



GOLDER

FINAL REPORT

Phase One Environmental Site Assessment

283-285 McLeod Street, Ottawa, Ontario

Submitted to:

McLeod Properties Inc.

285 McLeod Street, Unit 1
Ottawa, Ontario
K2P 1A1

Submitted by:

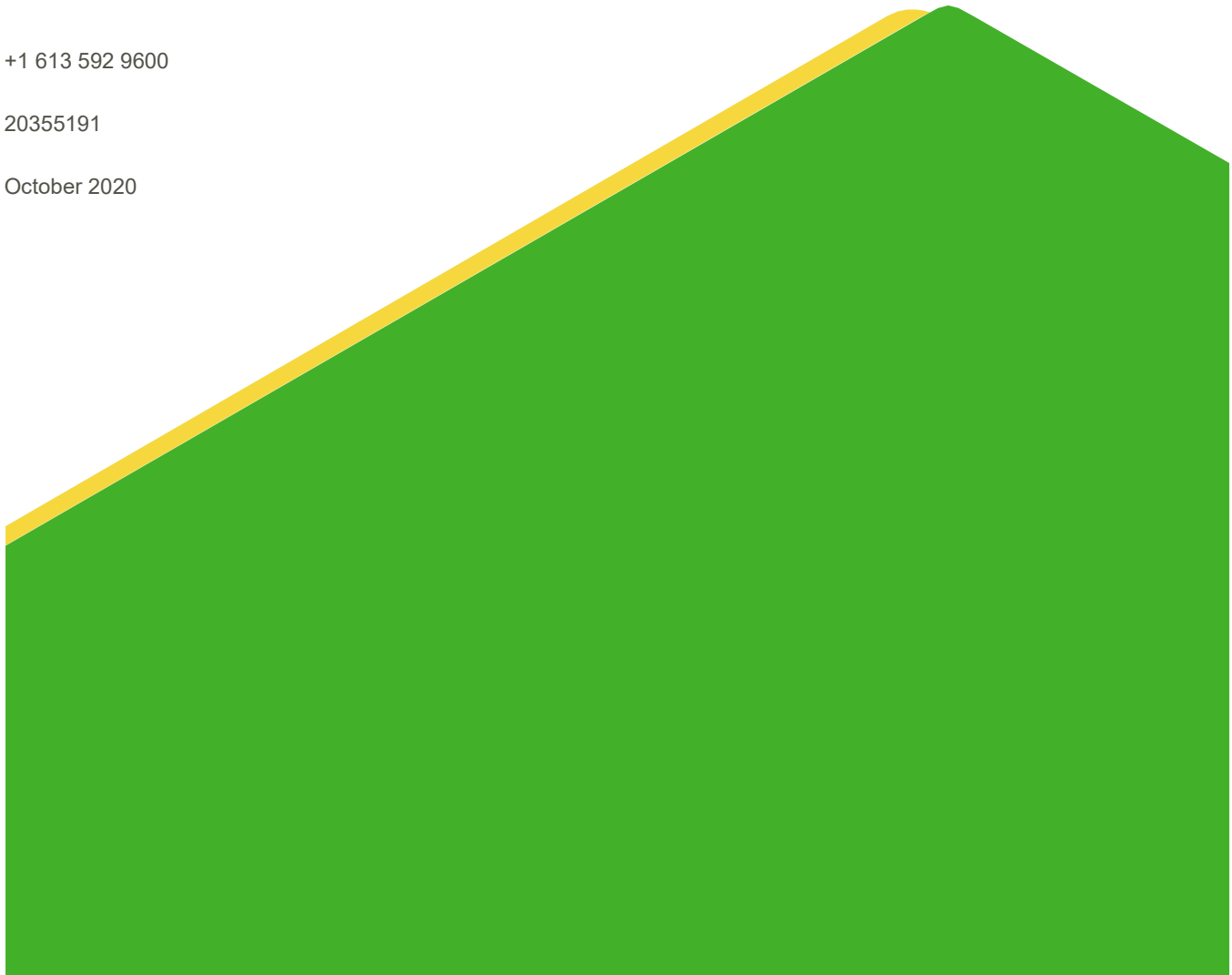
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20355191

October 2020



Distribution List

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Executive Summary

The Executive Summary highlights key points from the report only; for complete information and findings, as well as the limitations, the reader should examine the complete report.

Golder Associates Ltd. (Golder) was retained by McLeod Properties Inc. (McLeod Properties) to update the 2018 Phase One Environmental Site Assessment (Phase One ESA) completed for the properties located at 283 and 285 McLeod Street in Ottawa, Ontario (herein after referred to as the “Site” or “Phase One Properties”) as shown on Figures 1 and 2. At the time of the Site reconnaissance, which was conducted on August 11, 2020, the Site consisted of three parcels of commercial land with a total area of approximately 0.31 acres of commercial land occupied by two three-storey commercial buildings, each with one basement level. There is also a paved laneway and parking area as well as landscaped (grassed) areas fronted on McLeod Street located on the Site. The Site was unchanged from the time of the 2018 Phase One ESA.

It is understood that the Phase One Property will be redeveloped with a multi-story residential tower.

The Phase One ESA was completed in accordance with Ontario Regulation (O. Reg. 153/04), as amended, and included a review of available current and historical information regarding the Site and surrounding properties, a Site reconnaissance, interviews, evaluation of readily available information, and reporting, subject to the limitations outlined in Section 9.0 of this report. Given that the Site is currently developed commercial property and has not been used as an automotive garage, a bulk liquid dispensing facility or a dry-cleaning facility, the Site is not considered an enhanced investigation property as defined by O. Reg. 153/04. Due to the proposed change in land use to a more sensitive use in the future it will require filing of a Record of Site Condition.

Based on the information obtained as part of this Phase One ESA there were no Areas of Potential Environmental Concern identified (APECs) and a Phase Two ESA is not required.

Based on the age of the buildings there is the potential for hazardous building materials to be present (i.e. asbestos, lead etc.). As a requirement of the Occupational Health and Safety Act (OH&S Act), a designated substance survey must be completed to confirm the presence/absence of any asbestos and lead containing materials or other designated substances within the on-Site buildings prior to demolition or major renovations of the buildings.

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

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1.0 INTRODUCTION

1.1 Phase One Property Information

Golder Associates Ltd. (Golder) was retained by McLeod Properties to conduct a Phase One Environmental Site Assessment (Phase One ESA) of the following properties:

Municipal Address	283 McLeod Street
Property Identification Number	041180178
Legal Description	Plan 30, Part of Lot 10 McLeod N and Lot 3 O'Connor E, RP4R7539, Parts 1, 2 & 3, City of Ottawa

Municipal Address	285 McLeod Street
Property Identification Number	041180179
Legal Description	Plan 30, Part of Lot 10 N McLeod and Lots 2 and 3E O'Connor, RP4R7539 Parts 4 to 7 and RP5R9170 Parts 2, 3 & 5

Municipal Address	285 McLeod Street
Property Identification Number	041180180
Legal Description	Plan 30, Part of Lot 10 N McLeod and Lots 2 and 3E O'Connor, RP4R7539 Parts 4 to 7 and RP5R9170 Parts 2, 3 & 5

The Site location is provided on Figure 1. A Site plan is provided on Figure 2.

The contact information for the Site is:

Site Owner / Client	Address	Contact Information
McLeod Properties Inc.	285 McLeod Street, Unit 1 Ottawa, Ontario K2P 1A1	Mr. Kevin Zhang Office: 613-299-5867 Email: kevinzhang@gmail.com

2.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary qualitative assessment of the environmental condition of a property, based on a review of current activities and historical information for the Site and a review of relevant and readily available environmental information for the surrounding properties located within a 250 metre (“m”) radius of the boundary of the Site (collectively referred to as the “Phase One Study Area”). The boundary of the Phase One Study Area is presented in Figure 2.

According to Ontario Regulation (O.Reg.) 153/04 *Records of Site Condition*, the objectives of a Phase One ESA are to:

- 1) Develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in, or under the Site;
- 2) Determine the need for a Phase Two Environment Site Assessment (“ESA”);
- 3) Provide a basis for carrying out a Phase Two ESA;
- 4) Provide adequate preliminary information about environmental conditions in the land or water on, in, or under the Site for the conduct of a risk assessment following completion of a Phase Two ESA; and,
- 5) Identify and report on evidence of actual and/or potential contamination on the Site from current and historical activities at the Site or from adjacent properties.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 metre (m) radius of the boundary of the Site. Based on Golder’s review of the historical and current information compiled as part of this Phase One ESA for the area surrounding the Site and observations of neighbouring properties made during the Site visit, it was concluded that an assessment of information pertaining to properties within 250 m of the boundary of the Site was sufficient to achieve the objectives of the Phase One ESA.

3.1.2 First Developed Use Determination

The date of first developed use of the Phase One Properties was determined based on review of the aerial photographs, the fire insurance plans (FIPs), the city directories and the EcoLog Environment Risk Information Service Ltd. (ERIS) report.

The earliest available FIP for 283 McLeod is the 1888 FIP (revised 1901). It shows the current location of 283 McLeod as 281 McLeod with a brick-clad wooden residential building and small wooden shed on Site. The 1902 FIP (revised 1912) FIP also shows 283 McLeod as 281 McLeod with the same buildings. Therefore, the first development on the 283 McLeod parcel of the Site was determined to be sometime before 1888.

The earliest available FIP for 285 McLeod is the 1888 FIP (revised 1901) which shows the parcel as undeveloped land. The 1902 FIP shows a brick-clad wooden residential building at 285 McLeod. Therefore, the first development on the west 285 McLeod parcel was determined to be sometime between 1888 and 1902.

3.1.3 Fire Insurance Plans

Golder conducted a search of available Fire Insurance Plans (FIPs) for the Phase One Property and the surrounding properties within the Phase One Study Area. The FIPs available for the Site and surrounding properties are dated 1888 (revised 1901), 1902 (revised 1912), 1925 (revised 1948) and 1956.

Year	Site	Surrounding Area
1888 (revised 1901)	283 McLeod (listed as 281 McLeod) is occupied by a one and a half storey brick veneer residential building with one storey wood extension and a shed. 285 McLeod is undeveloped.	<p>North, East: There are a number of small residential buildings and a few vacant lots.</p> <p>South: There is a small two-storey building in the centre of the lot at 240 McLeod.</p> <p>There are four small two-storey residential buildings as well as two sheds on the lots on Argyle Avenue between O'Connor Street and Metcalfe Street.</p> <p>West: There are a number of small residential buildings and vacant lots. There is a Methodist church at the corner of Bank Street and McLeod Street.</p>
1902 (revised 1912)	As per 1888, 283 McLeod (listed as 281 McLeod) is occupied by a one and a half storey brick veneer residential building with one storey wood extension and a shed. 285 McLeod has been developed with a two and a half storey brick veneer residential building with a two-storey extension of the same material.	<p>North, East: Similar to 1888; however, some of the vacant lots have been developed with residential buildings.</p> <p>South: The Museum of Nature (shown as the Victoria Memorial Museum) has been constructed on the lot at 240 McLeod.</p> <p>The lots on Argyle Avenue are as per 1888.</p> <p>West: Similar to 1888; however, some of the vacant lots have been developed with residential buildings.</p>
1925 (revised 1948)	A new two and a half storey brick veneer building stands at 283 McLeod with a smaller footprint than the original building. A one storey wood extension has been added to the building at 285 McLeod.	<p>North, East: Similar to 1902; however, some of the vacant lots have been developed with residential buildings.</p> <p>South: An auditorium has been constructed at the corner of Argyle Ave and O'Connor St. A mess hall, a two and a half storey residential building, and Royal Canadian Air Force barracks have been built at 464 Metcalfe St. A multi-storey residential building, the Windsor Arms, has been constructed at 150 Argyle Ave.</p> <p>West: Government offices have been constructed at the corner of Bank St and Argyle Ave. A funeral home has been constructed at 315 McLeod St.</p>
1956	As per 1925.	North, East, South, West: As per 1925.

The FIPs indicated that the Site and the surrounding properties within the Phase One Study Area were mainly occupied by residential buildings and a few commercial properties.

The Queensway (Highway 417) is shown running southwest to northeast on the adjacent lands approximately 300 m south of the Site. The section of the Queensway south of the Museum of Nature was formerly railyards. In addition, the Rideau Canal is located on the adjacent lands approximately 500 m east of the Site running south/southwest to north/northeast. However, both the Queensway and the Rideau Canal are outside of the established Phase One Study Area radius (250 m).

Noteworthy commercial properties on the surrounding properties are as follows:

- The property parcel upon which the Museum of Nature (also listed as the Victoria Memorial Museum and the Geological Museum) was constructed is located immediately south of the Site at 240 McLeod Street;
- An auditorium was constructed at 180 Argyle Avenue, south of the Site;
- The Royal Canadian Air Force mess hall and barracks were located at 464 Metcalfe Street, south of the Site; and,
- The Hulse & Playfair funeral home was constructed at 315 McLeod Street, west of the Site.

Based on the review of the FIPs, there are no on-Site or off-Site PCAs in the Phase One Study Area.

3.1.4 Chain of Title

The site was transferred from the Crown to the first individual owner in 1801 with the first non-individual owner noted in 1973, after which ownership is held by various property management and holding companies. The current owner is the client. The chain of title does not identify when the Site was first developed but based on this and the other records development was likely to have occurred pre-1900.

3.1.5 City Directories

Golder ordered a street directory search from EcoLog ERIS. A review of historical street directories for the years 1895/96, 1900, 1904, 1909, 1914, 1920, 1924, 1929, 1934, 1941, 1945, 1950, 1954, 1959, 1965, 1969, 1974, 1979, 1984, 1992, 1995/96, 2000/01, 2005/06 and 2011 was completed by EcoLog ERIS for the Phase One Property and select surrounding properties (within 250 m).

Based on Golder's review of the city directory information, the following summarizes the noteworthy findings of the street directory review:

- The Phase One Property located at 283 McLeod Street was listed as a single tenant residential property in the directories searched between 1929 and 1974. It was not listed in 1974. The Phase One Property was listed as commercial in the directories searched between 1979 and 1992. Subsequent street directories list the property as commercial, residential, and/or mixed use commercial and residential. The Phase One Property was not listed in the street directories searched prior to 1929;
- The Phase One Property located at 285 McLeod Street was listed as a residential property with one to two tenants in the directories searched between 1900 and 1974. It was not listed in 1974. The Phase One Properties was listed as commercial in the 1979 and subsequent street directories. The Phase One Property was not listed in the street directories searched prior to 1900;
- 287 McLeod Street was listed as a single tenant residential property in the 1900 and subsequent street directories, except 1979 when it was not listed. 287 McLeod Street was not listed in the street directories prior to 1900;

- 289 McLeod Street was listed as a residential property with one to four tenants in the street directories searched between 1900 and 2011. 289 McLeod Street was not listed in the street directories prior to 1900, and;
- 271 McLeod Street was not listed in any of the searched street directories. The property may have been split from a larger neighbouring parcel.

Based on the review of the street directories, no PCAs were identified on the Site.

3.1.6 Environmental Reports

A Phase One ESA report prepared by Golder in 2004 was provided for review for 285 McLeod Street. At the time of the 2004 Phase One ESA report, the property was developed as it is today, and the report concluded that there were no issues of environmental concern which required a Phase Two ESA. Therefore, the 2004 Phase One ESA report review did not identify any PCAs for the west half of the Site (i.e. 285 McLeod Street).

A Phase One ESA report was prepared in 2018 for the Phase One Property. This Phase One ESA is an update to that report and the information contained within the 2018 Phase One ESA is contained throughout this report. No PCAs or APECs were identified on the Phase One Property.

3.2 Environmental Source Information

3.2.1 EcoLog ERIS Report

Golder contracted EcoLog ERIS to conduct a search of environmental sources as part of the 2018 Phase One ESA, including federal, provincial, and private sector databases, for information on the Phase One Property and Study Area. The 2018 EcoLog ERIS report is provided in Appendix B.

The databases searched included the following:

Federal	Provincial	Private
<ul style="list-style-type: none"> ■ Contaminated Sites on Federal Land ■ Environmental Effects Monitoring ■ Environmental Issues Information System ■ Federal Convictions ■ Fisheries & Oceans Fuel Storage Tanks ■ Indian & Northern Affairs Fuel Tanks ■ National Analysis of Trends in Emergencies System (NATES) ■ National Defence & Canadian Forces Fuel Storage Tanks ■ National Defence & Canadian Forces Spills ■ National Defence & Canadian Forces Waste Disposal Sites ■ National Environmental Emergencies System (NEES) 	<ul style="list-style-type: none"> ■ Abandoned Aggregate Inventory ■ Abandoned Inventory ■ Aggregate Mine Information System ■ Borehole ■ Certificates of Approval ■ Certificates of Property Use ■ Commercial Fuel Oil Tanks ■ Compliance and Convictions ■ Drill Hole Database ■ Environmental Activity and Sector Registry ■ Environmental Compliance Approval ■ Environmental Registry ■ Fuel Storage Tank ■ Fuel Storage Tank – Historic ■ Inventory of Coal Gasification Plants and Tar Sites ■ Inventory of PCB Storage Sites 	<ul style="list-style-type: none"> ■ Anderson's Storage Tanks ■ Anderson's Waste Disposal Sites ■ Automobile Wrecking & Supplies ■ Canadian Mine Locations ■ Canadian Pulp and Paper ■ Chemical Register ■ ERIS Historical Searches ■ Oil and Gas Wells ■ Retail Fuel Storage Tanks ■ Scott's Manufacturing Directory

Federal	Provincial	Private
<ul style="list-style-type: none"> ■ National PCB Inventory ■ National Pollutant Release Inventory ■ Parks Canada Fuel Storage Tanks ■ Transport Canada Fuel Storage Tanks 	<ul style="list-style-type: none"> ■ Landfill Inventory Management Ontario ■ List of TSSA Expired Facilities ■ Mineral Occurrences ■ Non-Compliance Reports ■ Ontario Oil and Gas Wells ■ Ontario Regulation 347 Waste Generators Summary ■ Ontario Regulation 347 Waste Receivers Summary ■ Ontario Spills ■ Orders ■ Permit to Take Water ■ Pesticide Register ■ Private and Retail Fuel Storage Tanks ■ Record of Site Condition ■ TSSA Historic Incidents ■ TSSA Incidents ■ TSSA Pipeline Incidents ■ TSSA Variances for Abandonment of Underground Storage Tanks ■ Waste Disposal Sites - MOECC 1991 Historical Approval Inventory ■ Waste Disposal Sites - MOECC CA Inventory ■ Wastewater Discharger Registration Database ■ Water Well Information System 	

The complete EcoLog ERIS report, including a brief description of each of the databases searched for the Phase One ESA, is included in Appendix B.

The following is a summary of the findings as identified within the EcoLog ERIS report for the Site and for the surrounding properties within the Phase One Study Area:

On-Site

Only one record of note was found for the Phase One Property:

- TSSA Pipeline Incidents (PINC) – A pipeline incident reportedly occurred at 285 McLeod Street in 2014 when a 1 ¼ inch natural gas pipeline was hit due to the facility not being located or marked.

Surrounding Properties within 250 metres of the Site

Noteworthy records for the Phase One Study Area (excluding the Phase One Property) included the following:

- Borehole (BORE) – There are eighteen borehole listings within the Phase One Study Area. The boreholes were reportedly completed between May 1959 and 14 December 2004 to depths ranging between 1.5 metres below ground surface (mbgs) and 40.2 mbgs. The date of completion was not given for every borehole listed. Bedrock was encountered in three of the boreholes at depths ranging between 28.2 mbgs and 40.2 mbgs. Static water levels were reported between 2.5 mbgs and 15.8 mbgs.
- Certificates of Approval (CA) – There are thirteen Certificates of Approval (C of As) listings within the Phase One Study Area. Two of the C of As were issued for air and eleven were issued for municipal and private sewage.
- Environmental Activity and Sector Registry (EASR) – There are two records listed in the EASR database that indicate that the Centretown Citizens Ottawa Corporation was registered as providers or operators of standby power systems at 424 Metcalfe Street and 105 Catherine Street. These standby power systems were located approximately 215 m southeast and 216 m southeast of the Site, respectively.
- Ontario Regulations 347 Waste Generators Summary (GEN) – 15 separate waste generating sites were listed at the following addresses:
 - The Museum of Nature (listed under various names) located at 240 McLeod Street, approximately 47 m southwest from the Site, was listed as a waste generating site. The records indicate that the museum was approved as a waste generator for numerous types of waste, including halogenated solvents and waste oils and lubricants in 1986 until 2001, 2003 to 2008, 2010 to 2013, and June 2017.
 - Hulse and Playfair Limited (also listed as Hulse, Playfair & McGarry) located at 315 McLeod Street, approximately 91 m west/southwest of the Site, was listed as a waste generating site. The records indicate this funeral home was approved as a waste generator of pathological wastes in 1994 until 1996 and 2002 until 2016.
 - Ashcroft Homes located at 320 McLeod Street, approximately 94 m south/southwest of the Site, was listed as a waste generating site in 2004. The type of waste generated was not specified.
 - Canadian Medical Labs (also listed as Kopp Laboratories Limited and CML Healthcare Ltd.) located at 340 McLeod Street, approximately 182 m southwest of the Site, was registered as a waste generating site. The records indicate that this medical laboratory was approved as a waste generator of pathological wastes in 1986 until 1990 and 1992 until 2005. From 2003 to 2009, the company listed as this address is Toth Equity Limited, “lessors of non-residential buildings (except mini-warehouses)”. The approved wastes were the same as previous. In 2011, the company listed at this address is Demo Plus, whose activities and approved generated wastes were not specified.
 - Argyle Associates, located at 239 Argyle Street, approximately 186 m south/southwest of the Site, was registered as a waste generating site. The records indicate that this office of physicians was approved as a waste generator of pathological wastes and pharmaceuticals in the years 2010 through 2016.
 - CMG, located at 344 Waverly Street, approximately 192 m northwest of the Site, was registered as a waste generating site. The records indicate that this real estate property management business was approved as a waste generator of oil skimmings and sludges in 2010.

- Craig Office Products, located at 329 Waverly Street, approximately 202 m northwest of the Site, was registered as a waste generating site. The records indicate that this business was approved as a waste generator of petroleum distillates from 1986 until 1990.
- Quantum Murray LP, located at 453 Bank Street, approximately 205 m west/southwest of the Site, was registered as a waste generating site. The records list this property as a religious organization. However, the Government of Canada's records of Quantum Murray LP categorize it as an "environmental contracting, emergency response and metals recycling/ waste management company" (last updated 23 February 2016). The records indicate that was approved as a waste generator of paint/pigment/coating residues and PCBs in 2009.
- Canderel Stoneridge Equity Group, located at 433 Bank Street, approximately 206 m west of the Site, was registered as a waste generating site. The records indicate that this real estate property management business was approved as a waste generator of inert inorganic wastes and other unspecified inorganic wastes in 2009.
- The YMCA, located at 180 Argyle Street, approximately 206 m south/southeast of the Site, was registered as a waste generating site. The records indicate that this recreational facility was approved as a waste generator of aliphatic solvents in 2010.
- Ottawa Curling Club, located at 440 O'Connor Street, approximately 214 m south of the Site, was registered as a waste generating site. The records indicate that this curling club was approved as a waste generator of brines and chlor-alkali wastes from 1986 to 1990 and 1992 to 2001.
- Ben Gunter Pharmacy, located at 455 Bank Street, approximately 230 m west/southwest of the Site, was registered as a waste generating site. The records indicate that this pharmacy was approved as a waste generator of pharmaceuticals and pathological wastes from 2015 to June 2017.
- David Jordan Medicine, located at 301 O'Connor Street, approximately 245 m northwest of the Site, was registered as a waste generating site. The records indicate that this physicians' office was approved as a waste generator of pathological wastes every year from 2011 to June 2017.
- Opal Typesetters, located at 379 Metcalfe Street, approximately 160 m northeast of the Site, was registered as a waste generating site. The records indicate the business activities as "platemaking, etc." and it was approved as a waste generator of photoprocessing wastes every year from 1986 until 1998.
- TSSA Historic Incidents (HINC) – There is one record of a TSSA historical incident within the Phase One Study Area. The incident reportedly occurred at 331 Metcalfe Avenue, approximately 214 m north/northeast of the Site, when a natural gas pipeline strike occurred. No property damage occurred.
- TSSA Incidents (INC) - There is two records of TSSA incidents within the Phase One Study Area. The first incident reportedly occurred in 2011 at 180 Argyle Road, located approximately 196 m south/southeast of the Site, when one or both 4000-gallon tanks located on the property leaked #3 fuel oil into the basement. The second incident reportedly occurred in 2014 at 215 Gladstone Avenue, located approximately 214 m northeast of the Site, when there was a CO release (natural gas) as a result of inadequate combustion air.
- Pesticide Register (PES) – There were three records of pesticide registrations within the Phase One Study Area. All three were registered to Ben Gunter Pharmacy Inc located at 455 Bank Street, approximately 230 m west/southwest of the Site.

- TSSA Pipeline Incidents (PINC) – There were two records of pipeline incidents within the Phase One Study Area. The first was on the Phase One Property itself at 285 McLeod and is summarized above. The second reportedly occurred at 417 Bank Street, approximately 246 m west of the Site, in 2016 when a 1-inch pipe was hit.
- Retail Fuel Storage Tanks (RST) – There was one record of a retail fuel storage tank within the Phase One Study Area. The fuel tank was registered to Topia Energy at 311 O’Connor Street, approximately 170 m northwest of the Site. The date of registration was not given.
- Scott’s Manufacturing Directory (SCT) – There were thirteen records found for manufacturing activities at five different addresses within the Phase One Study Area.
 - A library / book publisher was established in 1946 at 328 Frank Street, approximately 89 m northwest of the Site.
 - Cuddle Down Products, located at 340 Gladstone Avenue, approximately 150 m west/southwest of the Site, was established in 1980 and is listed as a manufacturer of house furnishings.
 - Paramount Gold & Silver Corporation was established in 2006 at 346 Waverly, approximately 189 m west/northwest of the Site. The activities listed are “gold and silver ore mining”, “all other metal ore mining”, and “other support activities for mining”.
 - Various businesses were registered at 226 Argyle, approximately 200 m south of the Site.
 - StorageQuest Inc. was established in March 1988 at this location. The listed activities are “software publishers”, “computer and peripheral equipment manufacturing”, and “computer systems design and related services”.
 - CWLC/LBEC was established in December 94 at this location and is listed under the category “civic and social organisation”.
 - Various “periodical publishers” were registered at this location in 1958 and 1959.
 - The Museum of Nature, located at 240 McLeod Street, approximately 135 m east of the Site was listed in 1990 under the categories “book publishers” and “history and science museums”.
- Ontario Spills (SPL) – There are seven records of spills occurring within the Phase One Study Area.
 - A spill attributed to OC Transpo reportedly occurred at 340 Gladstone Avenue, approximately 150 m west/southwest of the Site, when 40 L of fuel oil spilled to the road/ a catch basin due to a pipe or hose leak. The record indicated that the spill occurred in 2005 and that environmental impact due to the spill was not anticipated.
 - Paint residue in a catch basin was reported in 2015 at 219 and 229 Argyle Avenue, approximately 152 m south/southwest of the Site.
 - A spill reportedly occurred at the YMCA located at 180 Argyle Avenue, approximately 206 m south/southeast of the Site, when 640 lbs (290 kg) of Freon R-11 (CFC) were discharged to the atmosphere from the mechanical room. The record indicated that the spill occurred in 2010 and that environmental impact due to the spill was not anticipated.

- A spill reportedly occurred at a private residence located at 366 Waverly Street, approximately 211 m west/northwest of the Site, when 180 L of furnace oil spilled onto the floor and combined sewer works due to the corrosion of and resulting leak in a container. The record indicated that the spill occurred in 2000 and that environmental impact due to the spill was confirmed.
- A leak/break in a natural gas service line reportedly occurred at 417 Bank Street, approximately 246 m west of the Site, when the 1-inch service line was struck due to operator/human error. The record indicated that the spill occurred in 2016.
- A spill attributed to Hydro One reportedly occurred at 240 McLeod Street, approximately 135 m east of the Site, when an unspecified amount of diesel fuel was spilled to the parking lot. The record indicated that the spill occurred in 2006 and that environmental impact due to the spill was possible.
- A refrigerant gas spill reportedly occurred at 240 McLeod Street (Canadian Museum of Nature), approximately 135 m east of the Site, when 11.3 kg of halocarbon gas was discharged to the air. The record indicated that the spill occurred in 2011 and that environmental impact due to the spill was not anticipated.
- Waste Disposal Sites - MOE CA Inventory (WDS) – There was one record found in the WDS inventory for a property at 150 Argyle Avenue, approximately 208 m east/southeast of the Site. The company is listed “LRC Development Team Test Client”. No other information is specified in the ERIS report.
- Water Well Information System (WWIS) – There are twelve water wells within the Phase One Study Area. They were constructed between July 1951 and April 2015. The depths of the wells ranged from 4.27 mbgs to 27.43 mbgs. The static water levels were not recorded.

The EcoLog ERIS report identified The Museum of Nature (listed under various names), located at 240 McLeod Street, approximately 47 m southwest from the Site, as a waste generating site. The records indicate that the museum was approved as a waste generator for numerous types of waste, including halogenated solvents and waste oils and lubricants in 1986 until 2001, 2003 to 2008, 2010 to 2013, and June 2017. Given the distance between the Site and the listing added to the fact that the storage and handling of hazardous wastes alone is not considered an issue of concern if managed and stored appropriately, this listing is not considered as a PCA.

The YMCA, located at 180 Argyle Street, approximately 206 m south/southeast of the Site, was registered as a waste generating site in the EcoLog ERIS report. The records indicate that this recreational facility was approved as a waste generator of aliphatic solvents in 2010. Given the distance between the Site and the listing added to the fact that the storage and handling of hazardous wastes alone is not considered an issue of concern if managed and stored appropriately, this listing is not considered as a PCA.

The EcoLog ERIS report identified a retail fuel outlet at 311 O’Connor Street, approximately 170 m northwest of the Site. The registration date was not given. An assessment of recent air photos (2017 City of Ottawa geomap) shows a commercial building at this Site, not a gas station. The storage of fuels in fixed tanks is considered an off-Site PCA. However, given the distance from the site it is not considered to represent an APEC to the Site.

The EcoLog ERIS report identified seven spills, three of which discharged to the ground. The first was a spill attributed to OC Transpo that reportedly occurred at 340 Gladstone Avenue, approximately 150 m west/southwest of the Site, when 40 L of fuel oil spilled to the road/ a catch basin due to a pipe or hose leak. The record indicated that the spill occurred in 2005 and that environmental impact due to the spill was not

anticipated. The second spill reportedly occurred at a private residence located at 366 Waverly Street, approximately 211 m west/northwest of the Site, when 180 L of furnace oil spilled onto the floor and combined sewer works due to the corrosion of and resulting leak in a container. The record indicated that the spill occurred in 2000 and that environmental impact due to the spill was confirmed. The third spill to ground was attributed to Hydro One reportedly occurred at 240 McLeod Street, approximately 135 m east of the Site, when an unspecified amount of diesel fuel was spilled to the parking lot. The record indicated that the spill occurred in 2006 and that environmental impact due to the spill was possible. The presence of fuel storage in fixed tanks is considered an off-site PCA. However, given the distance and amount of infrastructure between the Site and each of the spill locations, they are not considered to represent APECs to the Site.

The EcoLog ERIS report identified a waste disposal site within the Phase One Study Area at 150 Argyle Avenue, approximately 208 m east/southeast of the Site. The company is listed “LRC Development Team Test Client”. No other information is specified in the ERIS report. Based on review of air photos, 150 Argyle Avenue is currently occupied by a multi-storey residential building. The address is also not identified in the City of Ottawa’s or MOECC waste disposal site inventories. It is therefore believed that this entry in the EcoLog ERIS report is inaccurate and is not a legitimate waste disposal site. Regardless, given the distance and amount of infrastructure between the Site and the alleged waste disposal site, it is not considered to be an issue of potential environmental concern.

Based on a review of the ERIS report, none of the off-Site PCAs are considered to represent an APEC to the Site given their distance from the Site or nature of the activity. The location of the off-Site PCAs is shown on Figure 2.

3.2.2 Ministry of the Environment and Climate Change

The Ottawa district office of the Ontario Ministry of Environment and Climate Change (MOECC) was contacted (refer to copy of correspondence in Appendix A) to provide an Index Report with respect to active orders and approvals for the Site as detailed below:

- Active orders under the Environmental Protection Act (EPA), the *Ontario Water Resources Act* (OWRA), and the *Pesticides Act* (PA); and,
- Approvals under Sections 9 and 39 of the EPA as well as Sections 52 and 53 of the OWRA.

A response from the MOECC was received by Golder on January 4, 2018. The review of the MOE response indicated that no Active Orders or Certificates of Approval have been issued for the Site. A copy of the response is provided in Appendix A. Based on the nature of the Site, this response is considered representative of the current condition of the Phase One Property.

3.2.3 Historic Land Use Inventory

In August 2020, Golder conducted an internal search of the Historical Land Use Inventory (HLUI) for the following information:

- Active orders under the EPA, the OWRA, and the PA;
- Approvals;
- Reports relating to environmental concerns;
- Records of non-compliance or regulatory concerns;
- Dumping infractions, spills or discharges to the environment;
- Violations of sewer use or environmental by-laws;

- Historic information related to landfill or dump sites on or in proximity to the Site; and,
- Any other environmental information.

The search of the HLUI identified the following:

- Douglass Laboratory Services was registered on Metcalfe Street (no address number given, east of Site) in 1970.
- Haseman's Laundry Equipment was registered on Metcalfe Street (no address number given, east of Site) in 1998.
- Hulse Playfair & McGarry Inc., a funeral services provider, was registered at 315 McLeod (west of Site) most recently in 2005.
- National Museums of Canada was registered at 240 McLeod (south of Site) most recently in 2003.
- Spic & Span Carpet Cleaning was registered at 370 Metcalfe Street (northwest of Site) in 2001. Based on the age of the listing and the fact this location is currently occupied by an apartment building this listing is considered to represent a business address not the actual activity.

None of the above listings were located directly adjacent to the Site with the museum being the closest 20 metres across McLeod Street and are not considered as PCAs under O.Reg. 153/04.

3.2.4 Technical Standards and Safety Authority, Fuel Safety Division Records

The Technical Standards and Safety Authority (TSSA) maintains records related to registered underground storage tanks (USTs) for petroleum-related products. The TSSA was contacted to establish the status of the Site and to identify outstanding instructions, incident reports, fuel oil spills or contamination records.

Ms. Sherees Thompson of the TSSA replied on December 18, 2017 and indicated that the TSSA did not have any records for the addresses searched for the Phase One Property or in the Phase One Study Area. Given no changes to the Phase One Property or surrounding properties, this is considered to be applicable to current conditions.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs of the Site and neighbouring properties were obtained from the National Air Photo Library (Natural Resources Canada) for the years 1933, 1963, and 1979. In addition, the aerial photographs for 1928, 1958, 1965, 1976, 1991, 1999, 2002, 2005, 2007, 2008, 2011, 2014, 2015 and 2017 from the City of Ottawa geo-map (<http://maps.ottawa.ca/geoOttawa/>) were reviewed on-line. Golder selected aerial photographs based on availability and date intervals to help develop an understanding of the history of the development of the Phase One Property and Phase One Study Area. The information obtained from the aerial photographs was limited by the quality and scale of the available aerial photographs. The earliest aerial photograph available was from 1928.

Information obtained from the review of the aerial photographs is summarized in the following table:

Year	Site	Surrounding Area
1928	The Property at 283 McLeod appears to be occupied by a	North: There appears to be a building at the corner of O'Connor St and Gladstone Ave. Another building appears in

Year	Site	Surrounding Area
City of Ottawa geomap	building and backyard. The Property at 285 McLeod appears to be occupied by a smaller building. An undeveloped strip of land, possibly a laneway, sits between them.	the northeast corner of this lot (381 O'Connor). Small buildings are present along Gladstone Ave, likely residential. East: Small buildings are present, most likely residential. South: The Museum of Nature sits on the lot at 240 McLeod and takes up the entirety of the block between McLeod Street and Argyle Ave and between O'Connor Street and Metcalfe Street. There is a large building at O'Connor St and Argyle St next to the railyards, identified as an auditorium in the FIPs. The neighbouring lots (464 Metcalfe St, 150 Argyle Ave) have a few smaller buildings. West: Small buildings are present, most likely residential.
1933	As per 1928.	North, East, South, West: As per 1928.
1958 City of Ottawa geomap	As per 1928.	North, East: As per 1928. South: Similar to 1928; however, multi-storey buildings have been built at 464 Metcalfe St and 150 Argyle Ave. West: A multi-storey building has been built at 320 McLeod Street, west of O'Connor.
1963	Similar to 1958; however, an extension has been added to the rear of the building at 285 McLeod Street and a fence erected on the back corner of the Properties.	North: As per 1958. East: Similar to 1958; however, the houses at 370 Metcalfe have been demolished. One building stands on the lot. South: As per 1958. West: Houses west of O'Connor at 315 McLeod have been demolished and a parking lot stands in their place.
1965 City of Ottawa geomap	As per 1963.	North, East, South and West: As per 1963.
1976 City of Ottawa geomap	Appears as per 1965. However, resolution of photo insufficient to see details.	North: Appears as per 1965. East: A multi-storey building has been constructed at 370 Metcalfe. South: Similar to 1965; however, the auditorium at O'Connor and Argyle has been demolished, with large multi-storey buildings in its place. West: Appears as per 1965.
1979	As per 1976.	North, East, South, West: As per 1976.
1991 City of Ottawa geomap	Similar to 1976; however, the laneway and backyard area at 283 McLeod appear to have been paved or otherwise surfaced, with parking lot spaces defined. A wall has been added at the rear of the Properties, replacing the fence.	North: A multi-storey building has been constructed over most of the lot at the corner of O'Connor St and Gladstone Ave. Townhouses have been constructed at 270-280 Gladstone Ave. East: A multi-storey building has been constructed at 370 Metcalfe. South: Similar to 1976; however, there are minor landscaping changes at the Museum of Nature. West: As per 1976.

Year	Site	Surrounding Area
1999 City of Ottawa geomap	As per 1991.	North, East: As per 1991. South: Similar to 1991; however, the two multi-storey buildings on the 464 Metcalfe St lot have been demolished, with grassy areas in their place. West: As per 1991.
2002 City of Ottawa geomap	As per 1999.	North, East, South and West: As per 1999.
2005 City of Ottawa geomap	As per 2002.	North, East: As per 2002. South: Grassy area on west side of the Museum of Nature has been converted into parking for what appear to be portable trailers for construction. The area just south of the museum building appears to have construction activity. A small building has been built on the 464 Metcalfe St lot, fronting on Catherine St. West: A multi-storey building has been demolished west of O'Connor St at 320 McLeod St.
2007 City of Ottawa geomap	As per 2005.	North, East: As per 2005. South: Construction continues at the Museum of Nature. New construction has begun on the north side of the museum building. West: A new multi-storey building has been constructed west of O'Connor St at 320 McLeod St.
2008 City of Ottawa geomap	As per 2007.	North, East: As per 2007. South: Construction continues on the north, east, and west sides of the museum. Portable trailers are present on the west side. West: As per 2007.
2011 City of Ottawa geomap	As per 2008.	North, East: As per 2008. South: The areas on the north, east, and south sides of the museum have been completed with landscaping. Construction continues on the west side of the museum building. The small building fronting on Catherine St has been demolished and two new multi-storey buildings have been erected on the 464 Metcalfe St lot. West: As per 2008.
2014 City of Ottawa geomap	As per 2011.	North, East: As per 2011. South: Construction parking lot on west side of the Museum of Nature has been partially filled in with grass: landscaping appears to be in progress. Another multi-storey building has been erected on the 464 Metcalfe St lot, fronting on Catherine St. West: As per 2011.

Year	Site	Surrounding Area
2015 City of Ottawa geomap	As per 2014.	North, East: As per 2014. South: Additional area in the construction parking lot on west side of the Museum of Nature has been filled in with grass; landscaping appears to be in progress. West: As per 2014.
2017 City of Ottawa geomap	As per 2015.	North, East: As per 2015. South: Landscaped completed on west side of Museum of Nature. West: As per 2015.

Based on the aerial photographs, the Phase One Property appears to have been developed with one residential building at 283 McLeod and one residential building at 285 McLeod St prior to 1928. The current Site buildings have remained present on the Site since this time; however, an addition to the residential building at 285 McLeod St was made on the north side of the building between 1958 and 1963. No aerial photographs exist of the Phase One Properties prior to development.

The surrounding properties north, west, and east of the Site were developed prior to 1928 and included several residential and commercial buildings. No aerial photographs exist of the Phase One Properties surrounding the Site prior to their development.

The adjacent lands between McLeod St and Argyle Ave south of the Site were developed with a museum (the Museum of Nature) and associated landscaped areas prior to 1928. No aerial photographs exist of the adjacent lands between McLeod St and Argyle Ave south of the Site prior to their development.

Prior to 1928, an auditorium was constructed at 180 Argyle Avenue. No aerial photographs exist of this lot prior to development. In the years between 1965 and 1976, the auditorium at 180 Argyle Ave was demolished and a multi-storey commercial building (the current YMCA) was erected in its place.

464 Metcalfe St and 150 Argyle Ave were developed with small buildings, likely residential, prior to 1928. No aerial photographs exist of these lots prior to development. Between 1933 and 1958, 464 Metcalfe St was developed with buildings associated with the Royal Canadian Air Force and 150 Argyle with a multi-storey residential building. 464 Metcalfe was redeveloped between 2002 and 2005 with a small residential building and again between 2008 and 2011 with multi-storey residential buildings.

The aerial photograph review of the Site and surrounding area (within approximately 250 m) did not identify any on-Site or off-Site PACs.

3.3.2 Topography, Hydrology and Geology

The following records were reviewed to identify topographic, geologic and hydrogeological conditions at the Site. A topographic map (Ontario Base Map) showing the Site and the Phase One Study Area and the location of any water bodies is provided in Figure 3. Additional information on Site features, as observed at the time of the Site visit, is provided in Section 6.

Topic	Conditions	Comment / Source
Topography of Site and Surrounding Area	The topography of the Site and surrounding area is generally flat with an overall slope to the northwest.	Site and surrounding area observations and Figure 3 – Topographic Map and Areas of Natural Significance
Overburden Soils	Offshore marine deposits: clay & silt underlying erosional terraces.	Bélanger, J. R. 2008 Urban Geology of the National Capital Area, Geological Survey of Canada, Open File 5311, 1 DVD.
Type of Bedrock	Billings Formation: Dark brown to black shale, with laminations of calcareous siltstone.	Armstrong, D.K. and Dodge, J.E.P. 2007. Paleozoic Geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release – Data 219
Depth to Bedrock	The depth to bedrock is expected to be between 15 and 25 mbgs.	2010 Bélanger, J. R., Urban Geology of the National Capital Area, Geological Survey of Canada, Open File D3256, 2001
Inferred Near Surface Groundwater Flow	Local groundwater is anticipated to flow northwest towards the Ottawa River or east towards the Rideau Canal is to the east.	Site and surrounding area observations, Figure 1 – Key Plan and Figure 3 – Topographic Map and Areas of Natural Significance
Site Grade Relative to the Adjoining Properties	The Site appears to follow the topography of the area and is generally below the grade of the surrounding properties north, west, and south of the Site and above the grade of the surrounding properties east of the Site.	Site and surrounding area observations and Figure 3 – Topographic Map and Areas of Natural Significance
Depth to Groundwater	Static water levels were reported between 2.5 mbgs and 15.8 mbgs in the borehole logs recorded in the ERIS report.	ERIS report

It should be noted that local groundwater flow may be influenced by underground utilities (i.e., service trenches) and building structures. For example, the gravel pack used around utilities, such as a water line, can act as interceptors and redirect groundwater flow along the direction of the pipe. If a more accurate description of geology, groundwater flow and groundwater quality is required, a subsurface investigation would be necessary.

3.3.3 Fill Materials

Topic	Conditions	Comment / Source
Fill Materials	No fill materials were observed or reported. No piles of fill material were observed on the Site. Fill material may have been used for construction purposes (backfill around residential building and parking sub-grade material).	Site observations

3.3.4 Water Bodies and Areas of Natural Significance

Topic	Conditions	Comment / Source
Nearest Open Water Body	The nearest permanent watercourse is the Rideau Canal which is located approximately 500 m east of the Site.	Site observations and Figure 1– Key Plan
Areas of Natural Significance	No areas of natural and scientific interest (ANSI) are known to be located on the Site or on the Phase One Study Area. Based on available information, the Site is not considered to be an environmentally sensitive area.	Figure 3 (Topographic Map and Areas of Natural Significance)

3.3.5 Well Records

Topic	Conditions	Comment / Source
Water Wells on Site (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling date, use)	Based on the EcoLog ERIS report no water wells are located on the Site.	EcoLog ERIS Report and Site observations
Water Wells on the Neighbouring Properties (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling rate, use)	Based on the EcoLog ERIS report, there are twelve water wells within the Phase One Study Area. They were constructed between July 1951 and April 2015. The depths of the wells ranged from 4.27 mbgs to 27.43 mbgs. The static water levels were not recorded. These wells are unlikely used for potable water.	EcoLog ERIS Report

3.4 Site Operating Records

At the time of the Site visit, the Phase One Properties were developed with two commercial (formerly residential) buildings, a paved laneway and parking area and a landscaped area (grass) on the McLeod Street side. No Site operating records were provided to Golder for review.

4.0 INTERVIEWS

At the time of the 2018 Site visit, Golder conducted an interview with Mr. Zev Kershman of Coldwell Banker Sarazen Realty to discuss information about the historical and current activities carried out on the Site. Additionally, the current owner was interviewed for current changes, if any, to the Site since the 2018 Phase One ESA. The two interview contacts are collectively referred to as the “Site Representative”. Pursuant to the requirements O.Reg. 153/04, the Site Representative was interviewed as the “current owner” with knowledge of current Site operations.

Relevant information obtained during the interview and Site visit is provided in Section 5.0.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

Keith Holmes, P.Geo., of Golder visited the Site on December 5th, 2017 and August 11, 2020. The Site visits consisted of a walk-around the Site along with a cursory inspection of surrounding properties from the Site and publicly accessible areas. The Site was occupied by two former residential homes converted into commercial properties (office space), a paved laneway and parking area and a landscaped (grass) area on the McLeod Street side. The Site was unchanged between site visits.

Photographs of relevant features noted during the Site visit are provided in Appendix C.

5.2 Specific Observations at Phase One Property

The specific observations made during the Site visit are presented in the following sections.

Topic	Observations	Source
Structures Number and Age of Buildings on the Site	There are two buildings on the Site. The building at 283 McLeod was constructed between 1902 and 1925 and the parcel was first developed prior to 1888. The building at 285 McLeod was constructed between 1888 and 1902. A two-storey extension was added between 1958 and 1963.	Site observations, Fire Insurance Plans, and aerial photographs
General Descriptions of Each Building (including improvements)	The Site building at 283 McLeod is a three-storey commercial building with a finished basement level. The walls are plaster finished apart from the finished basement which has drywall. The floors are finished with a mix of carpet and hardwood flooring. The basement is finished with carpet flooring. The Site building at 285 McLeod is a three-storey commercial building with an unfinished basement level. It has a two-storey extension with a flat roof. The walls are plaster finished. The floors are finished with a mix of carpet and hardwood flooring. The basement has a concrete floor. The buildings have stone foundations and brick walls covered with stucco finish.	Site observations and Site Representative

Topic	Observations	Source
Building Areas	The footprint of the building at 283 McLeod Street approximately 307 m ² (3300 ft ²). The footprint of the building at 285 McLeod Street approximately 316 m ² (3400 ft ²).	Site observations and Site Representative
Number of Floors (include all levels, whether above or below ground)	The residential building has four levels, three of which are aboveground and one of which is below ground.	Site observations
Number, Age, and Depth of Levels Below Ground Level	Both buildings have one level below ground. The basement at 283 McLeod Street is finished. The basement at 285 McLeod Street is unfinished.	Site observations and Site Representative
Number and Details of all Aboveground Storage Tanks (ASTs)	There were no ASTs observed on the Site at the time of Site visit. The TSSA had no records of an AST at this location. However, residential tanks were not required to be registered prior to 1990 and therefore were there a tank on Site it would not have been registered. There was no evidence of past fuel oil use at the Site and the site is currently serviced by natural gas.	Site observations
Number and Details of all Underground Storage Tanks (USTs)	There were not records or evidence to suggest the former presence of a UST on the Phase One Property.	Site observations
Asbestos-Containing Materials (ACMs)	Based on the age of the building (prior to 1888, between 1888 to 1902), potential ACMs such as floor tiles, dry wall compounds, mortar and window caulking may be present in the Site building. No friable asbestos was noted.	Site observations
Polychlorinated Biphenyls (PCB) Containing Materials and Equipment	No evidence was observed during the Site visit to indicate the current or former presence of PCB-containing material or equipment, with the exception of florescent light ballasts that may be present.	Site observations
Lead-Based Paints (LBPs)	Based on the age of the buildings (prior to 1888, between 1888 to 1902), there is a potential for lead-based paints to be present on the walls within this building. Lead may also be present in the solder on copper water pipes.	Site observations
Underground Utilities Potable and Non-Potable Water Sources	The Site is connected to the municipal water supply. There were no non-potable water sources identified at the Site at the time of the Site visit.	Site observations and Site Representative
Utility Lines Present (i.e. Electrical, Natural Gas, other)	Overhead electrical lines were present along the southern Site boundary (along McLeod Street). Overhead electrical lines also ran from a hydro pole in the northeast corner of the house along the eastern boundary of the Site.	Site observations

Topic	Observations	Source
	The heating at both properties is natural gas powered (supported by electric baseboards). The natural gas is supplied through service lines from McLeod Street.	
Sanitary/Process Wastewater Receptor	Sanitary wastewater is generated on-Site and discharged to the municipal sanitary sewer. No process wastewater is generated on-Site.	Site observations and Site Representative
Septic Systems	None identified.	Site observations and Site Representative
Storm Water Flow	Storm water run-off is through natural soil infiltration and overland flow to storm sewer catch basins.	Site observations
Storm Sewer Connection	The Site is connected to the municipal storm sewer.	Site observations
Existing and Former Heating System(s) (include fuel type / source)	The heating at both properties on Site is natural gas powered (supported by electric baseboards). The building at 283 McLeod St has a radiator system as well as a central air furnace located on the third floor. The building at 285 McLeod St uses a central air system without radiators and had a natural gas furnace in the basement.	Site observations
Existing and Former Cooling System(s) (include fuel type / source)	Site buildings are cooled via air conditioning units outside the buildings.	Site observations
Drains, Pits, and Sumps (include current use, if any, and former use)	None identified.	Site observations
Unidentified Substances	None identified.	Site observations
Floor Stains or Corrosion Located near a Potential Discharge Location	None identified.	Site observations
Miscellaneous Exterior Location of any Current and Former Wells	None identified.	Site observations
Ground Cover (i.e., grass, gravel, soil, or pavement, etc.)	The majority of the Site exterior consists of the building footprints and the paved laneway and parking area. Grassed landscapes areas are present in front of the buildings on the McLeod Street side.	Site observations
Current or Former Railway Lines or Spurs	None observed or reported.	Site observations.
Presence of Stained Soil, Vegetation, or Pavement	None observed.	Site observations

Topic	Observations	Source
Presence of Stressed Vegetation	None observed.	Site observations
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	No piles of fill material or debris were observed during the Site visit.	Site observations
Potentially Contaminating Activity	None identified.	Site observations and Site Representative
Unidentified Substances	None identified.	Site observations

5.2.1 Enhanced Investigation Property

The Site is occupied by two commercial buildings, a paved laneway and parking area, landscaped areas (grass) on the McLeod Street side and has not been used as an automotive garage, a bulk liquid dispensing facility or a dry-cleaning facility. As such, the Site is not considered to be an enhanced investigation property as defined by O. Reg. 153/04.

5.3 Surrounding Land Use

During the Site visit, a visual reconnaissance of the outdoor operations in the Phase One Study Area was carried out from the Site and publicly accessible areas.

The surrounding properties include residential and commercial land uses as well as greenspaces, as illustrated on Figure 2.

North: Hotel (Best Western Plus) and residential.

East: Residential. Some commercial offices in the surrounding residential homes (bed and breakfast, spa, realty offices, etc.). Elgin Street (commercial artery).

South: Museum of Nature and associated landscaped areas and parking. YMCA. Queensway (Highway 417).

West: Residential. Funeral home across O'Connor Street. Some commercial offices in the surrounding residential homes. Bank Street (commercial artery).

5.4 Written Description of Investigation

The Site is located at 283-285 McLeod Street in Ottawa, Ontario. At the time of the Site visit, which was conducted on December 5, 2017, the Site consisted of three parcels with a total area of approximately 0.31 acres of commercial land occupied by two commercial buildings (formerly residential), a paved laneway and parked area, and landscaped areas (grass) on the McLeod Street side. The Site building at 283 McLeod is a three-storey commercial building with a finished basement level. The Site building at 285 McLeod is a three-storey commercial building with an unfinished basement level. It has a two-storey extension with a flat roof. The surrounding properties within the Phase One Study Area included residential and commercial land uses.

It was noted during the Site visit that the current surrounding land uses include a hotel to the north, residential properties and commercial offices to the east and west, and the Museum of Nature to the south. Additionally, there is a commercial funeral home to the west across O'Connor Street. No issues were identified with the surrounding land use.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses of the Site

The two tables below summarize the current and past uses of the Phase One Properties which collectively form the Site.

The following summarizes the current and past uses of the Phase One Property at 283 McLeod Street:

Year(s)	Name of Owner(s)	Description of Property Use	Property Land Use according to Reg.153/04	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1801	Crown	Vacant	Agricultural or Other	Title search shows this as the first ownership record.
1801 to 1888	Various individuals	A residential building was constructed prior to 1888 at 283 McLeod Street.	Agricultural or Other and Residential	The 1888 FIP shows that the Site is developed with one residential building at 283 McLeod Street.
1888 to 1902	Various individuals	The original residential building was present at 283 McLeod Street.	Residential	The 1902 FIP shows that the Property is developed with a residential building.
1902 to 1925	Various individuals	The current Site building at 283 McLeod St was constructed between 1902 and 1925.	Residential	The 1925 FIP shows a new two and a half storey brick veneer residential building standing at 283 McLeod St with a smaller footprint than the original building.
1925 to 1974	Various individuals	Residential property.	Residential	The Phase One Property located at 283 McLeod Street was listed as a single tenant residential property in the directories searched between 1929 and 1974. It was not listed prior to 1929.
1974 to 1992	Various holding companies, investment companies and a construction company (1982)	Commercial office space.	Commercial	The Phase One Property was listed as commercial in the directories searched between 1979 and 1992.
1992 to 1995/95	Numbered company and Trellis Holdings	Residential property with three tenants.	Residential	The Phase One Property was listed as a residential property with three tenants in the 1992 city directory.
1995/96 to 2005/06	Trellis Investments Inc.	Mixed use property with residential and commercial tenants.	Residential	The Phase One Property was listed as a mixed-use (residential and commercial tenants) property in the 1995/96 and 2001 city directories.

Year(s)	Name of Owner(s)	Description of Property Use	Property Land Use according to Reg.153/04	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2005/06 to 2011	635358 Ontario Inc.	Commercial office space.	Commercial	The Phase One Property was listed as a commercial property in the 2005/06 city directory.
2011	035358 Ontario Inc.	Mixed use residential and commercial	Residential	The Phase One Property was listed as a mixed-use (residential and commercial tenants) property in the 2011 city directory.
2001 to 2017	635358 Ontario Inc. and Akaman Holdings	Vacant commercial office space.	Commercial	At the time of the initial Site visit, on December 5, 2017, the Property was occupied by a (vacant) commercial office building.
2017 to September 2020	283 McLeod Inc.	Commercial office space	Commercial	Site was occupied by a variety of commercial office tenants.
September 2020 to present	McLeod Properties Inc. (current owner)	Commercial office space	Commercial	Site was occupied by a variety of commercial office tenants.

The following summarizes the current and past uses of the Phase One Property at 285 McLeod Street:

Year(s)	Name of Owner(s)	Description of Property Use	Property Land Use according to Reg.153/04	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1801	Crown	Undeveloped	Agricultural or Other Use	Title search identifies this as the first owner of the site.
1801 to 1902	Various individuals	Residential property with one to two tenants. The current Site building was built at 285 McLeod Street.	Residential	The Phase One Property located at 285 McLeod Street was listed as a residential property with one to two tenants in the directories searched between 1900 and 1974. The 1902 FIP shows that the Property is developed with a residential building.
1902 to 1925	Various individuals	A one storey wood extension was added to the current Site building.	Residential	The 1925 FIP shows a one storey wood extension was been added to the building at 285 McLeod St.

Year(s)	Name of Owner(s)	Description of Property Use	Property Land Use according to Reg.153/04	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1925 to 1963	Various individuals	A two-storey extension was added to the building at 285 McLeod St.	Residential	The 1956 FIP shows that the Property is developed with one residential building. The 1963 aerial photograph shows that a two-storey extension was added to the Property. This extension is not present in the 1958 aerial photograph.
1963 to 1974	Various individuals	Residential property with one to two tenants.	Residential	The Phase One Property was listed as a residential property with one to two tenants in the directories searched between 1900 and 1974. It was not listed in 1974.
1974 to 2017	Various holding and investment companies.	Commercial office space.	Commercial	The Phase One Property was listed as commercial in the 1979 and subsequent street directories. At the time of the Site visit, on December 5, 2017, the Property was occupied by a (vacant) commercial office building.
2017 to September 2020	285 McLeod Inc.	Commercial office space	Commercial	Site was occupied by a variety of commercial office tenants.
September 2020 to present	McLeod Properties Inc. (current owner)	Commercial office space	Commercial	Site was occupied by a variety of commercial office tenants.

6.2 Potentially Contaminating Activity

No potentially contaminating activities were identified on the Site. Based on the information obtained as part of this Phase One ESA, several waste generators were located around the Site within 250 metres. The presence of waste generators indicates the usage and storage of waste but alone is not considered as a PCA as the handling and disposal practices of the chemicals and wastes is not know. Additionally, given the nature of the sites and surrounding properties it is unlikely that the quantities of chemicals and wastes stored are significant. One retail fuel storage site at 170 metres to the north west and two fuel tanks 210 metres west and 200 metres east were identified and are considered as PCAs (#28 Gasoline and Associated Products in Fixed Tanks). However, given the distance from the Phase One Property (greater than 170 metres, the off-Site PCAs are not considered to represent an APEC to the Site.

Description of Potentially Contaminating Activity	Location	Potentially Contaminating Activity	Is PCA considered an Area of Potential Environmental Concern
AST Fuel tank with recorded 4000-gallon spill.	180 Argyle Street (190 metres SE off-Site)	#28 Gasoline and Associated Products in Fixed Tanks.	Based on the distance and location relative to the Phase One Property along with the amount of buried infrastructure between the Site and the PCA it is not considered to have resulted in an APEC to the Phase One Property.
Former Retail Fuel Outlet.	311 O'Connor Street (170 metres NW off-Site)	#28 Gasoline and Associated Products in Fixed Tanks.	Based on the distance and location relative to the Phase One Property along with the amount of buried infrastructure between the Site and the PCA it is not considered to have resulted in an APEC to the Phase One Property.
AST Fuel tank with recorded spill.	366 Waverly Street (200 metres E off-Site)	#28 Gasoline and Associated Products in Fixed Tanks.	Based on the distance and location relative to the Phase One Property along with the amount of buried infrastructure between the Site and the PCA it is not considered to have resulted in an APEC to the Phase One Property.

6.3 Areas of Potential Environmental Concern

Based on the information obtained as part of this Phase One ESA, there are not APECs on the Site.

6.4 Conceptual Site Model

A Conceptual Site Model of the Phase One Study Area (as required by O.Reg. 153/04) is presented in a series of Figures 1 to 8 (Figure 1: Key Plan, Figure 2: Site Plan, Figure 3: Topographic Map and Areas of Natural Significance, Figure 4: Surficial Geology, Figure 5: Drift Thickness, Figure 6: Bedrock Geology, Figure 7: Soil Survey Complex (Ontario Soils), and Figure 8: Physiography Map).

The combined set of figures shows:

- Existing buildings and structures;
- Water bodies and Areas of Natural Significance (if present) located in the Phase One Study Area;
- Drinking water wells on the Phase One Property;
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Phase One Property; and,
- Location of identified PCAs in the Phase One Study Area (including any storage tanks).

The following describes the Phase One ESA Conception Site Model (CSM) for the Site based on the information obtained and reviewed as part of this Phase One ESA:

- At the time of the Site visit, which was conducted on August 11, 2020, the Site consisted of three parcels of total area of approximately 0.31 acres of commercial land occupied by a two two-storey commercial (office space) building, each with one basement level. The buildings were occupied by office tenants. A paved laneway and parking area were located in the centre and the northeast corner of the Site. In addition, landscaped (grassed) areas were located on southern portion of the Site fronting on McLeod Street. The building at 283 McLeod Street been present on the Site since sometime between 1902 and 1925 and the building at 285 McLeod Street been present on the Site since sometime between 1888 and 1902 and;
- The Site is bounded to the south by McLeod Street;
- According to the EcoLog ERIS report, there are no water wells present on the Site. No water wells were observed on the Site at the time of the Site visit;
- No piles of fill were observed on the Site at the time of the Site visit;
- The nearest water body is the Rideau Canal located approximately 500 m east of the Site;
- No areas of natural and scientific interest (ANSI) are known to be located on the Site or on the Phase One Study Area. Based on available information, the Site is not considered to be an environmentally sensitive area;
- At the time of the Phase One ESA, the surrounding properties within the Phase One Study Area were comprised of residential and commercial land uses;
- The following roads were located within the Phase One Study Area at the time of the Site visit:
 - From north to south; Waverly Street, Frank Street, Gladstone Avenue, McLeod Street, Argyle Avenue, Catherine,
 - From west to east; Bank Street, O'Connor Street, Metcalfe Street;
- Soil at the Site consists offshore marine deposits (clay & silt in underlying erosional terraces) and bedrock at the Site is of the Billings Formation (dark brown to black shale, with laminations of calcareous siltstone);
- Groundwater is anticipated to flow northwest towards the Ottawa River or east towards the Rideau Canal; and,
- There were no PCAs identified on the Site and no PCAs off Site that would have contributed to an APEC on the Site.

6.4.1 Uncertainty and Absence of Information

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

7.0 CONCLUSIONS

There were no APECs identified on the Site and a Phase Two ESA is not recommended at this time.

8.0 REFERENCES

The following documents and/or data were cited in this report:

Source	Date
Ontario Regulation 153/04 as amended	October 31, 2011
Bélanger, J. R. 2008 Urban Geology of the National Capital Area, Geological Survey of Canada, Open File 5311, 1 DVD.	2008
Armstrong, D.K. and Dodge, J.E.P. 2007. Paleozoic Geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release—Data 219	2007
2010 Bélanger, J. R., Urban Geology of the National Capital Area, Geological Survey of Canada, Open File D3256, 2001	2010
City of Ottawa waste disposal site inventory	2004
Aerial Photographs – National Air Photo Library (Natural Resources Canada)	1933, 1963, and 1979
Aerial Photograph Images – geoOttawa (http://maps.ottawa.ca/geoOttawa/)	1928, 1958, 1965, 1976, 1991, 1999, 2002, 2005, 2007, 2008, 2011, 2014, 2015 and 2017
EcoLog ERIS report	December 14, 2017
Ontario Ministry of the Environment and Climate Change	Pending response
Historic Land Use Inventory	December 12, 2017
Technical Standards and Safety Authority	December 18, 2017

9.0 LIMITATIONS AND USE OF REPORT

This report (the “Report”) was prepared for the exclusive use of McLeod Properties Inc. for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, Golder Associates Ltd. (“Golder”) has relied in good faith on information provided by others as noted in the Report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this Report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies. Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this Report, prior written authorization from Golder is required. Golder disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs resulting from misrepresentation or misuse of this report.

The scope and the period of Golder’s assessment are described in this Report, and are subject to restrictions, assumptions and limitations as described herein and within the agreement with McLeod Properties Inc. The scope of work was limited to a due diligence assessment of potential environmental concerns based on available information and did not include any subsurface intrusive testing or investigation, as such, conditions may exist which were not detected given the nature of the assessment Golder was retained to undertake. In addition, it is recognized that the passage of time affects the information provided in the Report. Golder’s opinions are based upon information that existed at the time of the writing of the Report and the conclusions of the report are valid as of the date of the report and site inspection. If a service is not expressly indicated, do not assume it has been provided.

10.0 STATEMENT OF COMPLETION

The undersigned confirm that this Phase One Environmental Site Assessment was conducted in a manner consistent with the expected standard of care for the consulting industry in Ontario and meets the requirements for Phase One ESAs as set out in O.Reg. 153/04, with the exception of the inclusion of a survey plan.

Signature Page

We trust that the information presented in this report meets your current requirements. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

Golder Associates Ltd.



Alyssa Whiteduck, P.Eng.
Environmental Engineer



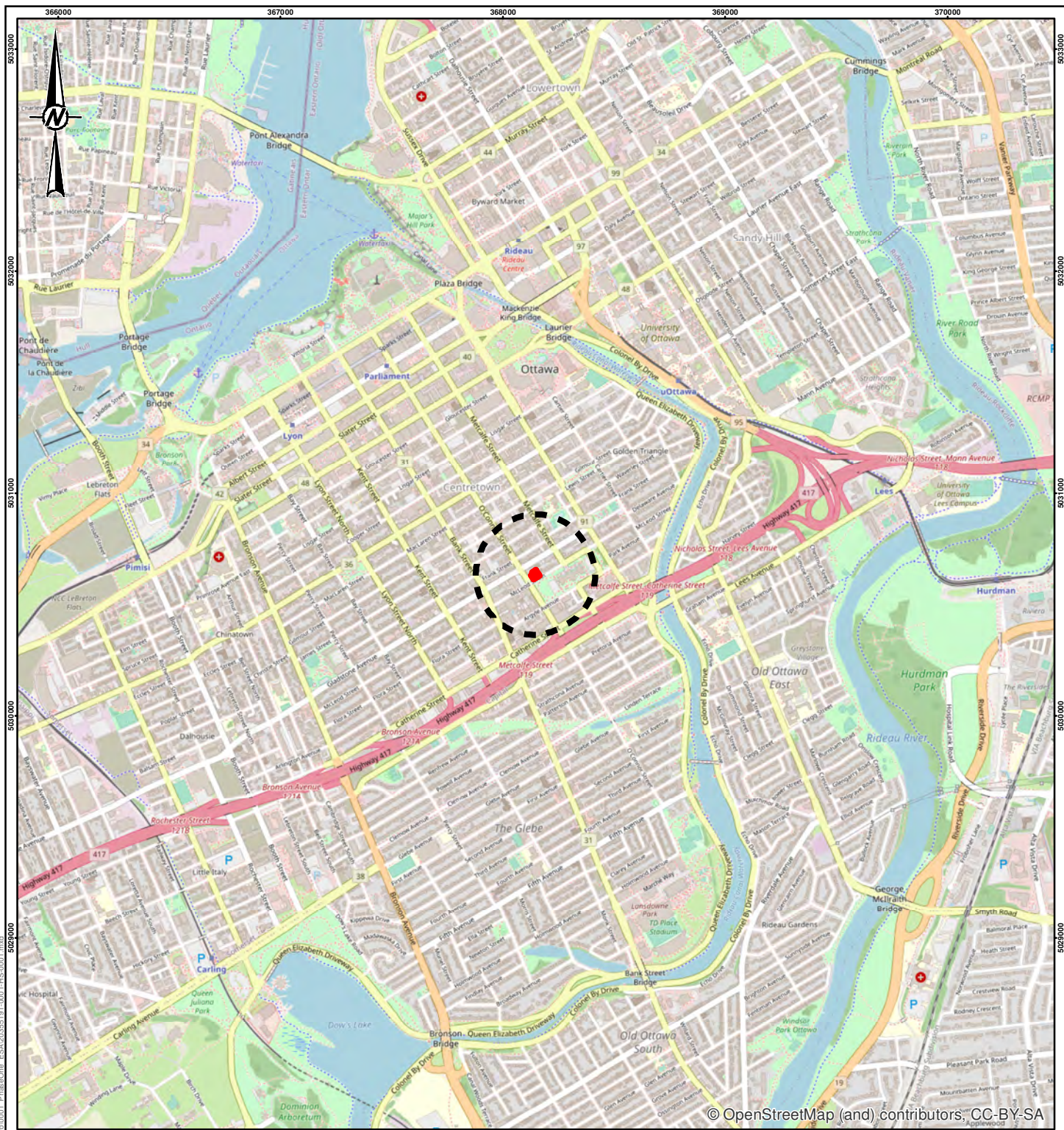
Keith Holmes, M.Sc., P.Geo.
Geoscientist, Associate



AW/KPH/ha



[https://golderassociates.sharepoint.com/sites/133111/project files/6 deliverables/20355191-r-rev0-phase i esa update oct 2020.docx](https://golderassociates.sharepoint.com/sites/133111/project%20files/6%20deliverables/20355191-r-rev0-phase%20i%20esa%20update%20oct%202020.docx)

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LEGEND

-  PHASE ONE AND RECORD OF SITE CONDITION BOUNDARY
-  PHASE ONE STUDY AREA



NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT
REZY PROPERTIES INC.

PROJECT
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
283-285 MCLEOD STREET, OTTAWA, ONTARIO**

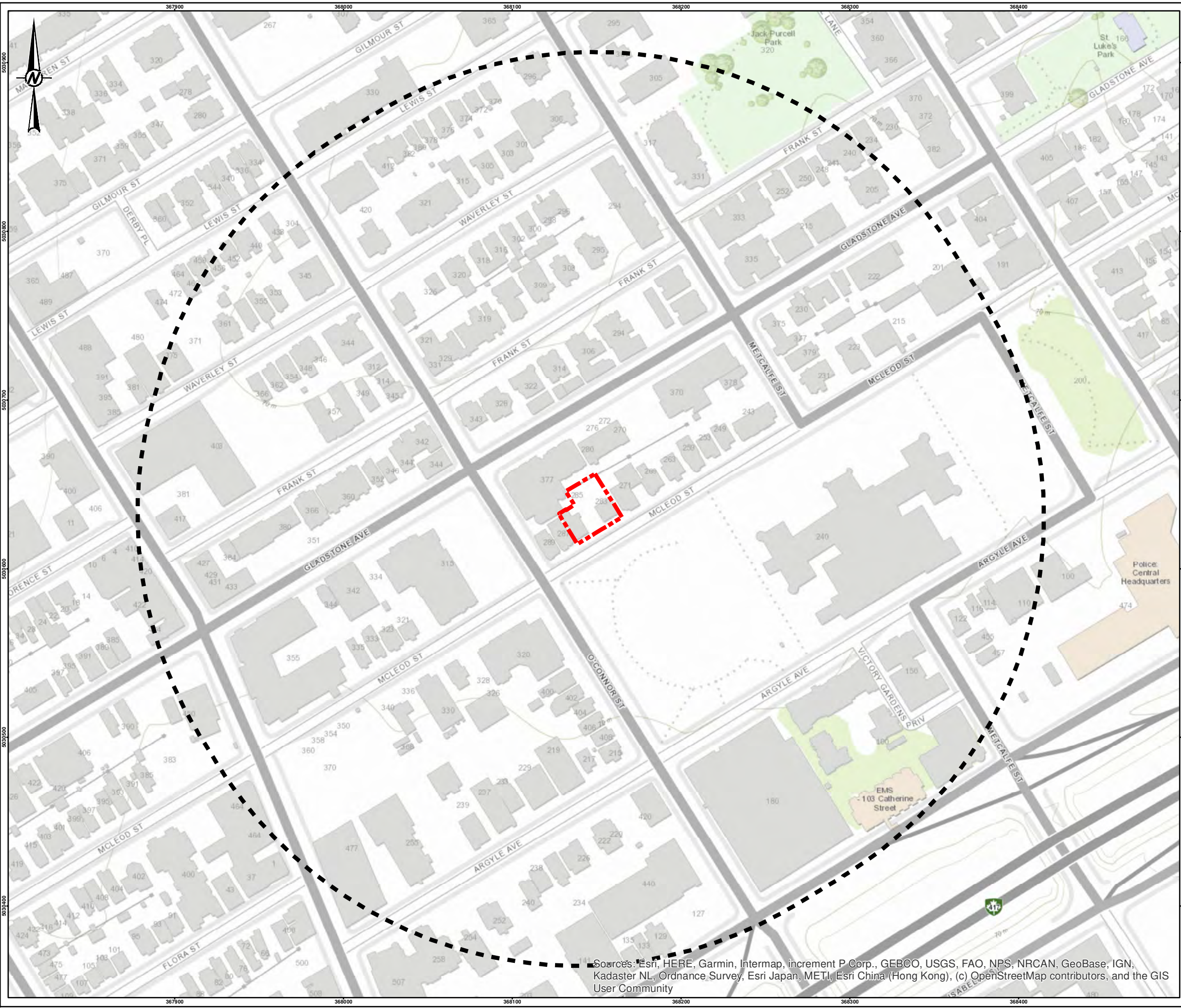
TITLE
KEY PLAN

CONSULTANT	YYYY-MM-DD	2020-08-16
DESIGNED	---	
PREPARED	JEM	
REVIEWED	AW	
APPROVED	KPH	





PROJECT NO.	CONTROL	REV.	FIGURE
20355191	0001	0	1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm



LEGEND

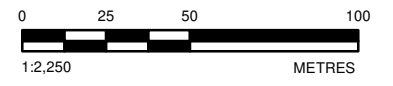
-  PHASE ONE AND RECORD OF SITE CONDITION BOUNDARY
-  PHASE ONE STUDY AREA

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83,
COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT
REZY PROPERTIES INC.

PROJECT
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
283-285 MCLEOD STREET, OTTAWA, ONTARIO**

TITLE
TOPOGRAPHIC MAP AND AREAS OF NATURAL SIGNIFICANCE

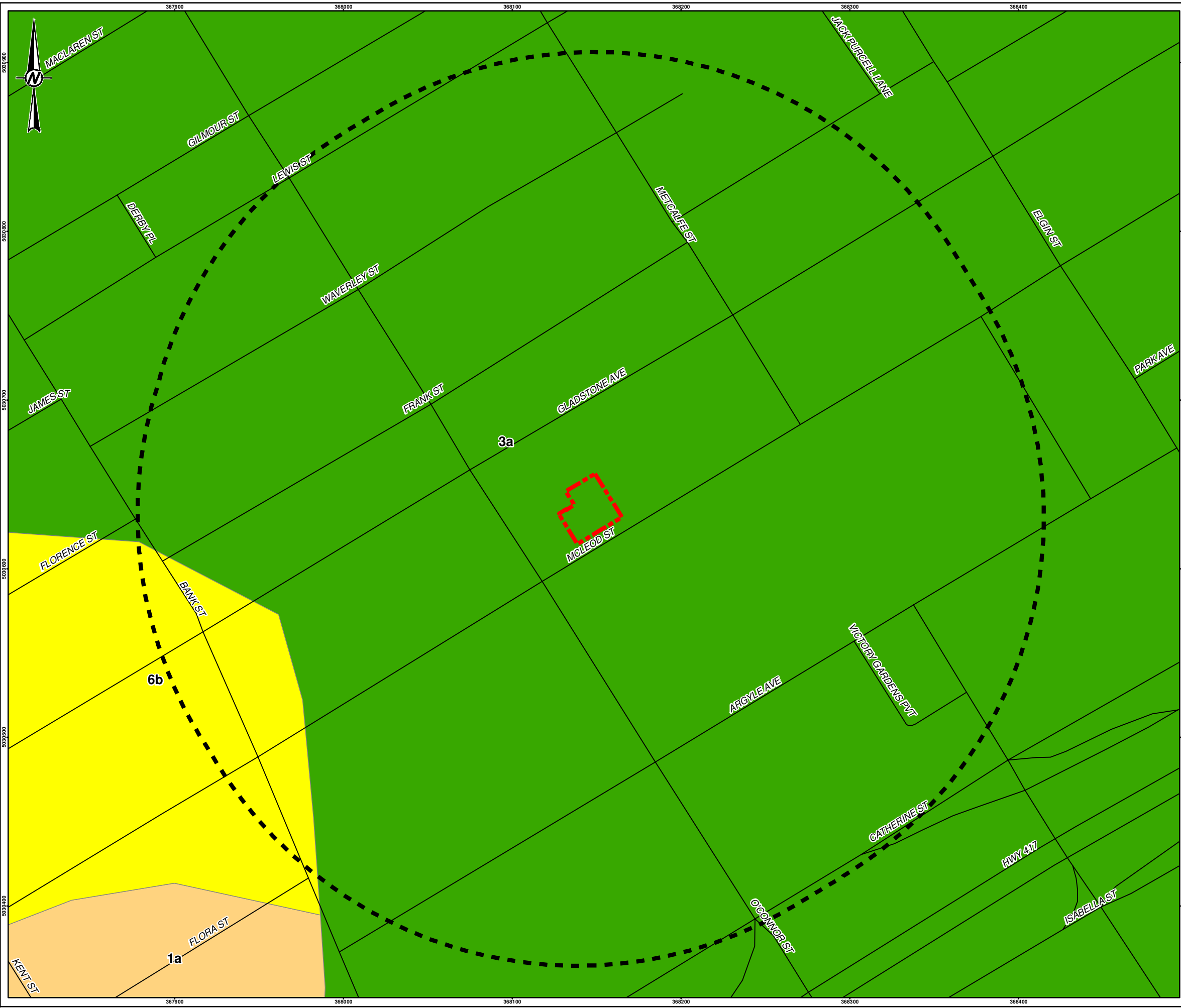
CONSULTANT	YYYY-MM-DD	2020-08-14
DESIGNED	---	
PREPARED	JEM	
REVIEWED	AW	
APPROVED	KPH	

PROJECT NO. 20355191	CONTROL 0001	REV. 0	FIGURE 3
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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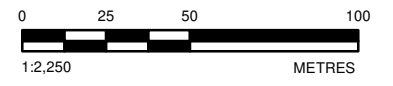


LEGEND

- ROADWAY
- PHASE ONE AND RECORD OF SITE CONDITION BOUNDARY
- PHASE ONE STUDY AREA
- 6b: ALLUVIAL DEPOSITS: MEDIUM GRAINED STRATIFIED SAND WITH SOME SILT
- 3a. OFFSHORE MARINE DEPOSITS: CLAY, SILT UNDERLYING EROSIONAL TERRACES
- 1a. TILL, PLAIN WITH LOCAL RELIEF <5 m

NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. BÉLANGER, J. R. 2008 URBAN GEOLOGY OF THE NATIONAL CAPITAL AREA, GEOLOGICAL SURVEY OF CANADA, OPEN FILE 5311, 1 DVD.
2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83,
COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT
REZY PROPERTIES INC.

PROJECT
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
283-285 MCLEOD STREET, OTTAWA, ONTARIO**

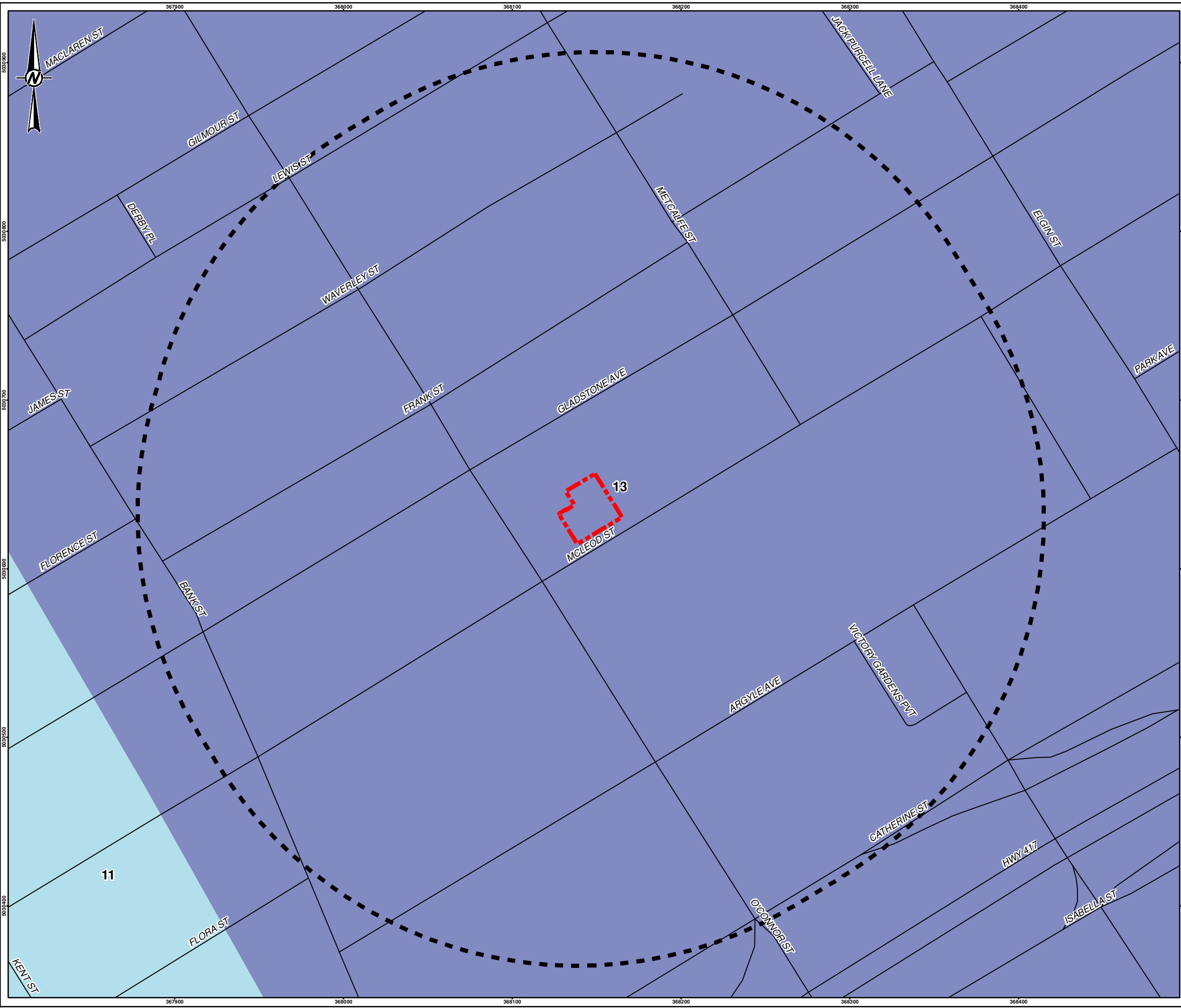
TITLE
SURFICIAL GEOLOGY

CONSULTANT	YYYY-MM-DD	2020-08-14
DESIGNED	----	
PREPARED	JEM	
REVIEWED	AW	
APPROVED	KPH	

PROJECT NO. 20355191 CONTROL 0001 REV. 0 FIGURE 4

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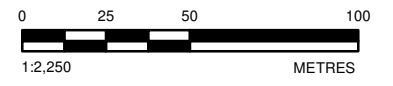


LEGEND

- ROADWAY
- PHASE ONE AND RECORD OF SITE CONDITION BOUNDARY
- PHASE ONE STUDY AREA
- 13: BILLINGS FORMATION - SHALE, MINOR LIMESTONE
- 11: LINDSAY FORMATION - LIMESTONE; NODULAR TO BLACK LAMINATED

NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. 2010 BÉLANGER, J. R., URBAN GEOLOGY OF THE NATIONAL CAPITAL AREA, GEOLOGICAL SURVEY OF CANADA, OPEN FILE D3256, 2001
2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT
REZY PROPERTIES INC.

PROJECT
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
283-285 MCLEOD STREET, OTTAWA, ONTARIO**

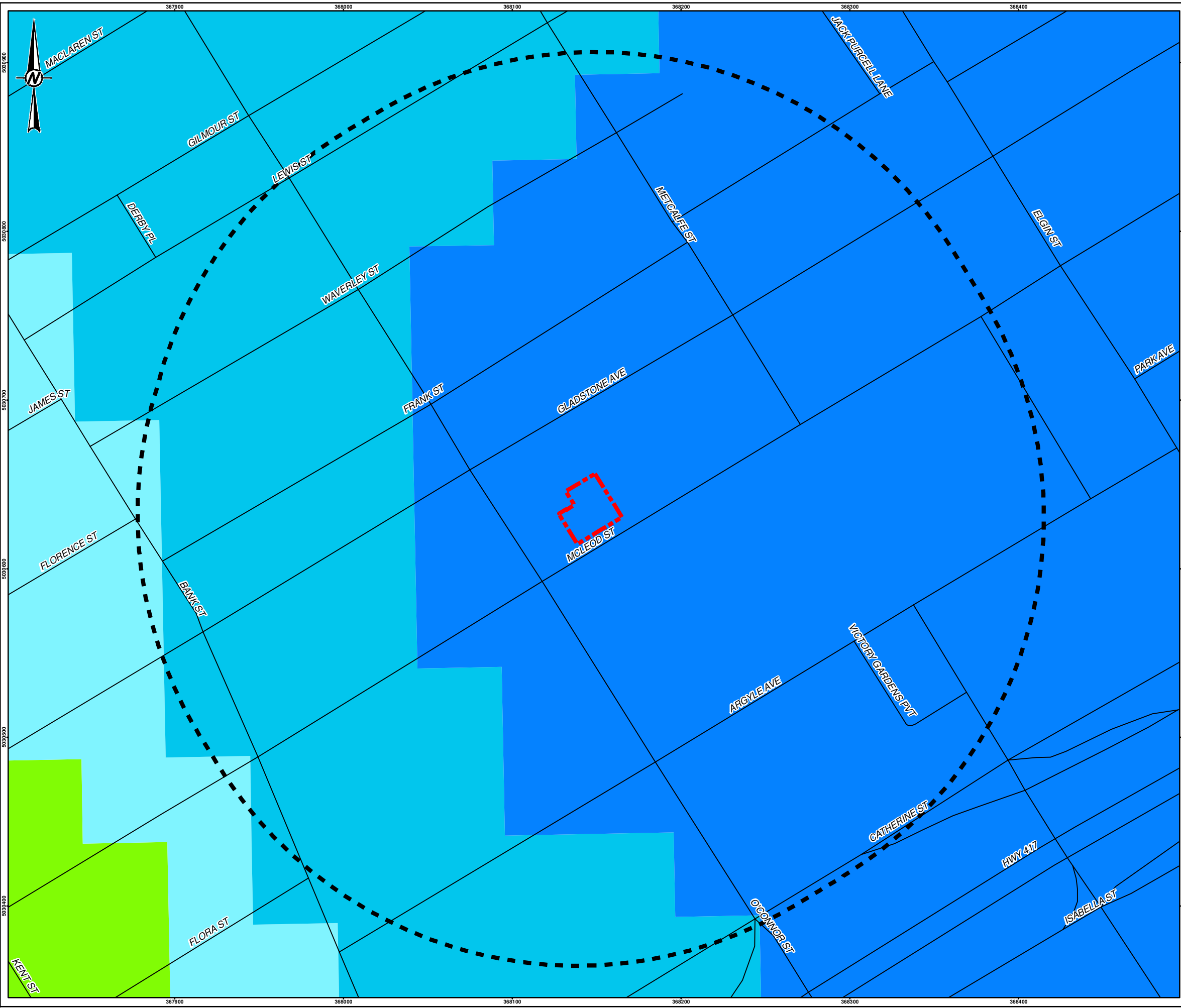
TITLE
BEDROCK GEOLOGY

CONSULTANT	YYYY-MM-DD	2020-08-14
	DESIGNED	----
	PREPARED	JEM
	REVIEWED	AW
	APPROVED	KPH

PROJECT NO. 20355191	CONTROL 0001	REV. 0	FIGURE 5
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LEGEND

- ROADWAY
- PHASE ONE AND RECORD OF SITE CONDITION BOUNDARY
- PHASE ONE STUDY AREA

TREND IN DEPTH TO BEDROCK (METRES)

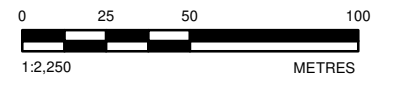
- 5 to 10
- 10 to 15
- 15 to 25
- 25 to 50

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. 2010 BÉLANGER, J. R., URBAN GEOLOGY OF THE NATIONAL CAPITAL AREA, GEOLOGICAL SURVEY OF CANADA, OPEN FILE D3256, 2001
 2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
 3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT
REZY PROPERTIES INC.

PROJECT
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
 283-285 MCLEOD STREET, OTTAWA, ONTARIO**

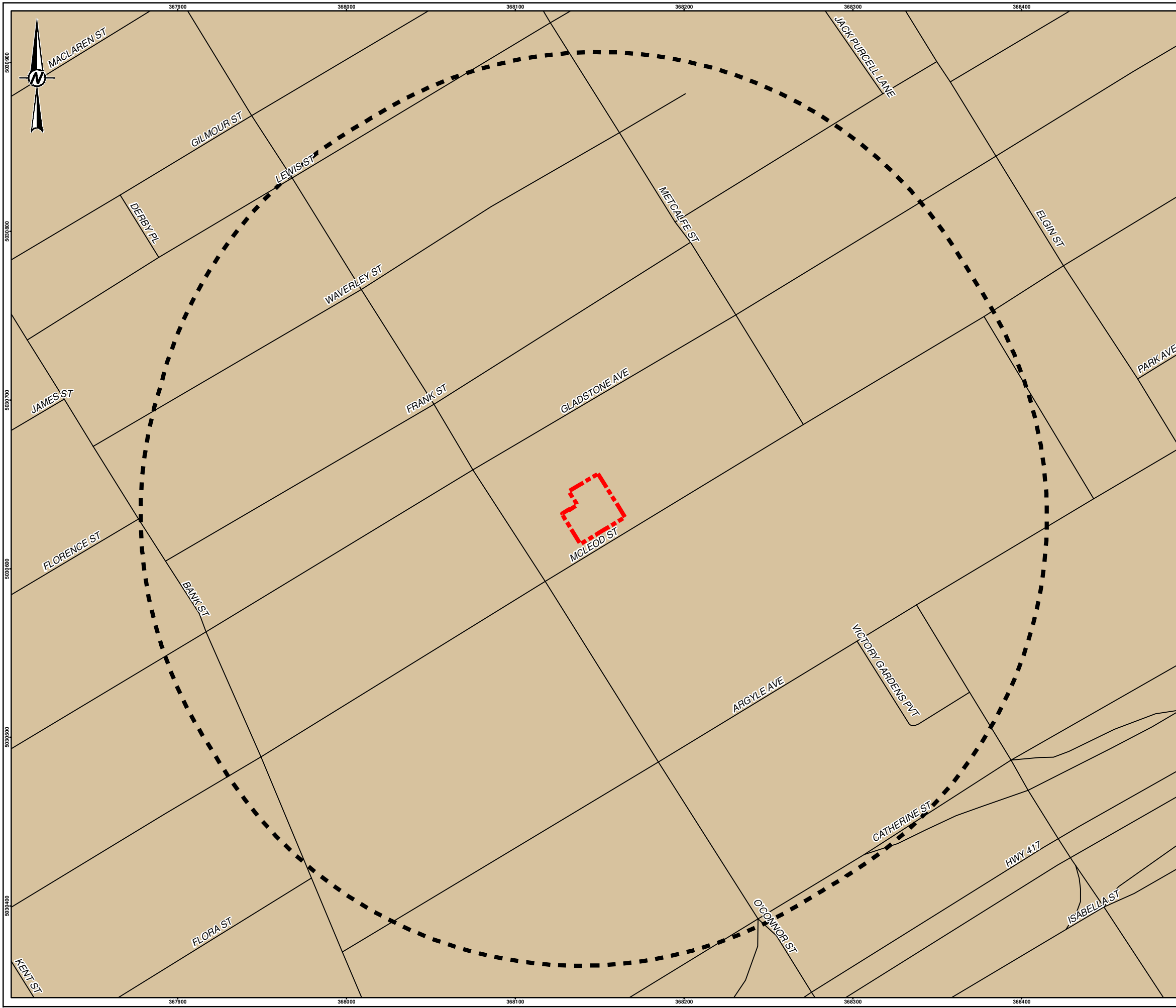
TITLE
DRIFT THICKNESS

CONSULTANT	YYYY-MM-DD	2020-08-14
	DESIGNED	---
	PREPARED	JEM
	REVIEWED	AW
	APPROVED	KPH

PROJECT NO. 20355191	CONTROL 0001	REV. 0	FIGURE 6
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 28mm



LEGEND

- ROADWAY
- PHASE ONE AND RECORD OF SITE CONDITION BOUNDARY
- PHASE ONE STUDY AREA
- URBAN SOILS

NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

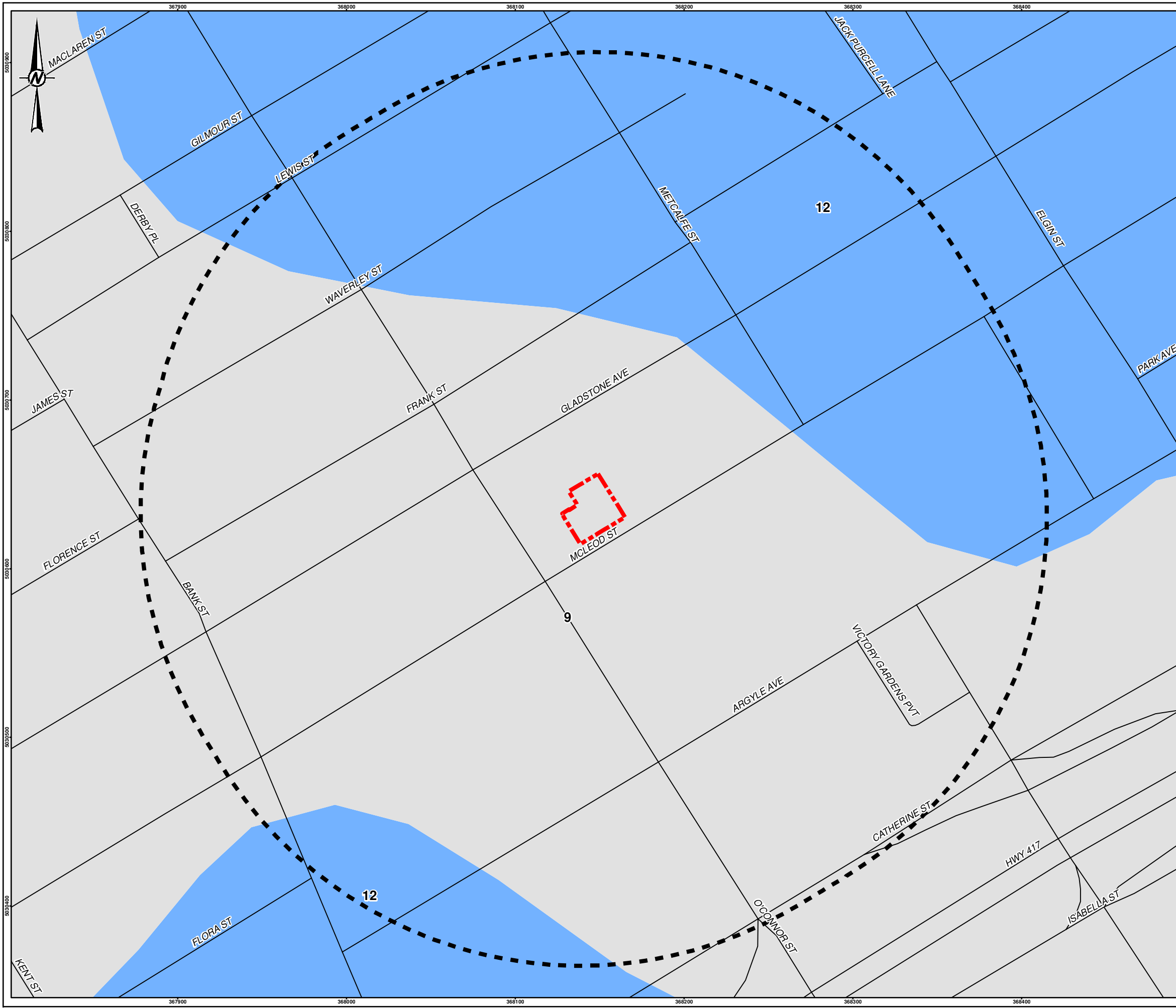
REFERENCE(S)
1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
2. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT REZY PROPERTIES INC.		
PROJECT PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 283-285 MCLEOD STREET, OTTAWA, ONTARIO		
TITLE SOIL SURVEY COMPLEX (ONTARIO SOILS)		
CONSULTANT	YYYY-MM-DD	2020-08-14
	DESIGNED	----
	PREPARED	JEM
	REVIEWED	AW
	APPROVED	KPH
PROJECT NO. 20355191	CONTROL 0001	REV. 0
		FIGURE 7

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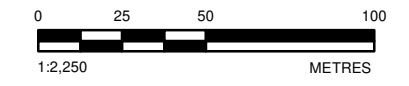


LEGEND

- ROADWAY
- PHASE ONE AND RECORD OF SITE CONDITION BOUNDARY
- PHASE ONE STUDY AREA
- 9: LIMESTONE PLAINS
- 12: CLAY PLAINS

NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. CHAPMAN, L.J. AND PUTNAM, D.F. 2007. PHYSIOGRAPHY OF SOUTHERN ONTARIO; ONTARIO GEOLOGICAL SURVEY, MISCELLANEOUS RELEASE-DATA 228
2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT
REZY PROPERTIES INC.

PROJECT
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
283-285 MCLEOD STREET, OTTAWA, ONTARIO**

TITLE
PHYSIOGRAPHY MAP

CONSULTANT	YYYY-MM-DD	2020-08-14
	DESIGNED	---
	PREPARED	JEM
	REVIEWED	AW
	APPROVED	KPH

PROJECT NO. 20355191 CONTROL 0001 REV. 0 FIGURE 8

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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 28mm

APPENDIX A

Regulatory Responses

Ministry of the Environment
and Climate Change
Ottawa District Office
2430 Don Reid Drive, Suite 103
Ottawa Ontario
K1H 1E1
613-521-3450 or 1-800-860-2195
Fax: 613-521-5437

Ministère de l'Environnement et de
l'Action en matière de changement climatique
Bureau du district d'Ottawa
2430, promenade Don Reid, Unité 103
Ottawa (Ontario)
K1H 1E1
613-521-3450 ou 1-800-860-2195
Télééc. : 613-521-5437



OTT File No: 90

**INDEX REVIEW REPORT
COMMERCIAL/INDUSTRIAL/AGRICULTURAL**

Attention: Brennah McKirdy Golder Associates	Your File: Date Received: December 8, 2017
---	---

Thank you for your inquiry requesting a search of records from the Ministry of the Environment and Climate Change (ministry). The ministry encourages you to use the available on-line resources to access publically-available information which may assist with your inquiry.

<u>PROPERTY OWNER AND LOCATION</u>			
Location:	Municipality:	Ottawa	
	Address:	283, 285 Mcleod Street	
		Lot	Concession Township

<u>INDEX OF NAMES FOR ORDERS</u>
We have searched the <i>Ottawa</i> District Index Record of Active Orders under the Environmental Protection Act (EPA), Ontario Water Resources Act (OWRA) and the Pesticides Act (PA) issued to: and the following information has been found:
<input checked="" type="checkbox"/> No Active Orders are outstanding
Please Note: <i>For information related to any ministry Orders issued to the property in question, please request this information from the property owner. If you would like further information regarding a specific Order issued, please contact the Ottawa District Office.</i>
Date of Search: December 27, 2017

<u>RECORD OF SITE CONDITION</u>
For information on Records of Site Condition filed on the Environmental Site Registry since October 1, 2004, please use the following links: For records of site condition filed between October 1, 2004 and June 30, 2011 https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch , and for records of site condition filed since July 1, 2011 https://www.ontario.ca/environment-and-energy/records-site-condition

INDEX REVIEW REPORT COMMERCIAL/INDUSTRIAL/AGRICULTURAL

INDEX OF NAMES FOR APPROVALS ISSUED SINCE 1999

A search of the Index Record of names of all persons to whom approvals have been issued, maintained by the Director, Approvals Branch and the Regional Director, *Eastern Region*, and the District Manager, *Ottawa District*, under Section 19 EPA and Section 13 OWRA and the following information has been provided :

<u>Type</u>	<u>Number</u>	<u>Issued To</u>	<u>Issue Date</u>
Section 9 EPA (Air)			
Section 39 EPA (Waste Management)			
Section 52 OWRA (Water)			
Section 53 OWRA (Municipal/Private/ Industrial Sewage)			
Other			

The **ministry's Access Environment** is an on-line, map-based search tool designed to allow the public, quick and easy access to the ministry approvals and registration information from December 1999 onward. Access Environment currently displays Environmental Compliance Approvals (ECA), Renewable Energy Approvals (REA) and registrations on the Environmental Activity and Sector Registry (EASR). ECAs include all Certificates of Approval (CofAs) previously issued under the Environmental Protection Act (EPA) and approvals previously issued under s.53 of the Ontario Water Resources Act (OWRA). You can access this information from the ministry website or at the following link:

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

Copies of **ECAs issued before January 1, 2000** can be obtained by submitting a Request for a Copy of an Environmental Compliance Approval

Please Note:

- 1) The information provided above is based solely on the address(es) and name(s) of the present and past owners provided by you.
- 2) The Index Record of Names to whom approvals have been issued, maintained by the Regional Director and District Manager, has been searched back to 1999.
- 3) A search of our records does **NOT** indicate whether there are:
 - other uses for which an approval may have been required, **nor**
 - other uses on the property or in the vicinity that may affect the suitability of the property, for the use proposed to be made of it.If a comprehensive knowledge of the property and the nearby lands and their environmental condition is required, you must examine them and other relevant records yourself, with the aid of a qualified person, if needed.

No Approvals have been issued.

Date of Search: December 27, 2017

**INDEX REVIEW REPORT
COMMERCIAL/INDUSTRIAL/AGRICULTURAL**

Additional site information related to the **location of landfill sites** in the province can be found at the following link:

<http://www.ontario.ca/environment-and-energy/small-landfill-sites>

<http://www.ontario.ca/environment-and-energy/map-large-landfill-sites>

The **ministry's Hazardous Waste Information Network (HWIN)** can also be accessed to search for information on generators, carriers, and receivers of subject waste in the province at the following link: www.hwin.ca

The **ministry's Environmental Compliance Reports** provide information about contaminant discharges to water and emissions to air that exceed limits found in legislation, environmental approvals, orders and/or policies/guidelines and can be accessed at the following link: <http://www.ontario.ca/environment-and-energy/environmental-compliance-reports>

Information on **Environmental Penalties**, which are monetary penalties that can be imposed by the ministry for some industrial spills, can be assessed at the following link: <https://www.ontario.ca/search/search-results?query=environmental%20penalties>


Additional ministry information can be accessed through the **Government of Ontario's Open Data Catalogue**: <http://www.ontario.ca/government/open-data-ontario>

The ministry also encourages you to consider best practices and standards of care used within the legal community and through your associations as a guide to obtaining information related to specific property for any legal purpose.

We trust this information will help meet your requirements quickly and effectively.

Please advise your colleagues that responses to requests for searches always take some time. As a result the Ministry of the Environment and Climate Change may not be able to meet deadlines imposed by other parties on real estate and other transactions.

Thank you for your inquiry.

Signature:	
Contact Name:	Jéhanne Hurlbut
Title:	Administrative Assistant
Address:	Ministry of the Environment and Climate Change 2430 Don Reid Drive, Unit 103 Ottawa, ON K1H 1E1
Phone:	(613) 521-3450 Ext 221
Date:	December 27, 2017
	E&OE

Please Note: If you would like to receive an email with all the environmental links above, please contact me at jehanne.hurlbut@ontario.ca and I will be pleased to send them to you.

From: Public Information Services <publicinformationservices@tssa.org>
Sent: 18-Dec-17 10:44 AM
To: McKirdy, Brennah
Subject: RE: TSSA Request for Information, 283 and 285 McLeod, Ottawa

Hello Brennah,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

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

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.

Thank you and have a great day,

Sherees

From: McKirdy, Brennah [mailto:Brennah_McKirdy@golder.com]
Sent: December 7, 2017 3:17 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Request for Information, 283 and 285 McLeod, Ottawa

Hello,

Could you please perform a TSSA database search for any underground storage tanks, registered fuel tanks, outstanding instructions, incident reports, fuel oil spills or contaminations records for the following properties in Ottawa:

- 283 McLeod
- 285 McLeod

Thank you!

Regards,

Brennah

Brennah McKirdy | Environmental Consultant | **Golder Associates Ltd.** | ◀ **GOLDER: 50 YEARS IN OTTAWA!**
1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7
T: +1 (613) 592 9600 | **F:** +1 (613) 592 9601 | **E:** Brennah_McKirdy@golder.com | www.golder.com

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APPENDIX B

Ecolog ERIS Report, City Directories

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property: *1792533 McLeod Phase 1
283-285 Mcleod
Ottawa ON*

Project No:

Report Type: *Standard Report*

Order No: *20171208064*

Requested by: *Golder Associates Ltd.*

Date Completed: *December 14, 2017*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Executive Summary

Property Information:

Project Property: 1792533 McLeod Phase 1
283-285 Mcleod Ottawa ON

Project No:

Coordinates:

Latitude: 45.412724
Longitude: -75.690655
UTM Northing: 5,029,032.49
UTM Easting: 445,958.04
UTM Zone: UTM Zone 18T

Elevation: 236 FT
71.82 M

Order Information:

Order No: 20171208064
Date Requested: December 8, 2017
Requested by: Golder Associates Ltd.
Report Type: Standard Report

Historical/Products:

City Directory Search Subject Site plus 5 Adjacent Properties

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	18	18
CA	<i>Certificates of Approval</i>	Y	0	13	13
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	2	2
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	11	11
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	22	22
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	67	67
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	2	2
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBW	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGW	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	3	3
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	2	2
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	3	3
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	1	1
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	13	13
SPL	<i>Ontario Spills</i>	Y	0	7	7
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	1	1
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	12	12
Total:			0	178	178

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	PINC		285 MCLEOD ST, OTTAWA ON	W/11.9	0.00	28

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

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
2	BORE		ON	W/17.4	0.73	28
3	ECA	1101600 Ontario Inc	269 / 275 Mcleod St Ottawa ON K2P 2K7	NE/27.0	0.06	29
4	BORE		ON	WSW/29.2	0.73	29
5	EHS		377 O'Connor Street Ottawa ON K2P 2M2	NW/40.3	1.09	29
6	EHS		269 Mcleod St Ottawa ON K2P1A1	NE/44.5	0.06	30
7	CA	1101600 Ontario Inc	269 / 275 Mcleod St Ottawa ON	ENE/46.2	0.06	30
8	GEN	GVT. OF CANADIAN NATIONAL MUSEUMS	CORNER OF MCLEOD AND O'CONNOR STREET VICTORIA MUSEUM OTTAWA, ON K1P6P4	SW/46.8	0.73	30
9	BORE		ON	NW/61.5	1.06	31
10	BORE		ON	NNW/62.1	1.08	31
11	WWIS		OTTAWA ON	NW/70.1	1.06	32
12	EHS		328 Frank St Ottawa ON K2P 0X8	NW/88.8	1.06	34
12	SCT	Canadian Library Association	328 Frank St Suite 602 Ottawa ON K2P 0X8	NW/88.8	1.06	34
12	SCT	Canadian Library Trustees Assn	328 Frank St Ottawa ON K2P 0X8	NW/88.8	1.06	34
13	ECA	1230173 Ontario Inc.	320 McLeod Street Ottawa ON K2E 1A9	SSW/90.1	1.06	34
14	GEN	HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON	WSW/91.3	0.95	34
14	GEN	Hulse, Playfair & McGarry	315 McLeod Street Ottawa ON K2P 1A2	WSW/91.3	0.95	35
14	GEN	Hulse, Playfair & McGarry	315 McLeod Street Ottawa ON K2P 1A2	WSW/91.3	0.95	35
14	GEN	Hulse, Playfair & McGarry	315 McLeod Street Ottawa ON K2P 1A2	WSW/91.3	0.95	35
15	GEN	Ashcroft Homes	320 McLeod Street Ottawa ON K2P 1A3	SSW/94.1	1.06	36
16	CA	HULSE PLAYFAIR MCGARRY HOLDINGS LTD.	SWM-315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW/96.2	1.49	36
16	GEN	HULSE AND PLAYFAIR LIMITED	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW/96.2	1.49	36
16	GEN	HULSE AND PLAYFAIR LIMITED	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW/96.2	1.49	36
16	GEN	HULSE AND PLAYFAIR LIMITED 44-226	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW/96.2	1.49	37

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	GEN	HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW/96.2	1.49	37
16	GEN	HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW/96.2	1.49	37
16	GEN	HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW/96.2	1.49	38
16	GEN	HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW/96.2	1.49	38
16	GEN	HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW/96.2	1.49	38
17	BORE		ON	ESE/97.5	0.06	38
18	CA	1230173 Ontario Inc.	320 McLeod Street Ottawa ON	SSW/99.1	1.06	39
19	EHS		306 Frank St Ottawa ON K2P0X8	N/101.0	1.06	39
20	WWIS		OTTAWA ON	W/106.8	2.06	40
21	BORE		ON	WNW/121.2	2.06	42
22	WWIS		OTTAWAA ON	NNE/130.2	0.06	42
23	CA	Canadian Museum of Nature	240 McLeod Street Ottawa ON K2P 2R1	E/134.9	-0.97	44
23	ECA	Canadian Museum of Nature	240 McLeod Street Ottawa ON K1P 6P4	E/134.9	-0.97	44
23	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E/134.9	-0.97	44
23	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E/134.9	-0.97	45
23	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E/134.9	-0.97	46
23	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E/134.9	-0.97	47
23	GEN	NATIONAL MUSEUMS OF CANADA	VICTORIA MUSEUM - BOILER ROOM 240 MCLEOD STREET OTTAWA ON K1P6P4	E/134.9	-0.97	48
23	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E/134.9	-0.97	49
23	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E/134.9	-0.97	49
23	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E/134.9	-0.97	50
23	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E/134.9	-0.97	51
23	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E/134.9	-0.97	51
23	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON	E/134.9	-0.97	52
23	SCT	Canadian Museum of Nature	240 McLeod St Ottawa ON K2P 2R1	E/134.9	-0.97	53
23	SPL	Hydro One Inc.	240 McLeod St MUSEUM OF NATURE<UNOFFICIAL> Ottawa ON K2P 2R1	E/134.9	-0.97	53

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	SPL	Canadian Museum of Nature	240 McLeod Street Ottawa ON K2P 2R1	E/134.9	-0.97	53
24	EHS		323 Mcleod St Ottawa ON K2P 1A2	WSW/138.8	2.06	54
25	BORE		ON	N/139.9	1.06	54
26	BORE		ON	NE/143.0	-0.08	54
27	GEN	GVT. OF CANADIAN NATIONAL MUSEUMS	VICTORIA MUSEUM, MEDCALFE & MCLEOD STS. C/O BILLINGS BRIDGE PLAZA, SBI BLDG 9F OTTAWA, ON K1H 8L5	ENE/144.8	-0.89	55
27	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	ENE/144.8	-0.89	55
27	GEN	VICTORIA MUSEUM	CORNER OF MCLEOD AND O'CONNOR STREET BOILER ROOM OTTAWA ON K1P6P4	ENE/144.8	-0.89	56
27	GEN	CANADIAN MUSEUM OF NATURE	METCALFE & MCLEOD STREETS OTTAWA ON K1P 6P4	ENE/144.8	-0.89	56
27	SCT	Canadian Museum of Nature	ON	ENE/144.8	-0.89	57
28	EHS		377-379 Metcalf St. Ottawa ON	NE/145.1	0.08	57
29	SCT	CUDDLE DOWN PRODUCTS LTD	340 GLADSTONE AVE OTTAWA ON K2P 0Y8	WSW/149.5	2.06	57
29	SPL	OC Transpo<UNOFFICIAL>	340 Gladstone Avenue at O'Connor St<UNOFFICIAL> Ottawa ON K2P 0Y8	WSW/149.5	2.06	58
30	SPL	Go Pro Restoration Inc.	219 and 229 Argyle Ave Ottawa ON K2P 1B8	SSW/152.4	2.01	58
31	BORE		ON	NNE/153.1	0.02	58
32	BORE		ON	SW/153.9	2.03	59
33	EHS		360 Frank St Ottawa On Ottawa ON	WNW/156.6	2.06	60
34	EHS		353-357 Frank St Ottawa ON K2P 0X9	WNW/157.2	2.06	60
35	WWIS		Ottawa ON	SSE/158.9	-0.02	60
35	WWIS		Ottawa ON	SSE/158.9	-0.02	63
36	GEN	OPAL TYPESETTERS LTD.	379 METCALFE ST., SUITE 3 OTTAWA ON K2P 1S7	NE/159.8	-0.08	65
36	GEN	OPAL TYPESETTERS LTD. 29-291	379 METCALFE ST., SUITE 3 OTTAWA ON K2P 1S7	NE/159.8	-0.08	66
37	BORE		ON	E/162.1	-0.94	66
38	CA	OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	FRANK ST./BANK ST./O'CONNOR ST OTTAWA CITY ON	WNW/164.8	2.06	67
39	RSC		340 MCLEOD STREET, OTTAWA, ON K2P 1A4 Ottawa ON	SW/164.8	2.06	67
40	RST	TOPIA ENERGY	311 O'CONNOR ST OTTAWA ON K2P 2G9	NW/169.6	2.06	67

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
41	EHS		420 O'Connor Street Ottawa ON K2P 1W4	S/175.3	1.06	67
42	BORE		ON	E/181.6	-0.94	68
43	GEN	CANADIAN MEDICAL LABORATORIES	340 MCLEOD STREET, LOWER LEVEL OTTAWA ON K2D 1A4	SW/182.3	1.91	68
43	GEN	KOPP LABORATORIES LIMITED	340 MCLEOD, SUITE B2 OTTAWA ON K2P 1A4	SW/182.3	1.91	68
43	GEN	KOPP LABORATORIES LIM (OUT OF BUSINESS)	340 MCLEOD, SUITE B2 OTTAWA ON K2P 1A4	SW/182.3	1.91	69
43	GEN	KOPP LABORATORIES LIMITED 23-100	340 MCLEOD, SUITE B2 OTTAWA ON K2P 1A4	SW/182.3	1.91	69
43	GEN	CML HEALTHCARE INC.	340 MCLEOD STREET, LOWER LEVEL OTTAWA ON	SW/182.3	1.91	69
43	GEN	Toth Equity Limited	340 McLeod St. Ottawa ON K2P 1A4	SW/182.3	1.91	70
43	GEN	Toth Equity Limited	340 McLeod St. Ottawa ON K2P 1A4	SW/182.3	1.91	70
43	GEN	Demo Plus	340 McLeod Ottawa ON K2P 1A4	SW/182.3	1.91	70
44	GEN	Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW/186.0	3.06	70
44	GEN	Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW/186.0	3.06	71
44	GEN	Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW/186.0	3.06	71
44	GEN	Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW/186.0	3.06	71
44	GEN	Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW/186.0	3.06	72
44	GEN	Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW/186.0	3.06	72
44	GEN	Argyle Associates	239 Argyle Street Ottawa ON	SSW/186.0	3.06	72
45	RSC	Urban Capital (Gladstone) Inc.	453 Bank Street, Ottawa, Ontario, K2P 1Y9, and 343 McLeod Street, Ottawa, Ontari ON	WSW/187.3	2.06	73
46	BORE		ON	E/188.2	-0.94	73
47	EHS		346 Waverley St Ottawa ON K2P 0W5	WNW/188.8	2.06	74
47	SCT	Paramount Gold & Silver Corp.	346 Waverley St Ottawa ON K2P 0W5	WNW/188.8	2.06	74
48	ECA	Urban Capital (Central 3) Inc.	Part 1 Ottawa ON M5V 0G2	SW/192.2	1.91	74
48	ECA	Urban Capital (Central 2) Inc.	Part 1 Ottawa ON M5C 1C3	SW/192.2	1.91	75
49	GEN	CMG	344 Waverley St. Ottawa ON K2P 0W5	NW/192.3	2.06	75
50	INC		180 Argyle Road, Ottawa ON	SSE/196.5	0.75	75
51	WWIS		Ottawa ON	WSW/197.3	2.02	76

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	BORE		ON	SSE/197.9	1.33	78
53	SCT	CAPITAL PUBLISHERS	226 Argyle Ave Ottawa ON K2P 1B9	S/199.8	2.62	78
53	SCT	WHERE	226 Argyle Ave Ottawa ON K2P 1B9	S/199.8	2.62	79
53	SCT	Where - Ottawa Hull	226 Argyle Ave Ottawa ON K2P 1B9	S/199.8	2.62	79
53	SCT	Capital Publishers - Div. of	226 Argyle Ave Ottawa ON K2P 1B9	S/199.8	2.62	79
53	SCT	St. Joseph Media Ottawa Group	226 Argyle Ave Ottawa ON K2P 1B9	S/199.8	2.62	79
53	SCT	CWLC/LBEC	226 Argyle Ave Ottawa ON K2P 1B9	S/199.8	2.62	80
53	SCT	StorageQuest Inc.	226 Argyle Ave Ottawa ON K2P 1B9	S/199.8	2.62	80
54	BORE		ON	SSE/199.9	1.33	80
55	EHS		330 Metcalfe Street Ottawa ON K2P 1S4	N/200.4	1.06	81
56	EHS		215 Mcleod Ottawa ON K2P 0Z8	ENE/200.6	-1.02	81
57	GEN	CRAIG OFFICE PRODUCTS CORPORATION	329 WAVERLEY STREET OTTAWA ON K2P 0V9	NW/202.0	2.06	81
57	GEN	CRAIG OFFICE PRODUCTS CORPORATION 11-330	329 WAVERLEY STREET OTTAWA ON K2P 0V9	NW/202.0	2.06	81
58	CA	YING YEE KUNG	380 FRANK STREET (SWM) OTTAWA CITY ON K2P 0Y1	W/202.1	2.26	82
59	GEN	Quantum Murray LP	453 Bank Street Ottawa ON K2P 1Y9	WSW/204.7	2.06	82
60	EHS		433 bank street Ottawa ON K2P 1Y7	W/206.1	2.02	82
60	EHS		433 Bank St Ottawa ON K2P1Y7	W/206.1	2.02	83
60	GEN	Canderel Stoneridge Equity Group Inc.	433 Bank Street Ottawa ON K2P 1Y7	W/206.1	2.02	83
61	EHS		180 Argyle Avenue Ottawa ON K2P 1B7	SSE/206.4	0.75	83
61	GEN	YMCA	180 Argyle street ottawa ON K2P 1B7	SSE/206.4	0.75	83
61	GEN	YMCA	180 Argyle street ottawa ON K2P 1B7	SSE/206.4	0.75	84
61	SPL	The National Capital Region YMCA-YWCA	180 Argyle Ottawa ON K2P 1B7	SSE/206.4	0.75	84
62	EHS		354-362 & 366 Waverley Street Ottawa ON K2P 0W4	WNW/208.2	2.06	84
63	ECA	LRC Development Team Test Client	150 ARGYLE Ave Ottaway ON M4W 1A1	ESE/208.3	-0.94	85
63	WDS	LRC Development Team Test Client	150 ARGYLE Ave Ottaway ON M4W 1A1	ESE/208.3	-0.94	85
64	WWIS		ON	SE/210.8	0.06	85

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
65	SPL	PRIVATE RESIDENCE	366 WAVERLY ST. FURNACE OIL TANK OTTAWA CITY ON	WNW/211.0	3.17	86
66	HINC		331 METCALFE STREET OTTAWA ON K2P 1S3	NNE/213.6	1.14	86
67	INC		215 GLADSTONE AVE, OTTAWA ON	NE/214.1	0.06	87
68	GEN	OTTAWA CURLING CLUB LTD.	440 O'CONNOR ST. OTTAWA ON K2P 1W4	S/214.4	3.01	88
68	GEN	OTTAWA CURLING CLUB LTD.	440 O'CONNOR STREET 440 O'CONNOR ST.	S/214.4	3.01	88
68	GEN	OTTAWA CURLING CLUB LTD.	OTTAWA ON K2P 1W4 440 O'CONNOR ST. OTTAWA ON K2P 1W4	S/214.4	3.01	88
68	GEN	OTTAWA CURLING CLUB LIMITED	440 O'CONNOR STREET OTTAWA ON K2P 1W4	S/214.4	3.01	89
69	EASR	CENTRETOWN CITIZENS OTTAWA CORPORATION	424 METCALFE ST OTTAWA ON K2P 1C3	SE/214.8	-0.52	89
69	ECA	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	SE/214.8	-0.52	89
69	ECA	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	SE/214.8	-0.52	89
69	ECA	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	SE/214.8	-0.52	90
70	CA	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	SE/215.8	-0.52	90
70	CA	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	SE/215.8	-0.52	90
70	CA	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	SE/215.8	-0.52	90
70	EASR	CENTRETOWN CITIZENS OTTAWA CORPORATION	105 CATHERINE STREET OTTAWA ON K2P 1C3	SE/215.8	-0.52	91
70	ECA	City of Ottawa	105 Catherine Street Ottawa ON K2G 6J8	SE/215.8	-0.52	91
70	EHS		424 Metcalfe Street Ottawa ON K2P 2C3	SE/215.8	-0.52	91
70	RSC	Centretown Citizens Ottawa Corporation	424 METCALFE ST, OTTAWA, ON, K2P 2C3 OTTAWA ON K2P 2C3	SE/215.8	-0.52	91
71	ECA	Urban Capital (Central 2) Inc.	360 McLeod St Ottawa ON M5C 1C3	SW/217.3	2.06	92
72	CA	STUDIO ARGYLE INC.	255 ARGYLE STREET (SWM) OTTAWA CITY ON K2P 2N7	SSW/219.6	3.33	92
73	EHS		354, 362, 366 Waverley Street Ottawa ON	WNW/221.2	3.17	93
74	WWIS		ON	W/226.3	3.09	93
75	BORE		ON	N/229.7	1.06	93
76	GEN	Ben Gunter Pharmacy Inc.	455 BANK STREET OTTAWA ON K2P 1Y9	WSW/230.2	2.06	94
76	GEN	Ben Gunter Pharmacy Inc.	455 BANK STREET OTTAWA ON K2P 1Y9	WSW/230.2	2.06	94
76	GEN	Ben Gunter Pharmacy Inc.	455 BANK STREET OTTAWA ON K2P 1Y9	WSW/230.2	2.06	95

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
76	PES	BEN GUNTER PHARMACY INC	455 BANK ST #1 OTTAWA ON K2P 1Y9	WSW/230.2	2.06	95
76	PES	BEN GUNTER PHARMACY INC	455 BANK ST #1 OTTAWA ON K2P1Y9	WSW/230.2	2.06	95
76	PES	BEN GUNTER PHARMACY INC O/A SHOPPERS DRUG MART #1248	455 BANK ST #1 OTTAWA ON K2P1Y9	WSW/230.2	2.06	95
77	EHS		114 Argyle Avenue Ottawa ON K2P 1B4	E/230.6	-0.94	96
78	EHS		425 Bank Street Ottawa ON	W/234.0	3.06	96
79	WWIS		ON	ENE/239.1	-0.94	96
80	BORE		ON	WSW/239.6	2.06	98
81	BORE		ON	ESE/243.1	-0.94	99
82	EHS		252 Argyle Ave Ottawa ON K2P1B9	SSW/243.5	4.76	100
83	CA	OTTAWA CITY	MCLEOD ST. BANK ST. OTTAWA CITY ON	SW/243.5	2.06	10
83	CA	R.M OF OTTAWA-CARLETON	MCLEOD ST.BANK STREET OTTAWA CITY ON	SW/243.5	2.06	10
83	CA	OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	MCLEOD ST./BANK ST. COMB.SEWER OTTAWA CITY ON	SW/243.5	2.06	100
84	WWIS		Ottawa ON	SSW/243.7	4.69	101
85	WWIS		OTTAWA ON	NE/243.7	-0.01	111
86	GEN	David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW/245.3	1.91	113
86	GEN	David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW/245.3	1.91	113
86	GEN	David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON	NW/245.3	1.91	113
86	GEN	David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW/245.3	1.91	113
86	GEN	David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW/245.3	1.91	114
86	GEN	David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW/245.3	1.91	114
86	GEN	David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW/245.3	1.91	114
87	WWIS		OTTAWA ON	E/245.9	-0.94	115
88	PINC		417 BANK ST, OTTAWA ON	W/246.0	3.06	117
88	SPL	Enbridge Energy Distribution Inc.	417 Bank Street Ottawa ON	W/246.0	3.06	117
89	EHS		129 Catherine St Ottawa ON K2P1C3	S/249.5	3.75	118

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 18 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	W	17.36	<u>2</u>
	ON	WSW	29.21	<u>4</u>
	ON	NW	61.50	<u>9</u>
	ON	NNW	62.14	<u>10</u>
	ON	ESE	97.47	<u>17</u>
	ON	WNW	121.20	<u>21</u>
	ON	N	139.87	<u>25</u>
	ON	NNE	153.14	<u>31</u>
	ON	SW	153.95	<u>32</u>
	ON	SSE	197.88	<u>52</u>
	ON	SSE	199.92	<u>54</u>
	ON	N	229.71	<u>75</u>
	ON	WSW	239.62	<u>80</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NE	142.97	<u>26</u>
	ON	E	162.14	<u>37</u>
	ON	E	181.56	<u>42</u>
	ON	E	188.22	<u>46</u>

ON ESE 243.06 [81](#)

CA - 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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1101600 Ontario Inc	269 / 275 McLeod St Ottawa ON	ENE	46.22	7
HULSE PLAYFAIR MCGARRY HOLDINGS LTD.	SWM-315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW	96.16	16
1230173 Ontario Inc.	320 McLeod Street Ottawa ON	SSW	99.09	18
OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	FRANK ST./BANK ST./O'CONNOR ST OTTAWA CITY ON	WNW	164.80	38
YING YEE KUNG	380 FRANK STREET (SWM) OTTAWA CITY ON K2P 0Y1	W	202.11	58
STUDIO ARGYLE INC.	255 ARGYLE STREET (SWM) OTTAWA CITY ON K2P 2N7	SSW	219.62	72
OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	MCLEOD ST./BANK ST. COMB.SEWER OTTAWA CITY ON	SW	243.53	83
OTTAWA CITY	MCLEOD ST. BANK ST. OTTAWA CITY ON	SW	243.53	83
R.M OF OTTAWA-CARLETON	MCLEOD ST.BANK STREET OTTAWA CITY ON	SW	243.53	83

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Museum of Nature	240 McLeod Street Ottawa ON K2P 2R1	E	134.92	23
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	SE	215.78	70
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	SE	215.78	70
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	SE	215.78	70

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Oct 2017 has found that there are 2 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CENTRETOWN CITIZENS OTTAWA CORPORATION	424 METCALFE ST OTTAWA ON K2P 1C3	SE	214.75	69
CENTRETOWN CITIZENS OTTAWA CORPORATION	105 CATHERINE STREET OTTAWA ON K2P 1C3	SE	215.78	70

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Oct 2017 has found that there are 11 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1101600 Ontario Inc	269 / 275 Mcleod St Ottawa ON K2P 2K7	NE	27.04	<u>3</u>
1230173 Ontario Inc.	320 McLeod Street Ottawa ON K2E 1A9	SSW	90.10	<u>13</u>
Urban Capital (Central 3) Inc.	Part 1 Ottawa ON M5V 0G2	SW	192.18	<u>48</u>
Urban Capital (Central 2) Inc.	Part 1 Ottawa ON M5C 1C3	SW	192.18	<u>48</u>
Urban Capital (Central 2) Inc.	360 McLeod St Ottawa ON M5C 1C3	SW	217.34	<u>71</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Museum of Nature	240 McLeod Street Ottawa ON K1P 6P4	E	134.92	<u>23</u>
LRC Development Team Test Client	150 ARGYLE Ave Ottawa ON M4W 1A1	ESE	208.28	<u>63</u>
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	SE	214.75	<u>69</u>
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	SE	214.75	<u>69</u>
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	SE	214.75	<u>69</u>
City of Ottawa	105 Catherine Street Ottawa ON K2G 6J8	SE	215.78	<u>70</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 22 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	377 O'Connor Street Ottawa ON K2P 2M2	NW	40.31	<u>5</u>
	269 Mcleod St Ottawa ON K2P1A1	NE	44.46	<u>6</u>
	328 Frank St Ottawa ON K2P 0X8	NW	88.76	<u>12</u>
	306 Frank St Ottawa ON K2P0X8	N	101.01	<u>19</u>
	323 Mcleod St Ottawa ON K2P 1A2	WSW	138.82	<u>24</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	377-379 Metcalf St. Ottawa ON	NE	145.14	28
	360 Frank St Ottawa On Ottawa ON	WNW	156.65	33
	353-357 Frank St Ottawa ON K2P 0X9	WNW	157.22	34
	420 O'Connor Street Ottawa ON K2P 1W4	S	175.35	41
	346 Waverley St Ottawa ON K2P 0W5	WNW	188.78	47
	330 Metcalfe Street Ottawa ON K2P 1S4	N	200.42	55
	433 Bank St Ottawa ON K2P1Y7	W	206.08	60
	433 bank street Ottawa ON K2P 1Y7	W	206.08	60
	180 Argyle Avenue Ottawa ON K2P 1B7	SSE	206.36	61
	354-362 & 366 Waverley Street Ottawa ON K2P 0W4	WNW	208.17	62
	354, 362, 366 Waverley Street Ottawa ON	WNW	221.24	73
	425 Bank Street Ottawa ON	W	234.04	78
	252 Argyle Ave Ottawa ON K2P1B9	SSW	243.47	82
	129 Catherine St Ottawa ON K2P1C3	S	249.49	89

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	215 Mcleod Ottawa ON K2P 0Z8	ENE	200.56	56
	424 Metcalfe Street Ottawa ON K2P 2C3	SE	215.78	70
	114 Argyle Avenue Ottawa ON K2P 1B4	E	230.60	77

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 2017 has found that there are 67 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GVT. OF CANADIAN NATIONAL MUSEUMS	CORNER OF MCLEOD AND O'CONNOR STREET VICTORIA MUSEUM OTTAWA, ON K1P6P4	SW	46.85	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON	WSW	91.28	<u>14</u>
Hulse, Playfair & McGarry	315 McLeod Street Ottawa ON K2P 1A2	WSW	91.28	<u>14</u>
Hulse, Playfair & McGarry	315 McLeod Street Ottawa ON K2P 1A2	WSW	91.28	<u>14</u>
Hulse, Playfair & McGarry	315 McLeod Street Ottawa ON K2P 1A2	WSW	91.28	<u>14</u>
Ashcroft Homes	320 McLeod Street Ottawa ON K2P 1A3	SSW	94.12	<u>15</u>
HULSE AND PLAYFAIR LIMITED	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW	96.16	<u>16</u>
HULSE AND PLAYFAIR LIMITED	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW	96.16	<u>16</u>
HULSE AND PLAYFAIR LIMITED 44-226	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW	96.16	<u>16</u>
HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW	96.16	<u>16</u>
HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW	96.16	<u>16</u>
HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW	96.16	<u>16</u>
HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW	96.16	<u>16</u>
HULSE, PLAYFAIR & MCGARRY INC.	315 MCLEOD STREET OTTAWA ON K2P 1A2	WSW	96.16	<u>16</u>
CANADIAN MEDICAL LABORATORIES	340 MCLEOD STREET, LOWER LEVEL OTTAWA ON K2D 1A4	SW	182.29	<u>43</u>
KOPP LABORATORIES LIMITED	340 MCLEOD, SUITE B2 OTTAWA ON K2P 1A4	SW	182.29	<u>43</u>
KOPP LABORATORIES LIM (OUT OF BUSINESS)	340 MCLEOD, SUITE B2 OTTAWA ON K2P 1A4	SW	182.29	<u>43</u>
KOPP LABORATORIES LIMITED 23-100	340 MCLEOD, SUITE B2 OTTAWA ON K2P 1A4	SW	182.29	<u>43</u>
CML HEALTHCARE INC.	340 MCLEOD STREET, LOWER LEVEL OTTAWA ON	SW	182.29	<u>43</u>
Toth Equity Limited	340 McLeod St. Ottawa ON K2P 1A4	SW	182.29	<u>43</u>
Toth Equity Limited	340 McLeod St. Ottawa ON K2P 1A4	SW	182.29	<u>43</u>
Demo Plus	340 McLeod Ottawa ON K2P 1A4	SW	182.29	<u>43</u>
Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW	186.04	<u>44</u>
Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW	186.04	<u>44</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW	186.04	<u>44</u>
Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW	186.04	<u>44</u>
Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW	186.04	<u>44</u>
Argyle Associates	239 Argyle Street Ottawa ON K2P 1B8	SSW	186.04	<u>44</u>
Argyle Associates	239 Argyle Street Ottawa ON	SSW	186.04	<u>44</u>
CMG	344 Waverley St. Ottawa ON K2P 0W5	NW	192.32	<u>49</u>
CRAIG OFFICE PRODUCTS CORPORATION	329 WAVERLEY STREET OTTAWA ON K2P 0V9	NW	202.03	<u>57</u>
CRAIG OFFICE PRODUCTS CORPORATION 11-330	329 WAVERLEY STREET OTTAWA ON K2P 0V9	NW	202.03	<u>57</u>
Quantum Murray LP	453 Bank Street Ottawa ON K2P 1Y9	WSW	204.71	<u>59</u>
Canderel Stoneridge Equity Group Inc.	433 Bank Street Ottawa ON K2P 1Y7	W	206.08	<u>60</u>
YMCA	180 Argyle street ottawa ON K2P 1B7	SSE	206.36	<u>61</u>
YMCA	180 Argyle street ottawa ON K2P 1B7	SSE	206.36	<u>61</u>
OTTAWA CURLING CLUB LTD.	440 O'CONNOR ST. OTTAWA ON K2P 1W4	S	214.44	<u>68</u>
OTTAWA CURLING CLUB LTD.	440 O'CONNOR STREET 440 O'CONNOR ST. OTTAWA ON K2P 1W4	S	214.44	<u>68</u>
OTTAWA CURLING CLUB LTD. 29-279	440 O'CONNOR ST. OTTAWA ON K2P 1W4	S	214.44	<u>68</u>
OTTAWA CURLING CLUB LIMITED	440 O'CONNOR STREET OTTAWA ON K2P 1W4	S	214.44	<u>68</u>
Ben Gunter Pharmacy Inc.	455 BANK STREET OTTAWA ON K2P 1Y9	WSW	230.20	<u>76</u>
Ben Gunter Pharmacy Inc.	455 BANK STREET OTTAWA ON K2P 1Y9	WSW	230.20	<u>76</u>
Ben Gunter Pharmacy Inc.	455 BANK STREET OTTAWA ON K2P 1Y9	WSW	230.20	<u>76</u>
David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW	245.30	<u>86</u>
David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW	245.30	<u>86</u>
David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON	NW	245.30	<u>86</u>
David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW	245.30	<u>86</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW	245.30	<u>86</u>
David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW	245.30	<u>86</u>
David Jordan Medicine Professional Corporation	301 O'Connor St. Ottawa ON K2P 1V6	NW	245.30	<u>86</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E	134.92	<u>23</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E	134.92	<u>23</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E	134.92	<u>23</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E	134.92	<u>23</u>
NATIONAL MUSEUMS OF CANADA	VICTORIA MUSEUM - BOILER ROOM 240 MCLEOD STREET OTTAWA ON K1P6P4	E	134.92	<u>23</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E	134.92	<u>23</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E	134.92	<u>23</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E	134.92	<u>23</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E	134.92	<u>23</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	E	134.92	<u>23</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON	E	134.92	<u>23</u>
GVT. OF CANADIAN NATIONAL MUSEUMS	VICTORIA MUSEUM, MEDCALFE & MCLEOD STS. C/O BILLINGS BRIDGE PLAZA, SBI BLDG 9F OTTAWA, ON K1H 8L5	ENE	144.78	<u>27</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	ENE	144.78	<u>27</u>
VICTORIA MUSEUM	CORNER OF MCLEOD AND O'CONNOR STREET BOILER ROOM OTTAWA ON K1P6P4	ENE	144.78	<u>27</u>
CANADIAN MUSEUM OF NATURE	METCALFE & MCLEOD STREETS OTTAWA ON K1P 6P4	ENE	144.78	<u>27</u>
OPAL TYPESETTERS LTD.	379 METCALFE ST., SUITE 3 OTTAWA ON K2P 1S7	NE	159.82	<u>36</u>
OPAL TYPESETTERS LTD. 29-291	379 METCALFE ST., SUITE 3 OTTAWA ON K2P 1S7	NE	159.82	<u>36</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of

the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	331 METCALFE STREET OTTAWA ON K2P 1S3	NNE	213.59	66

INC - TSSA Incidents

A search of the INC database, dated Feb 28, 2017 has found that there are 2 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	180 Argyle Road, Ottawa ON	SSE	196.48	50
	215 GLADSTONE AVE, OTTAWA ON	NE	214.14	67

PES - Pesticide Register

A search of the PES database, dated 1988-Aug 2017 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BEN GUNTER PHARMACY INC	455 BANK ST #1 OTTAWA ON K2P1Y9	WSW	230.20	76
BEN GUNTER PHARMACY INC O/A SHOPPERS DRUG MART #1248	455 BANK ST #1 OTTAWA ON K2P1Y9	WSW	230.20	76
BEN GUNTER PHARMACY INC	455 BANK ST #1 OTTAWA ON K2P 1Y9	WSW	230.20	76

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	285 MCLEOD ST, OTTAWA ON	W	11.93	1
	417 BANK ST, OTTAWA ON	W	246.04	88

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2017 has found that there are 3 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	340 MCLEOD STREET, OTTAWA, ON K2P 1A4 Ottawa ON	SW	164.83	39

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Urban Capital (Gladstone) Inc.	453 Bank Street, Ottawa, Ontario, K2P 1Y9, and 343 McLeod Street, Ottawa, Ontario ON	WSW	187.34	45

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Centretown Citizens Ottawa Corporation	424 METCALFE ST, OTTAWA, ON, K2P 2C3 OTTAWA ON K2P 2C3	SE	215.78	70

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 2017 has found that there are 1 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TOPIA ENERGY	311 O'CONNOR ST OTTAWA ON K2P 2G9	NW	169.61	40

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 13 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Library Trustees Assn	328 Frank St Ottawa ON K2P 0X8	NW	88.76	12
Canadian Library Association	328 Frank St Suite 602 Ottawa ON K2P 0X8	NW	88.76	12
CUDDLE DOWN PRODUCTS LTD	340 GLADSTONE AVE OTTAWA ON K2P 0Y8	WSW	149.54	29
Paramount Gold & Silver Corp.	346 Waverley St Ottawa ON K2P 0W5	WNW	188.78	47
WHERE	226 Argyle Ave Ottawa ON K2P 1B9	S	199.80	53
StorageQuest Inc.	226 Argyle Ave Ottawa ON K2P 1B9	S	199.80	53
CWLC/LBEC	226 Argyle Ave Ottawa ON K2P 1B9	S	199.80	53
St. Joseph Media Ottawa Group	226 Argyle Ave Ottawa ON K2P 1B9	S	199.80	53
Capital Publishers - Div. of	226 Argyle Ave Ottawa ON K2P 1B9	S	199.80	53
Where - Ottawa Hull	226 Argyle Ave Ottawa ON K2P 1B9	S	199.80	53
CAPITAL PUBLISHERS	226 Argyle Ave Ottawa ON K2P 1B9	S	199.80	53

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Museum of Nature	240 McLeod St Ottawa ON K2P 2R1	E	134.92	23
Canadian Museum of Nature	ON	ENE	144.78	27

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2017 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OC Transpo<UNOFFICIAL>	340 Gladstone Avenue at O'Connor St<UNOFFICIAL> Ottawa ON K2P 0Y8	WSW	149.54	29
Go Pro Restoration Inc.	219 and 229 Argyle Ave Ottawa ON K2P 1B8	SSW	152.37	30
The National Capital Region YMCA-YWCA	180 Argyle Ottawa ON K2P 1B7	SSE	206.36	61
PRIVATE RESIDENCE	366 WAVERLY ST. FURNACE OIL TANK OTTAWA CITY ON	WNW	210.99	65
Enbridge Energy Distribution Inc.	417 Bank Street Ottawa ON	W	246.04	88

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Museum of Nature	240 McLeod Street Ottawa ON K2P 2R1	E	134.92	23
Hydro One Inc.	240 McLeod St MUSEUM OF NATURE<UNOFFICIAL> Ottawa ON K2P 2R1	E	134.92	23

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 31, 2017 has found that there are 1 WDS site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LRC Development Team Test Client	150 ARGYLE Ave Ottaway ON M4W 1A1	ESE	208.28	63

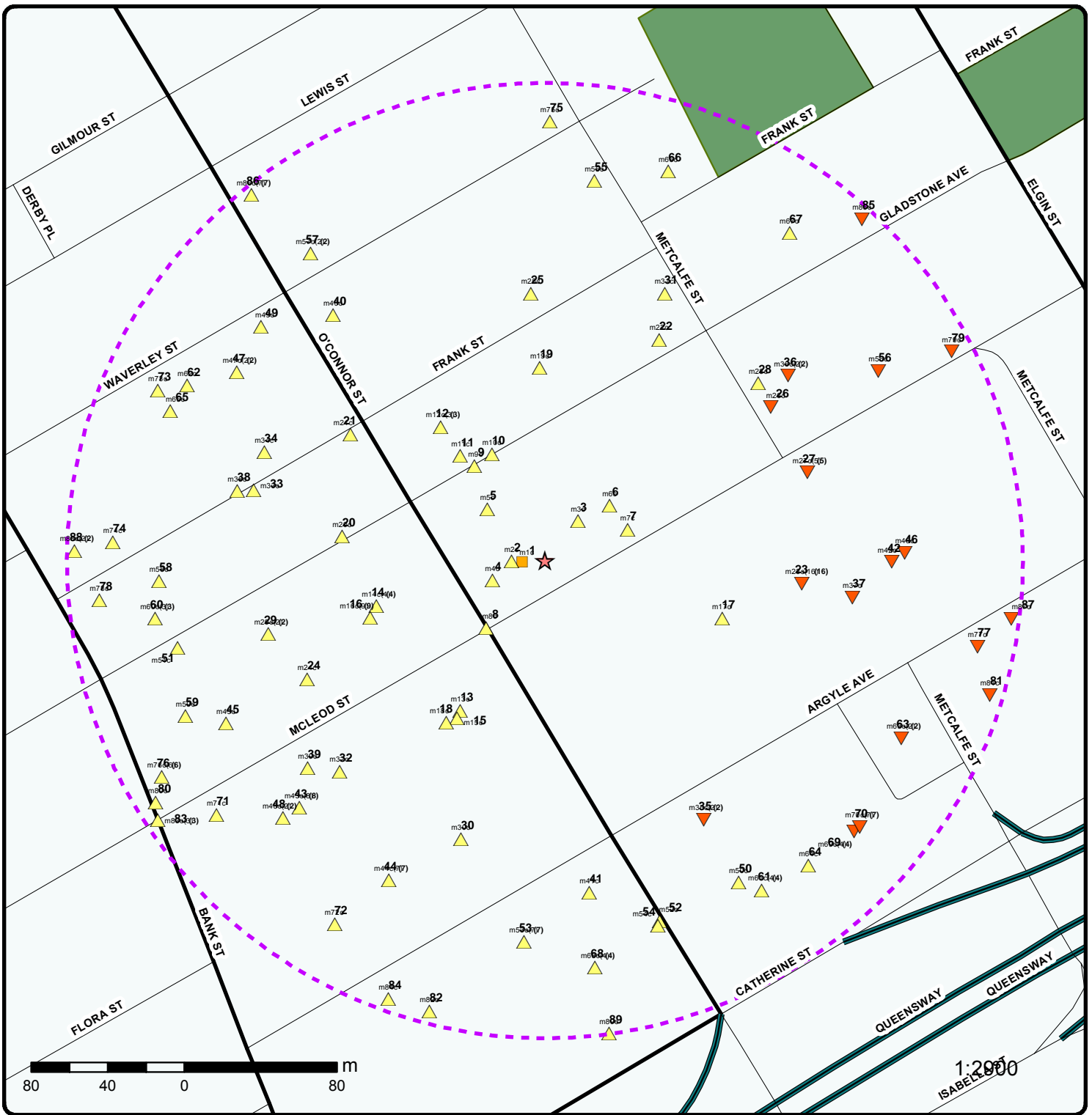
WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 12 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	OTTAWA ON	NW	70.11	11
	OTTAWA ON	W	106.80	20

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	OTTAWAA ON	NNE	130.16	<u>22</u>
	Ottawa ON	WSW	197.34	<u>51</u>
	ON	SE	210.83	<u>64</u>
	ON	W	226.26	<u>74</u>
	Ottawa ON	SSW	243.65	<u>84</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Ottawa ON	SSE	158.91	<u>35</u>
	Ottawa ON	SSE	158.91	<u>35</u>
	ON	ENE	239.15	<u>79</u>
	OTTAWA ON	NE	243.74	<u>85</u>
	OTTAWA ON	E	245.88	<u>87</u>



Map : 0.25 Kilometer Radius

Order No: 20171208064

Address: 283-285 McLeod, Ottawa, ON



Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail		Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

1:10000

Aerial (2016)

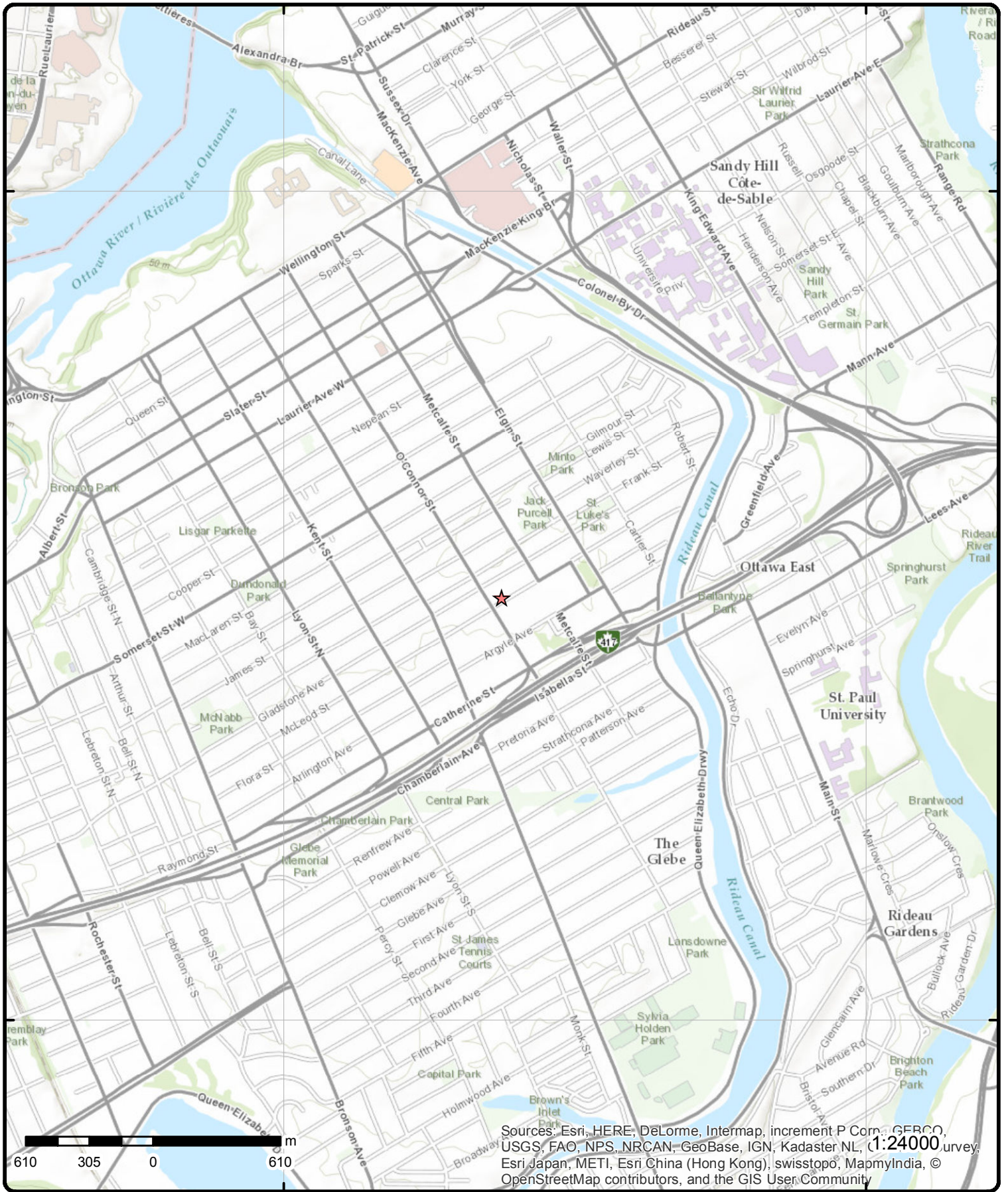
Address: 283-285 Mcleod, Ottawa, ON

Source: ESRI World Imagery

Order No: 20171208064



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Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, © 1:24000 survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 283-285 Mcleod, Ottawa, ON

Source: ESRI World Topographic Map

Order No: 20171208064



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>1</u>	1 of 1	W/11.9	71.8	285 MCLEOD ST, OTTAWA ON	PINC
Incident ID: Incident No: 1534556 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 5280946 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2014/12/03 Operation Type: Pipeline Type: Regulator Type: Summary: 285 MCLEOD ST, OTTAWA - PIPELINE HIT - 1 1/4" Reported By: Ryan Noble - Enbridge Gas Affiliation: Occurrence Desc: Damage Reason: Facility was not located or marked Notes:		Health Impact: Environment Impact: Property Damage: Yes Service Interrupt: Enforce Policy: Yes Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regualtor Location:			
<u>2</u>	1 of 1	W/17.4	72.5	ON	BORE
Borehole ID: 613239 Use: Drill Method:: Easting:: 445941 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: -999 Township:: Lot:: Completion Date:: Primary Water Use::		Type: Borehole Status:: UTM Zone:: 18 Northing:: 5029032 Orig. Ground Elev m:: 70.1 DEM Ground Elev m:: 70.9 Primary Name:: Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::			
--Details-- Stratum ID: 218394282 Bottom Depth(m): 1.5 Stratum ID: 218394283 Bottom Depth(m): 3.7 Stratum ID: 218394284 Bottom Depth(m):		Top Depth(m): 0.0 Stratum Desc: SAND. BROWN. Top Depth(m): 1.5 Stratum Desc: CLAY. BROWN,FRACTURED. Top Depth(m): 3.7 Stratum Desc: CLAY. GREY,FRACTURED. D. CLAY. GREY,STIFF,FISSURED. 00000 013 00050 018 00085 060			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
3	1 of 1	NE/27.0	71.9	1101600 Ontario Inc 269 / 275 Mcleod St Ottawa ON K2P 2K7	ECA
Approval No:	9205-7EZKBK			SWP Area Name:	
Status:	Approved			MOE District:	
Date:	2008-05-27			City:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Longitude:	
Project Type:	Municipal and Private Sewage Works				
Approval Type:	ECA-Municipal and Private Sewage Works				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0196-7ABPKE-14.pdf				

4	1 of 1	WSW/29.2	72.5	ON	BORE
Borehole ID:	613237			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	445931			Northing::	5029022
Location Accuracy::				Orig. Ground Elev m::	71
Elev. Reliability Note::				DEM Ground Elev m::	70.7
Total Depth m::	5.3			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	MAY-1959			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218394272			Top Depth(m):	0.0
Bottom Depth(m):	0.9			Stratum Desc:	ARTIFICIAL.
Stratum ID:	218394273			Top Depth(m):	0.9
Bottom Depth(m):	1.7			Stratum Desc:	SAND.
Stratum ID:	218394274			Top Depth(m):	1.7
Bottom Depth(m):	2.1			Stratum Desc:	CLAY. BROWN,GREY,HARD,FISSURED.
Stratum ID:	218394275			Top Depth(m):	2.1
Bottom Depth(m):	2.9			Stratum Desc:	CLAY. BROWN,GREY,VERY SOFT.
Stratum ID:	218394276			Top Depth(m):	2.9
Bottom Depth(m):	3.8			Stratum Desc:	CLAY. BROWN,GREY,VERY SOFT,FISSURED.
Stratum ID:	218394277			Top Depth(m):	3.8
Bottom Depth(m):	5.3			Stratum Desc:	CLAY. GREY,STIFF,FISSURED. 00030006049000300735016SE. SILT. GREY,DENSE TO VERY DENSE. 0016

5	1 of 1	NW/40.3	72.9	377 O'Connor Street Ottawa ON K2P 2M2	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Order No.: Addit. Info Ordered:: Report Date: Report Type: Search Radius (km):		20051117018 11/28/2005 Custom Report 0.25			
<u>6</u>	1 of 1	NE/44.5	71.9	269 Mcleod St Ottawa ON K2P1A1	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: Addit. Info Ordered:: Report Date: Report Type: Search Radius (km):		K2P1A1 Ottawa 269 Mcleod St ON 20151020017 23-OCT-15 Custom Report .25			
<u>7</u>	1 of 1	ENE/46.2	71.9	1101600 Ontario Inc 269 / 275 Mcleod St Ottawa ON	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::		9205-7EZKBK 2008 5/27/2008 Municipal and Private Sewage Works Approved			
<u>8</u>	1 of 1	SW/46.8	72.5	GVT. OF CANADIAN NATIONAL MUSEUMS CORNER OF MCLEOD AND O'CONNOR STREET VICTORIA MUSEUM OTTAWA, ON K1P6P4	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0129410 92,93 9959 OTHER SERV. TO BLDG.		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
--Details-- Waste Code: Waste Description:		241 HALOGENATED SOLVENTS			
Waste Code: Waste Description:		252 WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>9</u>	1 of 1	NW/61.5	72.9	ON	BORE
Borehole ID:	806505			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	445921.21			Northing::	5029081.75
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	71.4
Total Depth m::	1.5			Primary Name::	TP 01-1
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	24-OCT-2001			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218589158			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Concrete
Stratum ID:	218589159			Top Depth(m):	0.2
Bottom Depth(m):	0.3			Stratum Desc:	Brown Fill-Misc Sand
Stratum ID:	218589160			Top Depth(m):	0.3
Bottom Depth(m):	0.4			Stratum Desc:	Grey Crushed Stone
Stratum ID:	218589161			Top Depth(m):	0.4
Bottom Depth(m):	0.5			Stratum Desc:	Brown Fill-Misc Silt - Sand
Stratum ID:	218589162			Top Depth(m):	0.5
Bottom Depth(m):	0.8			Stratum Desc:	Dark Grey Fill-Misc Silt With: Sa W Gr W Cob W Blds
Stratum ID:	218589163			Top Depth(m):	0.8
Bottom Depth(m):	1.1			Stratum Desc:	Brown Fill-Misc Sand
Stratum ID:	218589164			Top Depth(m):	1.1
Bottom Depth(m):	1.5			Stratum Desc:	Light Brown Fill-Misc Silt - Sand With: Cl W Gr

<u>10</u>	1 of 1	NNW/62.1	72.9	ON	BORE
Borehole ID:	806515			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	445930.36			Northing::	5029088.08
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	71.4
Total Depth m::	2.5			Primary Name::	TP 01-2
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	24-OCT-2001			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218589191			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Brown Fill-Misc Sand
Stratum ID:	218589192			Top Depth(m):	0.1
Bottom Depth(m):	0.3			Stratum Desc:	Grey Crushed Stone
Stratum ID:	218589193			Top Depth(m):	0.3
Bottom Depth(m):	0.5			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Cl W Gr

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Stratum ID:	218589194			Top Depth(m):	0.5
Bottom Depth(m):	2.3			Stratum Desc:	Brown Fill-Misc Sand With: Gr Trace: Cob
Stratum ID:	218589195			Top Depth(m):	2.3
Bottom Depth(m):	2.5			Stratum Desc:	Grey Stiff Silty Clay

11	1 of 1	NW/70.1	72.9	OTTAWA ON	WWIS
Well ID:	7210740			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	11/12/2013
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1119
Casing Material:				Form Version:	7
Audit No:	Z155043			Owner:	
Tag:				Street Name:	GLADSTONE AVENUE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1004625767			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:				UTMRC:	4
Code OB Desc:				UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	wwr
Elevation:	71.357742			Org CS:	UTM83
Elevrc:				Date Completed:	9/25/2013
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Annular Space/Abandonment Sealing Record

Plug ID:	1004875131
Layer:	1
Plug From:	20.00
Plug To:	2.00
Plug Depth UOM:	ft
Plug ID:	1004875130
Layer:	1
Plug From:	0.00
Plug To:	20.00
Plug Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug ID:		1004875132			
Layer:		2			
Plug From:		2.00			
Plug To:		0.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004875129			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004875123			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004875127			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004875128			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004875126			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004875125			
Diameter:					
Depth From:					
Depth To:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
12	1 of 3	NW/88.8	72.9	328 Frank St Ottawa ON K2P 0X8	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20121025036			
Addit. Info Ordered::					
Report Date:		01-NOV-12			
Report Type:		Custom Report			
Search Radius (km):		.25			
12	2 of 3	NW/88.8	72.9	Canadian Library Association 328 Frank St Suite 602 Ottawa ON K2P 0X8	SCT
Established:		1946			
Plant Size (ft²):		1200			
Employment:		12			
12	3 of 3	NW/88.8	72.9	Canadian Library Trustees Assn 328 Frank St Ottawa ON K2P 0X8	SCT
Established:		1946			
Plant Size (ft²):		8			
Employment:					
--Details--					
Description:		Book Publishers			
SIC/NAICS Code:		511130			
Description:		Libraries			
SIC/NAICS Code:		519121			
13	1 of 1	SSW/90.1	72.9	1230173 Ontario Inc. 320 McLeod Street Ottawa ON K2E 1A9	ECA
Approval No:		6288-642PV2		SWP Area Name:	Rideau Valley
Status:		Approved		MOE District:	Ottawa
Date:		2004-08-31		City:	
Record Type:		ECA		Latitude:	45.4106
Link Source:		IDS		Longitude:	-75.69210000000001
Project Type:		Municipal and Private Sewage Works			
Approval Type:		ECA-Municipal and Private Sewage Works			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/0174-62QH6W-14.pdf			
14	1 of 4	WSW/91.3	72.8	HULSE, PLAYFAIR & MCGARRY INC. 315 MCLEOD STREET OTTAWA ON	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<p>Generator No.: ONF022600 PO Box No.:</p> <p>Status: Country:</p> <p>Approval Years: 2013 Choice of Contact:</p> <p>Contam. Facility: Co Admin:</p> <p>MHSW Facility: Phone No. Admin:</p> <p>SIC Code: 812210</p> <p>SIC Description:</p>					
--Details--					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					
14	2 of 4	WSW/91.3	72.8	Hulse, Playfair & McGarry 315 McLeod Street Ottawa ON K2P 1A2	GEN
<p>Generator No.: ON6945095 PO Box No.:</p> <p>Status: Country: Canada</p> <p>Approval Years: 2016 Choice of Contact: CO_OFFICIAL</p> <p>Contam. Facility: No Co Admin: Carissa Craig</p> <p>MHSW Facility: No Phone No. Admin: 6132331143 Ext.250</p> <p>SIC Code: 812210</p> <p>SIC Description: 812210</p>					
--Details--					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					
14	3 of 4	WSW/91.3	72.8	Hulse, Playfair & McGarry 315 McLeod Street Ottawa ON K2P 1A2	GEN
<p>Generator No.: ON6945095 PO Box No.:</p> <p>Status: Country: Canada</p> <p>Approval Years: 2015 Choice of Contact: CO_OFFICIAL</p> <p>Contam. Facility: No Co Admin: Carissa Craig</p> <p>MHSW Facility: No Phone No. Admin: 6132331143 Ext.250</p> <p>SIC Code: 812210</p> <p>SIC Description: 812210</p>					
--Details--					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					
14	4 of 4	WSW/91.3	72.8	Hulse, Playfair & McGarry 315 McLeod Street Ottawa ON K2P 1A2	GEN
<p>Generator No.: ON6945095 PO Box No.:</p> <p>Status: Country: Canada</p> <p>Approval Years: 2014 Choice of Contact: CO_OFFICIAL</p> <p>Contam. Facility: No Co Admin: Carissa Craig</p> <p>MHSW Facility: No Phone No. Admin: 6132331143 Ext.250</p> <p>SIC Code: 812210</p> <p>SIC Description: 812210</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
15	1 of 1	SSW/94.1	72.9	Ashcroft Homes 320 McLeod Street Ottawa ON K2P 1A3	GEN
Generator No.:		ON7657748		PO Box No.:	
Status:				Country:	
Approval Years:		04		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
16	1 of 9	WSW/96.2	73.3	HULSE PLAYFAIR MCGARRY HOLDINGS LTD. SWM-315 MCLEOD STREET OTTAWA ON K2P 1A2	CA
Certificate #:		3-1696-98-			
Application Year:		98			
Issue Date:		11/23/1998			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
16	2 of 9	WSW/96.2	73.3	HULSE AND PLAYFAIR LIMITED 315 MCLEOD STREET OTTAWA ON K2P 1A2	GEN
Generator No.:		ONF022600		PO Box No.:	
Status:				Country:	
Approval Years:		88,89,90		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		9731			
SIC Description:		FUNERAL HOMES			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
16	3 of 9	WSW/96.2	73.3	HULSE AND PLAYFAIR LIMITED 315 MCLEOD STREET OTTAWA ON K2P 1A2	GEN
Generator No.:		ONF022600		PO Box No.:	
Status:				Country:	
Approval Years:		92,93,97,98,99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
MHSW Facility: SIC Code: 9731 SIC Description: FUNERAL HOMES				Phone No. Admin:	
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
16	4 of 9	WSW/96.2	73.3	HULSE AND PLAYFAIR LIMITED 315 MCLEOD STREET OTTAWA ON K2P 1A2	44-226 GEN
Generator No.: ONF022600 Status: Approval Years: 94,95,96 Contam. Facility: MHSW Facility: SIC Code: 9731 SIC Description: FUNERAL HOMES				PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
16	5 of 9	WSW/96.2	73.3	HULSE, PLAYFAIR & MCGARRY INC. 315 MCLEOD STREET OTTAWA ON K2P 1A2	GEN
Generator No.: ONF022600 Status: Approval Years: 02,03,04,05,06,07,08 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
16	6 of 9	WSW/96.2	73.3	HULSE, PLAYFAIR & MCGARRY INC. 315 MCLEOD STREET OTTAWA ON K2P 1A2	GEN
Generator No.: ONF022600 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 812210 SIC Description: Funeral Homes				PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
16	7 of 9	WSW/96.2	73.3	HULSE, PLAYFAIR & MCGARRY INC. 315 MCLEOD STREET OTTAWA ON K2P 1A2	GEN
Generator No.:	ONF022600			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	812210				
SIC Description:	Funeral Homes				
--Details--					
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
16	8 of 9	WSW/96.2	73.3	HULSE, PLAYFAIR & MCGARRY INC. 315 MCLEOD STREET OTTAWA ON K2P 1A2	GEN
Generator No.:	ONF022600			PO Box No.:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	812210				
SIC Description:	Funeral Homes				
--Details--					
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
16	9 of 9	WSW/96.2	73.3	HULSE, PLAYFAIR & MCGARRY INC. 315 MCLEOD STREET OTTAWA ON K2P 1A2	GEN
Generator No.:	ONF022600			PO Box No.:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	812210				
SIC Description:	Funeral Homes				
--Details--					
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
17	1 of 1	ESE/97.5	71.9	ON	BORE
Borehole ID:	613234			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	446051			Northing::	5029002
Location Accuracy::				Orig. Ground Elev m::	71.6
Elev. Reliability Note::				DEM Ground Elev m::	71.4

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	-999 1900			Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	 13.7
--Details--					
Stratum ID: Bottom Depth(m):	218394261 15.2			Top Depth(m): Stratum Desc:	12.2 CLAY.
Stratum ID: Bottom Depth(m):	218394262 19.8			Top Depth(m): Stratum Desc:	15.2 CLAY. WATER STABLE AT 190.0 FEET.
Stratum ID: Bottom Depth(m):	218394263 37.2			Top Depth(m): Stratum Desc:	19.8 CLAY. GREY.
Stratum ID: Bottom Depth(m):	218394264 40.2			Top Depth(m): Stratum Desc:	37.2 TILL.
Stratum ID: Bottom Depth(m):	218394265			Top Depth(m): Stratum Desc:	40.2 BEDROCK. T. 00000017000600130015000300490003007350 16SE. SILT. GREY,DENSE TO VERY DENSE.
Stratum ID: Bottom Depth(m):	218394257 1.2			Top Depth(m): Stratum Desc:	0.0 FILL.
Stratum ID: Bottom Depth(m):	218394258 2.1			Top Depth(m): Stratum Desc:	1.2 GRAVEL.
Stratum ID: Bottom Depth(m):	218394259 7.6			Top Depth(m): Stratum Desc:	2.1 CLAY. STIFF.
Stratum ID: Bottom Depth(m):	218394260 12.2			Top Depth(m): Stratum Desc:	7.6 CLAY. GREY,PLASTIC.

[18](#) 1 of 1 **SSW/99.1** **72.9** **1230173 Ontario Inc.**
320 McLeod Street **CA**
Ottawa ON

Certificate #: 6288-642PV2
Application Year: 2004
Issue Date: 8/31/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

[19](#) 1 of 1 **N/101.0** **72.9** **306 Frank St**
Ottawa ON K2P0X8 **EHS**

Postal Code:
City:
Address2:
Address1:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Provstate: Order No.: 20130725008 Addit. Info Ordered:: Report Date: 31-JUL-13 Report Type: Custom Report Search Radius (km): .25					

20	1 of 1	W/106.8	73.9	OTTAWA ON	WWIS
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Well ID:	7210734	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	11/12/2013
Sec. Water Use:		Selected Flag:	1
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	1119
Casing Material:		Form Version:	7
Audit No:	Z155230	Owner:	
Tag:		Street Name:	GLADSTONE AVENUE
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004625550	Spatial Status:	
DP2BR:		Cluster Kind:	
Code OB:		UTMRC:	4
Code OB Desc:		UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:		Location Method:	wwr
Elevation:	71.405677	Org CS:	UTM83
Elevrc:		Date Completed:	9/25/2013
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004875056
Layer:	1
Plug From:	0.00
Plug To:	20.00
Plug Depth UOM:	ft
Plug ID:	1004875057
Layer:	1
Plug From:	20.00
Plug To:	2.00
Plug Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug ID:		1004875058			
Layer:		2			
Plug From:		2.00			
Plug To:		0.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004875055			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004875049			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004875053			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004875054			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004875052			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004875051			
Diameter:					
Depth From:					
Depth To:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
21	1 of 1	WNW/121.2	73.9	ON	BORE
Borehole ID:	808712			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	18
Easting::	445856.35			Northing::	5029098.46
Location Accuracy::				Orig. Ground Elev m::	70.2
Elev. Reliability Note::				DEM Ground Elev m::	70
Total Depth m::	8.8			Primary Name::	BH 11
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	22-JAN-1965			Static Water Level::	2.7
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218597442			Top Depth(m):	0.0
Bottom Depth(m):	1.2			Stratum Desc:	Red-Brown Loose Silt - Sand Trace: Org M Occasional: Gr
Stratum ID:	218597443			Top Depth(m):	1.2
Bottom Depth(m):	8.8			Stratum Desc:	Grey Stiff Silty Clay
22	1 of 1	NNE/130.2	71.9	OTTAWAA ON	WWIS
Well ID:	7210735			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	11/12/2013
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	7
Audit No:	Z155034			Owner:	
Tag:				Street Name:	GLADSTONE AVENUE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
Bore Hole Information					
Bore Hole ID:	1004625553			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:				UTMRC:	2
Code OB Desc:				UTMRC Desc:	margin of error : 3 - 10 m
Open Hole:				Location Method:	wwr
Elevation:	70.560997			Org CS:	UTM83
Elevrc:				Date Completed:	9/25/2013
Remarks:					
Elevrc Desc:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004875067			
Layer:		1			
Plug From:		27.00			
Plug To:		2.00			
Plug Depth UOM:		ft			
Plug ID:		1004875066			
Layer:		1			
Plug From:		0.00			
Plug To:		27.00			
Plug Depth UOM:		ft			
Plug ID:		1004875068			
Layer:		2			
Plug From:		2.00			
Plug To:		0.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1004875065			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004875059			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004875063			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004875064			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004875062			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004875061			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
23	1 of 16	E/134.9	70.8	Canadian Museum of Nature 240 McLeod Street Ottawa ON K2P 2R1	CA
Certificate #:		6032-5ZENJB			
Application Year:		2004			
Issue Date:		5/31/2004			
Approval Type:		Municipal and Private Sewage Works			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
23	2 of 16	E/134.9	70.8	Canadian Museum of Nature 240 McLeod Street Ottawa ON K1P 6P4	ECA
Approval No:		6032-5ZENJB		SWP Area Name: Rideau Valley	
Status:		Approved		MOE District: Ottawa	
Date:		2004-05-31		City:	
Record Type:		ECA		Latitude: 45.41263	
Link Source:		IDS		Longitude: -75.68894	
Project Type:		Municipal and Private Sewage Works			
Approval Type:		ECA-Municipal and Private Sewage Works			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/9082-5YUM6J-14.pdf			
23	3 of 16	E/134.9	70.8	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator No.:		ON6032145		PO Box No.:	
Status:				Country: Canada	
Approval Years:		2015		Choice of Contact: CO_OFFICIAL	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	No No 712119			Co Admin: Phone No. Admin: MUSEUMS (EXCEPT ART MUSEUMS AND GALLERIES)	
--Details--					
Waste Code: Waste Description:		112		ACID WASTE - HEAVY METALS	
Waste Code: Waste Description:		122		ALKALINE WASTES - OTHER METALS	
Waste Code: Waste Description:		243		PCBS	
Waste Code: Waste Description:		251		OIL SKIMMINGS & SLUDGES	
Waste Code: Waste Description:		146		OTHER SPECIFIED INORGANICS	
Waste Code: Waste Description:		121		ALKALINE WASTES - HEAVY METALS	
Waste Code: Waste Description:		263		ORGANIC LABORATORY CHEMICALS	
Waste Code: Waste Description:		221		LIGHT FUELS	
Waste Code: Waste Description:		212		ALIPHATIC SOLVENTS	
Waste Code: Waste Description:		331		WASTE COMPRESSED GASES	
Waste Code: Waste Description:		252		WASTE OILS & LUBRICANTS	
Waste Code: Waste Description:		148		INORGANIC LABORATORY CHEMICALS	
Waste Code: Waste Description:		145		PAINT/PIGMENT/COATING RESIDUES	

23	4 of 16	E/134.9	70.8	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
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Generator No.:	ON6032145	PO Box No.:	
Status:		Country:	Canada
Approval Years:	2016	Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No	Co Admin:	
MHSW Facility:	No	Phone No. Admin:	
SIC Code:	712119		
SIC Description:	MUSEUMS (EXCEPT ART MUSEUMS AND GALLERIES)		

--Details--	
Waste Code: Waste Description:	112 ACID WASTE - HEAVY METALS
Waste Code:	122

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		243			
Waste Description:		PCBS			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			

<u>23</u>	5 of 16	E/134.9	70.8	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator No.:	ON6032145			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No. Admin:	
SIC Code:	712119				
SIC Description:	MUSEUMS (EXCEPT ART MUSEUMS AND GALLERIES)				
--Details--					
Waste Code:	221				
Waste Description:	LIGHT FUELS				
Waste Code:	331				
Waste Description:	WASTE COMPRESSED GASES				
Waste Code:	243				
Waste Description:	PCBS				
Waste Code:	112				
Waste Description:	ACID WASTE - HEAVY METALS				
Waste Code:	146				
Waste Description:	OTHER SPECIFIED INORGANICS				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			

[23](#)

6 of 16

E/134.9

70.8

Canadian Museum of Nature
240 MCLEOD STREET
OTTAWA ON K2P 2R1

GEN

Generator No.:
Status:
Approval Years:
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

ON6032145
Registered
As of Jun 2017

PO Box No.:
Country: Canada
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--**Waste Code:**

148 C

Waste Description:

Misc. wastes and inorganic chemicals

Waste Code:

263 I

Waste Description:

Misc. waste organic chemicals

Waste Code:

122 C

Waste Description:

Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Code:

252 L

Waste Description:

Waste crankcase oils and lubricants

Waste Code:

146 R

Waste Description:

Other specified inorganic sludges, slurries or solids

Waste Code:

146 L

Waste Description:

Other specified inorganic sludges, slurries or solids

Waste Code:

112 C

Waste Description:

Acid solutions - containing heavy metals

Waste Code:

251 L

Waste Description:

Waste oils/sludges (petroleum based)

Waste Code:

212 I

Waste Description:

Aliphatic solvents and residues

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Code:		212 L			
Waste Description:		Aliphatic solvents and residues			
Waste Code:		221 I			
Waste Description:		Light fuels			
Waste Code:		145 T			
Waste Description:		Wastes from the use of pigments, coatings and paints			
Waste Code:		121 C			
Waste Description:		Alkaline slutions - containing heavy metals			
Waste Code:		263 L			
Waste Description:		Misc. waste organic chemicals			
Waste Code:		331 L			
Waste Description:		Waste compressed gases including cylinders			
Waste Code:		146 C			
Waste Description:		Other specified inorganic sludges, slurries or solids			

23	7 of 16	E/134.9	70.8	NATIONAL MUSEUMS OF CANADA VICTORIA MUSEUM - BOILER ROOM 240 MCLEOD STREET OTTAWA ON K1P6P4	GEN
Generator No.:	ON0129410			PO Box No.:	
Status:				Country:	
Approval Years:	98,99,00,01,03,04,05,06			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	9959				
SIC Description:	OTHER SERV. TO BLDG.				
--Details--					
Waste Code:	112				
Waste Description:	ACID WASTE - HEAVY METALS				
Waste Code:	121				
Waste Description:	ALKALINE WASTES - HEAVY METALS				
Waste Code:	146				
Waste Description:	OTHER SPECIFIED INORGANICS				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
Waste Code:	241				
Waste Description:	HALOGENATED SOLVENTS				
Waste Code:	243				
Waste Description:	PCB'S				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
<hr/>					
<u>23</u>	8 of 16	E/134.9	70.8	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator No.:	ON6032145			PO Box No.:	
Status:				Country:	
Approval Years:	04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	712119				
SIC Description:	Museums (except Art Museums and Galleries)				
<hr/>					
--Details--					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		243			
Waste Description:		PCB'S			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
<hr/>					
<u>23</u>	9 of 16	E/134.9	70.8	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator No.:	ON6032145			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Code:	712119				
SIC Description:		Museums (except Art Museums and Galleries)			
--Details--					
Waste Code:	112				
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:	121				
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:	145				
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:	146				
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:	212				
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:	243				
Waste Description:		PCBS			
Waste Code:	252				
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:	331				
Waste Description:		WASTE COMPRESSED GASES			

23	10 of 16	E/134.9	70.8	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator No.:	ON6032145			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	712119				
SIC Description:		Museums (except Art Museums and Galleries)			
--Details--					
Waste Code:	252				
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:	331				
Waste Description:		WASTE COMPRESSED GASES			
Waste Code:	145				
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:	243				
Waste Description:		PCBS			
Waste Code:	212				
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:	146				
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:	121				
Waste Description:		ALKALINE WASTES - HEAVY METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			

23	11 of 16	E/134.9	70.8	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator No.:	ON6032145			PO Box No.:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	712119				
SIC Description:	Museums (except Art Museums and Galleries)				

--Details--

Waste Code:	146				
Waste Description:	OTHER SPECIFIED INORGANICS				
Waste Code:	121				
Waste Description:	ALKALINE WASTES - HEAVY METALS				
Waste Code:	243				
Waste Description:	PCBS				
Waste Code:	112				
Waste Description:	ACID WASTE - HEAVY METALS				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
Waste Code:	331				
Waste Description:	WASTE COMPRESSED GASES				

23	12 of 16	E/134.9	70.8	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator No.:	ON6032145			PO Box No.:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	712119				
SIC Description:	Museums (except Art Museums and Galleries)				

--Details--

Waste Code:	146				
Waste Description:	OTHER SPECIFIED INORGANICS				
Waste Code:	243				
Waste Description:	PCBS				
Waste Code:	331				
Waste Description:	WASTE COMPRESSED GASES				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
23	13 of 16	E/134.9	70.8	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON	GEN
Generator No.:	ON6032145			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	712119				
SIC Description:	MUSEUMS (EXCEPT ART MUSEUMS AND GALLERIES)				
--Details--					
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		243			
Waste Description:		PCBS			
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		252			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
23	14 of 16	E/134.9	70.8	Canadian Museum of Nature 240 McLeod St Ottawa ON K2P 2R1	SCT
Established:		01-AUG-90			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Book Publishers			
SIC/NAICS Code:		511130			
Description:		History and Science Museums			
SIC/NAICS Code:		712115			
23	15 of 16	E/134.9	70.8	Hydro One Inc. 240 McLeod St MUSEUM OF NATURE<UNOFFICIAL> Ottawa ON K2P 2R1	SPL
Ref No:		7135-6WUSSB		Site Address: NORTH HALF OF LOT 8, CONCESSION 4, DYMOND TOWNSHIP	
Contaminant Name:		DIESEL FUEL		Site Conc:	
Contaminant Code:		13		Site Lot:	
Contaminant Limit 1:				Site County/District:	
Contam. Limit Freq 1:				Site Municipality: Temiskaming Shores	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:		not specified		Sector Type: Other	
MOE Reported Dt:		6/13/2006		Source Type:	
Health/Env Conseq:				Receiving Medium: Land	
Incident Dt:		6/13/2006		Receiving Env:	
Incident Cause:		Other Transport Accident		Environment Impact: Possible	
Incident Event:				Nature of Impact: Soil Contamination	
Incident Reason:		Equipment/Vehicles		SAC Action Class:	
Incident Summary:		Museum of Nature: diesel to parking lot, cleaning			
23	16 of 16	E/134.9	70.8	Canadian Museum of Nature 240 McLeod Street Ottawa ON K2P 2R1	SPL
Ref No:		2833-8GJP2C		Site Address: 240 McLeod Street	
Contaminant Name:		REFRIGERANT GAS, N.O.S.		Site Conc:	
Contaminant Code:		38		Site Lot:	
Contaminant Limit 1:				Site County/District:	
Contam. Limit Freq 1:				Site Municipality: Ottawa	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:		11.3 kg		Sector Type: Other	
MOE Reported Dt:		5/4/2011		Source Type:	
Health/Env Conseq:				Receiving Medium:	
Incident Dt:		4/15/2011		Receiving Env:	
Incident Cause:		Discharge or Emission to Air		Environment Impact: Not Anticipated	
Incident Event:				Nature of Impact:	
Incident Reason:		Other - Reason not otherwise defined		SAC Action Class: Air Spills - Gases and Vapours	
Incident Summary:		CMON-Halocarbon release to air			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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[24](#) 1 of 1 WSW/138.8 73.9 323 Mcleod St Ottawa ON K2P 1A2 [EHS](#)

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20130116008
Addit. Info Ordered::
Report Date: 23-JAN-13
Report Type: Custom Report
Search Radius (km): .25

[25](#) 1 of 1 N/139.9 72.9 ON [BORE](#)

Borehole ID:	613254	Type:	Borehole
Use:		Status::	
Drill Method::		UTM Zone::	18
Easting::	445951	Northing::	5029172
Location Accuracy::		Orig. Ground Elev m::	69.5
Elev. Reliability Note::		DEM Ground Elev m::	69.5
Total Depth m::	-999	Primary Name::	
Township::		Concession::	
Lot::		Municipality:	
Completion Date::		Static Water Level::	15.8
Primary Water Use::		Sec. Water Use::	

--Details--

Stratum ID:	218394355	Top Depth(m):	1.5
Bottom Depth(m):	2.7	Stratum Desc:	CLAY. GREY.
Stratum ID:	218394356	Top Depth(m):	2.7
Bottom Depth(m):	9.1	Stratum Desc:	CLAY. GREY,SOFT,LAYERED.
Stratum ID:	218394357	Top Depth(m):	9.1
Bottom Depth(m):	22.1	Stratum Desc:	CLAY. GREY,SOFT.
Stratum ID:	218394358	Top Depth(m):	22.1
Bottom Depth(m):	27.4	Stratum Desc:	TILL. FIRM, WATER STABLE AT 176.0 FEET.
Stratum ID:	218394359	Top Depth(m):	27.4
Bottom Depth(m):	29.0	Stratum Desc:	TILL.
Stratum ID:	218394360	Top Depth(m):	29.0
Bottom Depth(m):		Stratum Desc:	BEDROCK. BEDROCK. 00010 038 00025 022 00075 060 00320 040 00420 042 0070
Stratum ID:	218394354	Top Depth(m):	0.0
Bottom Depth(m):	1.5	Stratum Desc:	SAND.

[26](#) 1 of 1 NE/143.0 71.7 ON [BORE](#)

Borehole ID:	806894	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Hollow stem auger	UTM Zone::	18

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Easting::	446076.24			Northing::	50291 12.86
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	71.4
Total Depth m::	7.3			Primary Name::	BH 04-1
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	14-DEC-2004			Static Water Level::	5.4
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218590598			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218590599			Top Depth(m):	0.2
Bottom Depth(m):	0.3			Stratum Desc:	Concrete
Stratum ID:	218590600			Top Depth(m):	0.3
Bottom Depth(m):	0.5			Stratum Desc:	Grey Crushed Stone With: Sa W Gr FILL
Stratum ID:	218590601			Top Depth(m):	0.5
Bottom Depth(m):	1.0			Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Gr
Stratum ID:	218590602			Top Depth(m):	1.0
Bottom Depth(m):	1.9			Stratum Desc:	Brown Compact Fill-Misc Sand - Gravel Trace: Si
Stratum ID:	218590603			Top Depth(m):	1.9
Bottom Depth(m):	3.7			Stratum Desc:	Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay
Stratum ID:	218590604			Top Depth(m):	3.7
Bottom Depth(m):	7.3			Stratum Desc:	Grey Stiff Silty Clay
27	1 of 5	ENE/144.8	70.9	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.:	ON0129410			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:	0000				
SIC Description:		*** NOT DEFINED ***			
--Details--					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
27	2 of 5	ENE/144.8	70.9	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.:	ON0129410			PO Box No.:	
Status:				Country:	
Approval Years:	94,95,96			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<p>Contam. Facility: MHSW Facility: SIC Code: 9959 SIC Description: OTHER SERV. TO BLDG.</p> <p>Co Admin: Phone No. Admin:</p>					
--Details--					
Waste Code: 241					
Waste Description: HALOGENATED SOLVENTS					
Waste Code: 252					
Waste Description: WASTE OILS & LUBRICANTS					
27	3 of 5	ENE/144.8	70.9	VICTORIA MUSEUM CORNER OF MCLEOD AND O'CONNER STREET BOILER ROOM OTTAWA ON K1P6P4	GEN
<p>Generator No.: ON0129410 Status: Approval Years: 97 Contam. Facility: MHSW Facility: SIC Code: 9959 SIC Description: OTHER SERV. TO BLDG.</p> <p>PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:</p>					
--Details--					
Waste Code: 145					
Waste Description: PAINT/PIGMENT/COATING RESIDUES					
Waste Code: 148					
Waste Description: INORGANIC LABORATORY CHEMICALS					
Waste Code: 212					
Waste Description: ALIPHATIC SOLVENTS					
Waste Code: 241					
Waste Description: HALOGENATED SOLVENTS					
Waste Code: 243					
Waste Description: PCB'S					
Waste Code: 252					
Waste Description: WASTE OILS & LUBRICANTS					
Waste Code: 263					
Waste Description: ORGANIC LABORATORY CHEMICALS					
Waste Code: 331					
Waste Description: WASTE COMPRESSED GASES					
27	4 of 5	ENE/144.8	70.9	CANADIAN MUSEUM OF NATURE METCALFE & MCLEOD STREETS OTTAWA ON K1P 6P4	GEN
<p>Generator No.: ON1765000 Status: Approval Years: 93,94,95,96,97,98,99,00,01 Contam. Facility: MHSW Facility: SIC Code: 8551 SIC Description: MUSEUMS/ARCHIVES</p> <p>PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		243			
Waste Description:		PCB'S			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		269			
Waste Description:		NON-HALOGENATED PESTICIDES			
<u>27</u>	5 of 5	ENE/144.8	70.9	Canadian Museum of Nature ON	SCT
Established:		1990			
Plant Size (ft²):					
Employment:		180			
--Details--					
Description:		Book Publishers			
SIC/NAICS Code:		511130			
Description:		Museums (except Art Museums and Galleries)			
SIC/NAICS Code:		712119			
<u>28</u>	1 of 1	NE/145.1	71.9	377-379 Metcalf St. Ottawa ON	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20000920005			
Addit. Info Ordered.:					
Report Date:		9/25/00			
Report Type:		Complete Report			
Search Radius (km):		0.25			
<u>29</u>	1 of 2	WSW/149.5	73.9	CUDDLE DOWN PRODUCTS LTD 340 GLADSTONE AVE OTTAWA ON K2P 0Y8	SCT
Established:		1982			
Plant Size (ft²):		0			
Employment:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Description:		HOUSEFURNISHINGS, EXCEPT CURTAINS AND DRAPERIES			
SIC/NAICS Code:		2392			
29	2 of 2	WSW/149.5	73.9	OC Transpo<UNOFFICIAL> 340 Gladstone Avenue at O'Connor St<UNOFFICIAL> Ottawa ON K2P 0Y8	SPL
Ref No:	5012-6CTRUT			Site Address:	
Contaminant Name:	ENGINE OIL			Site Conc:	
Contaminant Code:				Site Lot:	
Contaminant Limit 1:				Site County/District:	
Contam. Limit Freq 1:				Site Municipality:	Ottawa
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Sector Type:	Other Motor Vehicle
MOE Reported Dt:	5/28/2005			Source Type:	
Health/Env Conseq:				Receiving Medium:	Water
Incident Dt:	5/28/2005			Receiving Env:	
Incident Cause:	Pipe Or Hose Leak			Environment Impact:	Not Anticipated
Incident Event:				Nature of Impact:	Surface Water Pollution
Incident Reason:	Unknown - Reason not determined			SAC Action Class:	Spills to Land
Incident Summary:	OC Transpo - 40L oil to road/catch basin				
30	1 of 1	SSW/152.4	73.8	Go Pro Restoration Inc. 219 and 229 Argyle Ave Ottawa ON K2P 1B8	SPL
Ref No:	3505-9YM2LZ			Site Address:	219 and 229 Argyle Ave
Contaminant Name:	PAINT OR PAINT RELATED N.O.S.			Site Conc:	
Contaminant Code:	27			Site Lot:	
Contaminant Limit 1:				Site County/District:	
Contam. Limit Freq 1:				Site Municipality:	Ottawa
Contaminant UN No 1:				Site Postal Code:	K2P 1B8
Contaminant Qty:	0 other - see incident description			Sector Type:	Unknown / N/A
MOE Reported Dt:	7/20/2015			Source Type:	
Health/Env Conseq:				Receiving Medium:	
Incident Dt:	7/20/2015			Receiving Env:	
Incident Cause:				Environment Impact:	
Incident Event:				Nature of Impact:	
Incident Reason:	Unknown / N/A			SAC Action Class:	Watercourse Spills
Incident Summary:	paint residue in cb, cleaned				
31	1 of 1	NNE/153.1	71.8	ON	BORE
Borehole ID:	613256			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	446021			Northing::	5029172
Location Accuracy::				Orig. Ground Elev m::	69.6
Elev. Reliability Note::				DEM Ground Elev m::	70.5
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	2.5
Primary Water Use::				Sec. Water Use::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Stratum ID:	218394370			Top Depth(m):	0.0
Bottom Depth(m):	2.0			Stratum Desc:	SAND. BROWN.
Stratum ID:	218394371			Top Depth(m):	2.0
Bottom Depth(m):	5.6			Stratum Desc:	CLAY. GREY.
Stratum ID:	218394372			Top Depth(m):	5.6
Bottom Depth(m):	7.8			Stratum Desc:	CLAY. GREY,SOFT, WATER STABLE AT 220.4 FEET.
Stratum ID:	218394373			Top Depth(m):	7.8
Bottom Depth(m):	11.7			Stratum Desc:	CLAY. GREY.
Stratum ID:	218394374			Top Depth(m):	11.7
Bottom Depth(m):	19.0			Stratum Desc:	CLAY.
Stratum ID:	218394375			Top Depth(m):	19.0
Bottom Depth(m):	21.5			Stratum Desc:	CLAY. GREY,LAYERED.
Stratum ID:	218394376			Top Depth(m):	21.5
Bottom Depth(m):	28.2			Stratum Desc:	TILL.
Stratum ID:	218394377			Top Depth(m):	28.2
Bottom Depth(m):				Stratum Desc:	BEDROCK. BROWN,VERY HARD. BEDROCK.0075 060 00320 040 00420 042 00700 015

32

1 of 1

SW/153.9

73.8

ON

BORE

Borehole ID:	613223	Type:	Borehole
Use:		Status::	
Drill Method::		UTM Zone::	18
Easting::	445851	Northing::	5028922
Location Accuracy::		Orig. Ground Elev m::	70.2
Elev. Reliability Note::		DEM Ground Elev m::	70.8
Total Depth m::	20.6	Primary Name::	
Township::		Concession::	
Lot::		Municipality:	
Completion Date::	JUN-1964	Static Water Level::	-999.9
Primary Water Use::		Sec. Water Use::	

--Details--			
Stratum ID:	218394204	Top Depth(m):	0.0
Bottom Depth(m):	1.8	Stratum Desc:	ARTIFICIAL.
Stratum ID:	218394205	Top Depth(m):	1.8
Bottom Depth(m):	2.3	Stratum Desc:	CLAY. BROWN,GREY,HARD,FISSURED.
Stratum ID:	218394206	Top Depth(m):	2.3
Bottom Depth(m):	3.0	Stratum Desc:	CLAY. GREY,STIFF,SOFT,FISSURED.
Stratum ID:	218394207	Top Depth(m):	3.0
Bottom Depth(m):	10.4	Stratum Desc:	CLAY. GREY,STIFF,SOFT.
Stratum ID:	218394208	Top Depth(m):	10.4
Bottom Depth(m):	18.3	Stratum Desc:	UNSPECIFIED.
Stratum ID:	218394209	Top Depth(m):	18.3
Bottom Depth(m):	18.9	Stratum Desc:	UNSPECIFIED.
Stratum ID:	218394210	Top Depth(m):	18.9

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	20.6			Stratum Desc:	UNSPECIFIED.00000 018 00060 039 00075 075 00100 070 0000000900212076 040 0

33	1 of 1	WNW/156.6	73.9	360 Frank St Ottawa On Ottawa ON	EHS
Postal Code:					
City: Ottawa					
Address2:					
Address1: 360 Frank St Ottawa On					
Provstate: ON					
Order No.: 20160112020					
Addit. Info Ordered::					
Report Date: 15-JAN-16					
Report Type: Custom Report					
Search Radius (km): .25					

34	1 of 1	WNW/157.2	73.9	353-357 Frank St Ottawa ON K2P 0X9	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.: 20101124026					
Addit. Info Ordered::					
Report Date: 12/3/2010					
Report Type: Standard Report					
Search Radius (km): 0.25					

35	1 of 2	SSE/158.9	71.8	Ottawa ON	WWIS
Well ID: 7179491					
Construction Date:					
Primary Water Use: Monitoring and Test Hole					
Sec. Water Use: 0					
Final Well Status: Observation Wells					
Water Type:					
Casing Material:					
Audit No: Z134452					
Tag: A087398					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
Data Entry Status:					
Data Src:					
Date Received: 4/17/2012					
Selected Flag: 1					
Abandonment Rec:					
Contractor: 7241					
Form Version: 7					
Owner:					
Street Name: 180 ARGYLE AVENUE					
County: OTTAWA-CARLETON					
Municipality: NEPEAN TOWNSHIP					
Site Info:					
Lot:					
Concession:					
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					

<u>Bore Hole Information</u>					
Bore Hole ID: 1003711259					
DP2BR:					
Spatial Status:					
Cluster Kind:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Code OB:				UTMRC:	4
Code OB Desc:				UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	wwr
Elevation:	69.686981			Org CS:	UTM83
Elevrc:				Date Completed:	1/17/2012
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1004248296
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 0.61
Formation End Depth UOM: m

Formation ID: 1004248297
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 0.61
Formation End Depth: 2.44
Formation End Depth UOM: m

Formation ID: 1004248298
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 2.44
Formation End Depth: 6.71
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004248306
Layer: 1
Plug From: 0.00

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug To:		0.31			
Plug Depth UOM:		m			
Plug ID:		1004248307			
Layer:		2			
Plug From:		0.31			
Plug To:		3.35			
Plug Depth UOM:		m			
Plug ID:		1004248308			
Layer:		3			
Plug From:		3.35			
Plug To:		6.71			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004248305			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004248295			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004248301			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.00			
Depth To:		3.66			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004248302			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.66			
Screen End Depth:		6.71			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1004248300			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1004248299			
Diameter:		8.25			
Depth From:		0.00			
Depth To:		6.71			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

35	2 of 2	SSE/158.9	71.8	Ottawa ON	WWIS
Well ID:	7179492			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	4/17/2012
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z134451			Owner:	
Tag:	A087399			Street Name:	180 ARGYLE AVENUE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1003711262			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:				UTMRC:	4
Code OB Desc:				UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	wwr
Elevation:	69.686981			Org CS:	UTM83
Elevrc:				Date Completed:	1/17/2012
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID:	1004248310
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		0.61			
Formation End Depth UOM:		m			
Formation ID:		1004248311			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Other Materials:		CLAY			
Mat3:					
Other Materials:					
Formation Top Depth:		0.61			
Formation End Depth:		2.44			
Formation End Depth UOM:		m			
Formation ID:		1004248312			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		2.44			
Formation End Depth:		6.71			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004248320			
Layer:		1			
Plug From:		0.00			
Plug To:		0.31			
Plug Depth UOM:		m			
Plug ID:		1004248321			
Layer:		2			
Plug From:		0.31			
Plug To:		3.35			
Plug Depth UOM:		m			
Plug ID:		1004248322			
Layer:		3			
Plug From:		3.35			
Plug To:		6.71			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1004248319			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<u>Pipe Information</u>					
Pipe ID:		1004248309			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004248315			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.00			
Depth To:		3.66			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004248316			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.66			
Screen End Depth:		6.71			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1004248314			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004248313			
Diameter:		8.25			
Depth From:		0.00			
Depth To:		6.71			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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1 of 2

NE/159.8

71.7

OPAL TYPESETTERS LTD.
379 METCALFE ST., SUITE 3
OTTAWA ON K2P 1S7

GEN

Generator No.: ON0925500
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
36	2 of 2	NE/159.8	71.7	OPAL TYPESETTERS LTD. 379 METCALFE ST., SUITE 3 OTTAWA ON K2P 1S7	29-291 GEN
Generator No.:	ON0925500			PO Box No.:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	2821				
SIC Description:	PLATEMAKING, ETC.				
--Details--					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
37	1 of 1	E/162.1	70.9	ON	BORE
Borehole ID:	808388			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	446118.97			Northing::	5029013.07
Location Accuracy::				Orig. Ground Elev m::	99.9
Elev. Reliability Note::				DEM Ground Elev m::	71.1
Total Depth m::	6.1			Primary Name::	BH 04-1
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	22-MAR-2004			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218596171			Top Depth(m):	0.0
Bottom Depth(m):	0.0			Stratum Desc:	Asphalt
Stratum ID:	218596172			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	Grey Crushed Stone
Stratum ID:	218596173			Top Depth(m):	0.3
Bottom Depth(m):	0.8			Stratum Desc:	Brown Fill-Misc Sand - Gravel
Stratum ID:	218596174			Top Depth(m):	0.8
Bottom Depth(m):	0.9			Stratum Desc:	Topsoil
Stratum ID:	218596175			Top Depth(m):	0.9
Bottom Depth(m):	1.7			Stratum Desc:	Brown Sand
Stratum ID:	218596176			Top Depth(m):	1.7
Bottom Depth(m):	2.1			Stratum Desc:	Brown Sand - Gravel
Stratum ID:	218596177			Top Depth(m):	2.1
Bottom Depth(m):	3.0			Stratum Desc:	Grey-Brown Weathered Crust Silty Clay
Stratum ID:	218596178			Top Depth(m):	3.0
Bottom Depth(m):	6.1			Stratum Desc:	Grey Silty Clay

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
38	1 of 1	WNW/164.8	73.9	OTTAWA CITY, DESIGN & CONSTRUCTION DIV. FRANK ST./BANK ST./O'CONNOR ST OTTAWA CITY ON	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::		3-0476-97- 97 6/26/1997 Municipal sewage Approved			
39	1 of 1	SW/164.8	73.9	340 MCLEOD STREET, OTTAWA, ON K2P 1A4 Ottawa ON	RSC
Reg No: RSC Type: Current Property Use: District Office: Date Submitted: Date Ack: Date Returned: Cert Date: Cert Prop Use No: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Entire legal prop. (Y/N): Applicable Standards: Consultant: Filing Owner: Legal Desc: Measurement Method: Latitude & Latitude: UTM Coordinates:		223466 Phase 1 and 2 RSC Commercial Ottawa District Office 2017/07/13		Prop. ID No: Asmt Roll No: Intended Prop Use: Nm of Qual. Person: Stratified (Y/N): Audit (Y/N): Accuracy Estimate: Mailing Address: Telephone: Fax: Email:	
		URBAN CAPITAL (CENTRAL 3) INC.		04123-0149 (LT) 0614042201160100000 Residential CARLOS DA SILVA	
40	1 of 1	NW/169.6	73.9	TOPIA ENERGY 311 O'CONNOR ST OTTAWA ON K2P 2G9	RST
Code: Facility: Description: List Name:		924800 Oils-Fuel Petroleum Products, Wholesale			
41	1 of 1	S/175.3	72.9	420 O'Connor Street Ottawa ON K2P 1W4	EHS
Postal Code: City: Address2: Address1: Provstate:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Order No.: Addit. Info Ordered:: Report Date: Report Type: Search Radius (km):		20100317001 3/23/2010 Custom Report 0.25			
42	1 of 1	E/181.6	70.9	ON	BORE
Borehole ID:	808397			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Other Method			UTM Zone::	18
Easting::	446139.59			Northing::	5029031.69
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	71.3
Total Depth m::	4			Primary Name::	BH 04-4
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	26-MAR-2004			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218596188			Top Depth(m):	0.0
Bottom Depth(m):	0.5			Stratum Desc:	Concrete
Stratum ID:	218596189			Top Depth(m):	0.5
Bottom Depth(m):	0.5			Stratum Desc:	Fill-Misc Sand - Gravel
Stratum ID:	218596190			Top Depth(m):	0.5
Bottom Depth(m):	1.1			Stratum Desc:	Grey-Brown Silty Clay
Stratum ID:	218596191			Top Depth(m):	1.1
Bottom Depth(m):	4.0			Stratum Desc:	Grey Silty Clay
43	1 of 8	SW/182.3	73.7	CANADIAN MEDICAL LABORATORIES 340 MCLEOD STREET, LOWER LEVEL OTTAWA ON K2D 1A4	GEN
Generator No.:	ON0245155			PO Box No.:	
Status:				Country:	
Approval Years:	99,00,01,02			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	8681				
SIC Description:	MEDICAL LABORATORIES				
--Details--					
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
43	2 of 8	SW/182.3	73.7	KOPP LABORATORIES LIMITED 340 MCLEOD, SUITE B2 OTTAWA ON K2P 1A4	GEN
Generator No.:	ON0390105			PO Box No.:	
Status:				Country:	
Approval Years:	86,87,88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Code:	8681				
SIC Description:		MEDICAL LABORATORIES			
--Details--					
Waste Code:	312				
Waste Description:		PATHOLOGICAL WASTES			
43	3 of 8	SW/182.3	73.7	KOPP LABORATORIES LIMI (OUT OF BUSINESS) 340 MCLEOD, SUITE B2 OTTAWA ON K2P 1A4	GEN
Generator No.:	ON0390105			PO Box No.:	
Status:				Country:	
Approval Years:	92,93,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	8681				
SIC Description:		MEDICAL LABORATORIES			
--Details--					
Waste Code:	312				
Waste Description:		PATHOLOGICAL WASTES			
43	4 of 8	SW/182.3	73.7	KOPP LABORATORIES LIMITED 23-100 340 MCLEOD, SUITE B2 OTTAWA ON K2P 1A4	GEN
Generator No.:	ON0390105			PO Box No.:	
Status:				Country:	
Approval Years:	94,95			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	8681				
SIC Description:		MEDICAL LABORATORIES			
--Details--					
Waste Code:	312				
Waste Description:		PATHOLOGICAL WASTES			
43	5 of 8	SW/182.3	73.7	CML HEALTHCARE INC. 340 MCLEOD STREET, LOWER LEVEL OTTAWA ON	GEN
Generator No.:	ON0245155			PO Box No.:	
Status:				Country:	
Approval Years:	03,04,05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	621510				
SIC Description:		Medical & Diagnostic Laboratories			
--Details--					
Waste Code:	312				
Waste Description:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
43	6 of 8	SW/182.3	73.7	Toth Equity Limited 340 McLeod St. Ottawa ON K2P 1A4	GEN
Generator No.:	ON8496209			PO Box No.:	
Status:				Country:	
Approval Years:	03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	531120				
SIC Description:	Lessors - Non-Res. Buildings (exc. Mini-Ware)				
--Details--					
Waste Code:	261				
Waste Description:	PHARMACEUTICALS				
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
43	7 of 8	SW/182.3	73.7	Toth Equity Limited 340 McLeod St. Ottawa ON K2P 1A4	GEN
Generator No.:	ON8496209			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	531120				
SIC Description:	Lessors of Non-Residential Buildings (except Mini-Warehouses)				
--Details--					
Waste Code:	261				
Waste Description:	PHARMACEUTICALS				
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
43	8 of 8	SW/182.3	73.7	Demo Plus 340 McLeod Ottawa ON K2P 1A4	GEN
Generator No.:	ON9831948			PO Box No.:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	238299				
SIC Description:					
44	1 of 7	SSW/186.0	74.9	Argyle Associates 239 Argyle Street Ottawa ON K2P 1B8	GEN
Generator No.:	ON6674284			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:	No 621110			Phone No. Admin: OFFICES OF PHYSICIANS	
--Details--					
Waste Code: Waste Description:	261			PHARMACEUTICALS	
Waste Code: Waste Description:	312			PATHOLOGICAL WASTES	
44	2 of 7	SSW/186.0	74.9	Argyle Associates 239 Argyle Street Ottawa ON K2P 1B8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6674284 2016 No No 621110			PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: Canada CO_OFFICIAL	
SIC Description:	OFFICES OF PHYSICIANS				
--Details--					
Waste Code: Waste Description:	312			PATHOLOGICAL WASTES	
Waste Code: Waste Description:	261			PHARMACEUTICALS	
44	3 of 7	SSW/186.0	74.9	Argyle Associates 239 Argyle Street Ottawa ON K2P 1B8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6674284 2014 No No 621110			PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: Canada CO_OFFICIAL	
SIC Description:	OFFICES OF PHYSICIANS				
--Details--					
Waste Code: Waste Description:	261			PHARMACEUTICALS	
Waste Code: Waste Description:	312			PATHOLOGICAL WASTES	
44	4 of 7	SSW/186.0	74.9	Argyle Associates 239 Argyle Street Ottawa ON K2P 1B8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility:	ON6674284 2010			PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: 	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Code: SIC Description:	621110			Offices of Physicians	
--Details--					
Waste Code: Waste Description:	261			PHARMACEUTICALS	
Waste Code: Waste Description:	312			PATHOLOGICAL WASTES	
<u>44</u>	5 of 7	SSW/186.0	74.9	Argyle Associates 239 Argyle Street Ottawa ON K2P 1B8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6674284 2011 621110			Offices of Physicians	
--Details--					
Waste Code: Waste Description:	261			PHARMACEUTICALS	
Waste Code: Waste Description:	312			PATHOLOGICAL WASTES	
<u>44</u>	6 of 7	SSW/186.0	74.9	Argyle Associates 239 Argyle Street Ottawa ON K2P 1B8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6674284 2012 621110			Offices of Physicians	
--Details--					
Waste Code: Waste Description:	261			PHARMACEUTICALS	
Waste Code: Waste Description:	312			PATHOLOGICAL WASTES	
<u>44</u>	7 of 7	SSW/186.0	74.9	Argyle Associates 239 Argyle Street Ottawa ON	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code:	ON6674284 2013 621110				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Description:		OFFICES OF PHYSICIANS			
--Details--					
Waste Code:	261				
Waste Description:	PHARMACEUTICALS				
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
45	1 of 1	WSW/187.3	73.9	Urban Capital (Gladstone) Inc. 453 Bank Street, Ottawa, Ontario, K2P 1Y9, and 343 McLeod Street, Ottawa, Ontario ON	RSC
Reg No:	77916			Prop. ID No:	04119-0230 LT and 04119-0235 LT
RSC Type:				Asmt Roll No:	0614042-20102500 (453 Bank Street) and 0614042-20111400 (343 Mc Leod Street)
Current Property Use:	Community			Intended Prop Use:	Residential
District Office:	OTTAWA			Nm of Qual. Person:	David Wex
Date Submitted:	20-May-10			Stratified (Y/N):	
Date Ack:				Audit (Y/N):	
Date Returned:				Accuracy Estimate:	11 to 20 meters
Cert Date:	5-Apr-10			Mailing Address:	Suite 810, 10 KING ST E, TORONTO, ON, M5C 1C3
Cert Prop Use No:	No CPU			Telephone:	416-3040289
Restoration Type:				Fax:	
Soil Type:				Email:	wex@urbancapital.ca
Criteria:					
CPU Issued Sect 1686:	No				
Entire legal prop. (Y/N):	Yes				
Applicable Standards:	Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use				
Consultant:					
Filing Owner:					
Legal Desc:	PT LT 1, PL 30; LTS 2&3, PL 30, E/S BANK ST; LT 15, PL 30, S/S GLADSTONE AV; PT LT 15, PL 30, N/S MCLEOD ST; AS IN NS116211, CR210079, CR337634, CR500676; OTTAWA/NEPEAN. PT LT 15, PL 30, N/S MCLEOD, AS IN N397605; FORMERLY NEPEAN, NOW CITY OF OTTAWA.				
Measurement Method:	Digitized from a satellite image				
Latitude & Longitude:	45.41194440N 75.69277780W				
UTM Coordinates:	NAD83 18-445791-5028947 (converted from Latitude & Longitude)				
46	1 of 1	E/188.2	70.9	ON	BORE
Borehole ID:	808391			Type:	Borehole
Use:	Geotechnical/Geological Investigation				
Drill Method::	Hollow stem auger				
Easting::	446146.15				
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m::	7.2			UTM Zone::	18
Township::				Northing::	5029036.56
Lot::				Orig. Ground Elev m::	99.8
Completion Date::	22-MAR-2004			DEM Ground Elev m::	71.3
Primary Water Use::				Primary Name::	BH 04-2
				Concession::	
				Municipality:	
				Static Water Level::	-999.9
				Sec. Water Use::	
--Details--					
Stratum ID:	218596179			Top Depth(m):	0.0
Bottom Depth(m):	0.0			Stratum Desc:	Asphalt
Stratum ID:	218596180			Top Depth(m):	0.0

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	0.7			Stratum Desc: Grey Crushed Stone	
Stratum ID:	218596181			Top Depth(m): 0.7	
Bottom Depth(m):	2.6			Stratum Desc: Brown Fill-Misc Sand	
Stratum ID:	218596182			Top Depth(m): 2.6	
Bottom Depth(m):	3.5			Stratum Desc: Concrete With: Sa Trace: Cl	
Stratum ID:	218596183			Top Depth(m): 3.5	
Bottom Depth(m):	7.2			Stratum Desc: Grey Silty Clay	
47	1 of 2	WNW/188.8	73.9	346 Waverley St Ottawa ON K2P 0W5	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:	20121212020				
Addit. Info Ordered::					
Report Date:	18-DEC-12				
Report Type:	Custom Report				
Search Radius (km):	.25				
47	2 of 2	WNW/188.8	73.9	Paramount Gold & Silver Corp. 346 Waverley St Ottawa ON K2P 0W5	SCT
Established:	01-SEP-06				
Plant Size (ft²):					
Employment:					
--Details--					
Description:	Other Support Activities for Mining				
SIC/NAICS Code:	213119				
Description:	Gold and Silver Ore Mining				
SIC/NAICS Code:	212220				
Description:	All Other Metal Ore Mining				
SIC/NAICS Code:	212299				
48	1 of 2	SW/192.2	73.7	Urban Capital (Central 3) Inc. Part 1 Ottawa ON M5V 0G2	ECA
Approval No:	8866-96MN28			SWP Area Name: Rideau Valley	
Status:	Approved			MOE District: Ottawa	
Date:	2013-04-30			City:	
Record Type:	ECA			Latitude: 45.411500000000004	
Link Source:	IDS			Longitude: -75.69239	
Project Type:	Municipal and Private Sewage Works				
Approval Type:	ECA-Municipal and Private Sewage Works				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7080-8Z7QW6-14.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
48	2 of 2	SW/192.2	73.7	Urban Capital (Central 2) Inc. Part 1 Ottawa ON M5C 1C3	ECA
Approval No:		8060-8TJPJ7		SWP Area Name: Rideau Valley	
Status:		Revoked and/or Replaced		MOE District: Ottawa	
Date:		2012-04-30		City:	
Record Type:		ECA		Latitude: 45.411500000000004	
Link Source:		IDS		Longitude: -75.69239	
Project Type:		Municipal and Private Sewage Works			
Approval Type:		ECA-Municipal and Private Sewage Works			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/3349-8MMSL2-14.pdf			
49	1 of 1	NW/192.3	73.9	CMG 344 Waverley St. Ottawa ON K2P 0W5	GEN
Generator No.:		ON5378833		PO Box No.:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		531310			
SIC Description:		Real Estate Property Managers			
--Details--					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
50	1 of 1	SSE/196.5	72.6	180 Argyle Road, Ottawa ON	INC
Incident No:		578414			
Incident ID:		2734950			
Attribute Category:		FS-Perform L1 Incident Insp			
Status Code:		Causal Analysis Complete			
Incident Location:		180 Argyle Road, Ottawa - Leak			
Drainage System:		Unknown			
Sub Surface Contam.:		Unknown			
Aff. Prop. Use Water:		No			
Contam. Migrated:		Unknown			
Contact Natural Env.:		Unknown			
Near Body of Water:		No			
Approx. Quant. Rel.:		Unknown			
Equipment Model:					
Serial No:					
Residential App. Type:					
Commercial App. Type:					
Industrial App. Type:					
Institutional App. Type:					
Venting Type:					
Vent Connector Mater:					
Vent Chimney Mater:					
Pipeline Type:					
Pipeline Involved:					
Pipe Material:					
Depth Ground Cover:					
Regulator Location:					
Regulator Type:					
Operation Pressure:					
Liquid Prop Make:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Liquid Prop Model: Liquid Prop Serial No: Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type: Tank Capacity: Fuels Occurrence Type: Leak Fuel Type Involved: Fuel Oil Date of Occurrence: 2010/12/01 00:00:00 Time of Occurrence: 00:00:00 Occur Insp Start Date: 2011/04/15 00:00:00 Any Health Impact: No Any Environmental Impact: Unknown Was Service Interrupted: No Was Property Damaged: Yes Operation Type Involved: Commercial (e.g. restaurant, business unit, etc) Enforcement Policy: NULL Prc Escalation Required: NULL Task No: 3312260 Notes: Occurrence Narrative: One or both unused 4000 gallon tanks have leaked # 3 fuel oil into the basement of the building. Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:					

[51](#) 1 of 1 WSW/197.3 73.8 Ottawa ON WWIS

Well ID:	7222343	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	6/24/2014
Sec. Water Use:		Selected Flag:	1
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	1119
Casing Material:		Form Version:	7
Audit No:	Z166933	Owner:	
Tag:		Street Name:	GLADSTONE AVENUE
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004860766	Spatial Status:	
DP2BR:		Cluster Kind:	
Code OB:		UTMRC:	4
Code OB Desc:		UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:		Location Method:	wwr
Elevation:	71.384513	Org CS:	UTM83
Elevrc:		Date Completed:	5/20/2014
Remarks:			
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1005186819			
<i>Layer:</i>		1			
<i>Plug From:</i>		0.00			
<i>Plug To:</i>		20.00			
<i>Plug Depth UOM:</i>		ft			
<i>Plug ID:</i>		1005186820			
<i>Layer:</i>		1			
<i>Plug From:</i>		20.00			
<i>Plug To:</i>		2.00			
<i>Plug Depth UOM:</i>		ft			
<i>Plug ID:</i>		1005186821			
<i>Layer:</i>		2			
<i>Plug From:</i>		2.00			
<i>Plug To:</i>		0.00			
<i>Plug Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1005186818			
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005186812			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1005186816			
<i>Layer:</i>					
<i>Material:</i>					
<i>Open Hole or Material:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1005186817			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005186815			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005186814			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

52	1 of 1	SSE/197.9	73.1	ON	BORE
Borehole ID:	804310			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	446018.11			Northing::	5028843.98
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	69.6
Total Depth m::	4.3			Primary Name::	BH.2
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	22-SEP-1989			Static Water Level::	3.2
Primary Water Use::				Sec. Water Use::	
<u>--Details--</u>					
Stratum ID:	218580116			Top Depth(m):	1.2
Bottom Depth(m):	4.3			Stratum Desc:	Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay
Stratum ID:	218580111			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218580112			Top Depth(m):	0.1
Bottom Depth(m):	0.3			Stratum Desc:	Fill-Misc Silt - Sand With: Gr
Stratum ID:	218580113			Top Depth(m):	0.3
Bottom Depth(m):	0.3			Stratum Desc:	Concrete
Stratum ID:	218580114			Top Depth(m):	0.3
Bottom Depth(m):	0.7			Stratum Desc:	Brown Fill-Misc Sand With: Cl W Si W Gr
Stratum ID:	218580115			Top Depth(m):	0.7
Bottom Depth(m):	1.2			Stratum Desc:	Grey-Brown Loose Fill-Misc Sand With: Cl W Si W Gr
53	1 of 7	S/199.8	74.4	CAPITAL PUBLISHERS 226 Argyle Ave Ottawa ON K2P 1B9	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Established:		1958			
Plant Size (ft²):		3000			
Employment:		18			
--Details--					
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			
Description:		Database and Directory Publishers			
SIC/NAICS Code:		511140			
53	2 of 7	S/199.8	74.4	WHERE 226 Argyle Ave Ottawa ON K2P 1B9	SCT
Established:		1959			
Plant Size (ft²):		0			
Employment:		18			
--Details--					
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			
53	3 of 7	S/199.8	74.4	Where - Ottawa Hull 226 Argyle Ave Ottawa ON K2P 1B9	SCT
Established:		1959			
Plant Size (ft²):					
Employment:		18			
53	4 of 7	S/199.8	74.4	Capital Publishers - Div. of 226 Argyle Ave Ottawa ON K2P 1B9	SCT
Established:		1958			
Plant Size (ft²):		5000			
Employment:		18			
--Details--					
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			
53	5 of 7	S/199.8	74.4	St. Joseph Media Ottawa Group 226 Argyle Ave Ottawa ON K2P 1B9	SCT
Established:		1958			
Plant Size (ft²):		5000			
Employment:		18			
--Details--					
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
53	6 of 7	S/199.8	74.4	CWLC/LBEC 226 Argyle Ave Ottawa ON K2P 1B9	SCT
Established:		01-DEC-94			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Civic and Social Organizations			
SIC/NAICS Code:		813410			
53	7 of 7	S/199.8	74.4	StorageQuest Inc. 226 Argyle Ave Ottawa ON K2P 1B9	SCT
Established:		01-MAR-88			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Software Publishers			
SIC/NAICS Code:		511210			
Description:		Computer and Peripheral Equipment Manufacturing			
SIC/NAICS Code:		334110			
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
54	1 of 1	SSE/199.9	73.1	ON	BORE
Borehole ID:		804308		Type: Borehole	
Use:		Geotechnical/Geological Investigation			
Drill Method::		Hollow stem auger			
Easting::		446017.16			
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m::		4.7			
Township::					
Lot::					
Completion Date::		25-SEP-1989			
Primary Water Use::					
--Details--					
Stratum ID:		218580102		Top Depth(m): 0.0	
Bottom Depth(m):		0.1			
Stratum ID:		218580103		Top Depth(m): 0.1	
Bottom Depth(m):		0.3			
Stratum ID:		218580104		Top Depth(m): 0.3	
Bottom Depth(m):		2.7			
Stratum ID:		218580105		Top Depth(m): 2.7	
		Grey-Brown Fill-Misc Silty Clay With: Sa Trace: Gr			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	4.7			Stratum Desc:	Grey-Brown to Grey Very Stiff to Firm Weathered Crust Silty Clay
Stratum ID:	218580106			Top Depth(m):	4.7
Bottom Depth(m):	0.3			Stratum Desc:	Fill-Misc Silt - Sand With: Gr

<u>55</u>	1 of 1	N/200.4	72.9	330 Metcalfe Street Ottawa ON K2P 1S4	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:	20081006004				
Addit. Info Ordered::	Fire Insur. Maps and/or Site Plans				
Report Date:	10/15/2008				
Report Type:	Custom Report				
Search Radius (km):	0.25				

<u>56</u>	1 of 1	ENE/200.6	70.8	215 Mcleod Ottawa ON K2P 0Z8	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:	20120216042				
Addit. Info Ordered::	Fire Insur. Maps and/or Site Plans;				
Report Date:	2/28/2012 4:58:40 PM				
Report Type:	Standard Report				
Search Radius (km):	0.25				

<u>57</u>	1 of 2	NW/202.0	73.9	CRAIG OFFICE PRODUCTS CORPORATION 329 WAVERLEY STREET OTTAWA ON K2P 0V9	GEN
Generator No.:	ON0961400		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:	0000				
SIC Description:	*** NOT DEFINED ***				
--Details--					
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				

<u>57</u>	2 of 2	NW/202.0	73.9	CRAIG OFFICE PRODUCTS CORPORATION 11- 330 329 WAVERLEY STREET OTTAWA ON K2P 0V9	GEN
Generator No.:	ON0961400		PO Box No.:		
Status:			Country:		
Approval Years:	92,93,94,95,96,97,98		Choice of Contact:		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: 3362 SIC Description:		ELECT. OFFICE, ETC.		Co Admin: Phone No. Admin:	
--Details--					
Waste Code: Waste Description:		213 PETROLEUM DISTILLATES			
58	1 of 1	W/202.1	74.1	YING YEE KUNG 380 FRANK STREET (SWM) OTTAWA CITY ON K2P 0Y1	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::		3-1193-95-006 95 11/9/95 Municipal sewage Approved			
59	1 of 1	WSW/204.7	73.9	Quantum Murray LP 453 Bank Street Ottawa ON K2P 1Y9	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: 813110 SIC Description:		ON9450235 Religious Organizations		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
--Details--					
Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Code: Waste Description:		243 PCBS			
60	1 of 3	W/206.1	73.8	433 bank street Ottawa ON K2P 1Y7	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: Addit. Info Ordered:: Report Date: Report Type: Search Radius (km):		20080610034 Fire Insur. Maps And /or Site Plans; Title Search 6/19/2008 Complete Report 0.25			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
60	2 of 3	W/206.1	73.8	433 Bank St Ottawa ON K2P1Y7	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20131112007 Addit. Info Ordered:: Report Date: 18-NOV-13 Report Type: Custom Report Search Radius (km): .25					
60	3 of 3	W/206.1	73.8	Canderel Stoneridge Equity Group Inc. 433 Bank Street Ottawa ON K2P 1Y7	GEN
Generator No.: ON3467452 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 531310 SIC Description: Real Estate Property Managers PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					
--Details-- Waste Code: 146 Waste Description: OTHER SPECIFIED INORGANICS Waste Code: 150 Waste Description: INERT INORGANIC WASTES					
61	1 of 4	SSE/206.4	72.6	180 Argyle Avenue Ottawa ON K2P 1B7	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20050907008 Addit. Info Ordered:: Report Date: 9/16/2005 Report Type: Complete Report Search Radius (km): 0.25					
61	2 of 4	SSE/206.4	72.6	YMCA 180 Argyle street ottawa ON K2P 1B7	GEN
Generator No.: ON3516650 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 713990 PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Description:		All Other Amusement and Recreation Industries			
--Details--					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
61	3 of 4	SSE/206.4	72.6	YMCA 180 Argyle street ottawa ON K2P 1B7	GEN
Generator No.:		ON3516650		PO Box No.:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		713990			
SIC Description:		All Other Amusement and Recreation Industries			
--Details--					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
61	4 of 4	SSE/206.4	72.6	The National Capital Region YMCA-YWCA 180 Argyle Ottawa ON K2P 1B7	SPL
Ref No:		6315-8BAM32		Site Address:	
Contaminant Name:		FREON R-11 (CFC)		Site Conc:	
Contaminant Code:		38		Site Lot:	
Contaminant Limit 1:				Site County/District:	
Contam. Limit Freq 1:				Site Municipality:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:		290 kg		Sector Type: Other	
MOE Reported Dt:		11/17/2010		Source Type:	
Health/Env Conseq:				Receiving Medium:	
Incident Dt:				Receiving Env:	
Incident Cause:		Discharge or Emission to Air		Environment Impact: Not Anticipated	
Incident Event:				Nature of Impact:	
Incident Reason:		Unknown - Reason not determined		SAC Action Class: Air Spills - Gases and Vapours	
Incident Summary:		YMCA: 640 lbs (290kg) R11 to atm from mechanical room			
62	1 of 1	WNW/208.2	73.9	354-362 & 366 Waverley Street Ottawa ON K2P 0W4	EHS
Postal Code:		K2P 0W4			
City:		Ottawa			
Address2:					
Address1:		354-362 & 366 Waverley Street			
Provstate:		ON			
Order No.:		20151117146			
Addit. Info Ordered.:					
Report Date:		24-NOV-15			
Report Type:		Standard Report			
Search Radius (km):		.25			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
63	1 of 2	ESE/208.3	70.9	LRC Development Team Test Client 150 ARGYLE Ave Ottaway ON M4W 1A1	ECA
Approval No: 4724-9UCTW6 Status: Approved Date: 2015-03-06 Record Type: ECA Link Source: IDS Project Type: Air Approval Type: ECA-Air Full Address: Full PDF Link:		SWP Area Name: Rideau Valley MOE District: Ottawa City: Latitude: 45.411823 Longitude: -75.68911			
63	2 of 2	ESE/208.3	70.9	LRC Development Team Test Client 150 ARGYLE Ave Ottaway ON M4W 1A1	WDS
Certificate No: 1407-9UCU52 Mob Unit Cert No: EBR Registry No: Status: Approved Application Status: Issue Date: 2015-03-06 Input Date: Date Received: Record Type: ECA Project Type: Waste Disposal Sites Approval Type: ECA-Waste Disposal Sites SWP Area Name: Rideau Valley MOE District: Ottawa Latitude: 45.411823 Longitude: -75.68911 Link Source: IDS Proponent: Prop Address: Prop City: Prop Postal: Prop Phone: Proponent County/District: Site Lot: Full Address: 150 ARGYLE Ave Landfill Monitoring: Waste Type: Waste Type Other: Waste Class: Waste Class Code: Project Description: Municipalities Served: Site Closing Description: Approval Description: Waste Description: Other Approvals/Permits: PDF URL:		Facility Type: Site Concession: Site Region/County: Total Area (ha): Landfill Cap (m³): Landfill Ctrl Type: Est Closure Date: Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m³): Process Cap (m³/d): Process Vol (m³): Process Feed (m³): Mobile Units: Mobile Description: Mobile Capacity: Serial Link: District Office:			
64	1 of 1	SE/210.8	71.9	ON	WWIS
Well ID: 7206031 Construction Date: Primary Water Use: Sec. Water Use:		Data Entry Status: Date Entry is incomplete Data Src: Date Received: 8/7/2013 Selected Flag: 1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Final Well Status: Water Type: Casing Material: Audit No: C19504 Tag: A122816 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:					
Abandonment Rec: Contractor: 7328 Form Version: 8 Owner: Street Name: County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1004496339 DP2BR: Code OB: Code OB Desc: Open Hole: Elevation: 68.952087 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Spatial Status: Cluster Kind: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: gcode Org CS: UTM83 Date Completed: 2/2/2012					
65	1 of 1	WNW/211.0	75.0	PRIVATE RESIDENCE 366 WAVERLY ST. FURNACE OIL TANK OTTAWA CITY ON	SPL
Ref No: 180115 Contaminant Name: Contaminant Code: Contaminant Limit 1: Contam. Limit Freq 1: Contaminant UN No 1: Contaminant Qty: MOE Reported Dt: 4/28/2000 Health/Env Conseq: Incident Dt: // Incident Cause: OTHER CONTAINER LEAK Incident Event: Incident Reason: CORROSION Incident Summary: PRIVATE RESIDENCE-180 L FURNACE OIL ONTO FLOOR & COMBINED SEWER, WORKS.					
Site Address: Site Conc: Site Lot: Site County/District: Site Municipality: 20101 Site Postal Code: Sector Type: Source Type: Receiving Medium: LAND / WATER Receiving Env: Environment Impact: CONFIRMED Nature of Impact: Water course or lake SAC Action Class:					
66	1 of 1	NNE/213.6	73.0	331 METCALFE STREET OTTAWA ON K2P 1S3	HINC
External File Num: FS INC 0805-02460 Date of Occurrence: 5/28/2008 Fuel Occurrence Type: Pipeline Strike Fuel Type Involved: Natural Gas					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Status Desc::		Completed - No Action Required			
Job Type Desc::		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved::		Private Dwelling			
Service Interruptions::		No			
Property Damage::		No			
Fuel Life Cycle Stage::		Utilization			
Root Cause::					
Reported Details::					
Fuel Category::		Gaseous Fuel			
Occurrence Type::		Incident			
Affiliation::		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name::		Ottawa			
Approx. Quant. Rel::					
Nearby body of water::					
Enter Drainage Syst::					
Approx. Quant. Unit::					
Environmental Impact::					

67	1 of 1	NE/214.1	71.9	215 GLADSTONE AVE, OTTAWA ON	INC
Incident No:		1384840			
Incident ID:					
Attribute Category:		FS-Perform L1 Incident Insp			
Status Code:					
Incident Location:		215 GLADSTONE AVE, OTTAWA - CO RELEASE			
Drainage System:					
Sub Surface Contam.:					
Aff. Prop. Use Water:					
Contam. Migrated:					
Contact Natural Env.:					
Near Body of Water:					
Approx. Quant. Rel.:					
Equipment Model:					
Serial No:					
Residential App. Type:					
Commercial App. Type:					
Industrial App. Type:					
Institutional App. Type:					
Venting Type:					
Vent Connector Mater:					
Vent Chimney Mater:					
Pipeline Type:					
Pipeline Involved:					
Pipe Material:					
Depth Ground Cover:					
Regulator Location:					
Regulator Type:					
Operation Pressure:					
Liquid Prop Make:					
Liquid Prop Model:					
Liquid Prop Serial No:					
Equipment Type:					
Cylinder Capacity:					
Cylinder Capac. Units:					
Cylinder Material Type:					
Tank Capacity:					
Fuels Occurrence Type:		CO Release			
Fuel Type Involved:		Natural Gas			
Date of Occurrence:		2014/04/30 00:00:00			
Time of Occurrence:		11:05:00			
Occur Insp Start Date:		2014/05/08 00:00:00			
Any Health Impact:		No			
Any Environmental Impact:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Was Service Interrupted: Was Property Damaged: Operation Type Involved: Enforcement Policy: Prc Escalation Required: Task No: Notes: Occurrence Narrative: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:		Yes No Multi-unit Residential NULL NULL 4900777 CO Release as a result of inadequate combustion air			
68	1 of 4	S/214.4	74.8	OTTAWA CURLING CLUB LTD. 440 O'CONNOR ST. OTTAWA ON K2P 1W4	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0898500 86,87,88,89,90 9652 CURLING CLUBS --Details-- Waste Code: Waste Description:			
		133 BRINES, CHLOR-ALKALI WASTES			
68	2 of 4	S/214.4	74.8	OTTAWA CURLING CLUB LTD. 440 O'CONNOR STREET 440 O'CONNOR ST. OTTAWA ON K2P 1W4	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0898500 92,93,97,98 9652 CURLING CLUBS --Details-- Waste Code: Waste Description:			
		133 BRINES, CHLOR-ALKALI WASTES			
68	3 of 4	S/214.4	74.8	OTTAWA CURLING CLUB LTD. 440 O'CONNOR ST. OTTAWA ON K2P 1W4	29-279 GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0898500 94,95,96 9652 CURLING CLUBS --Details-- Waste Code: Waste Description:			
		133 BRINES, CHLOR-ALKALI WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Waste Code:		133			
Waste Description:		BRINES, CHLOR-ALKALI WASTES			
68	4 of 4	S/214.4	74.8	OTTAWA CURLING CLUB LIMITED 440 O'CONNOR STREET OTTAWA ON K2P 1W4	GEN
Generator No.:		ON0898500		PO Box No.:	
Status:				Country:	
Approval Years:		99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		9652			
SIC Description:		CURLING CLUBS			
--Details--					
Waste Code:		133			
Waste Description:		BRINES, CHLOR-ALKALI WASTES			
69	1 of 4	SE/214.8	71.3	CENTRETOWN CITIZENS OTTAWA CORPORATION 424 METCALFE ST OTTAWA ON K2P 1C3	EASR
Approval No:		R-002-1000000228		SWP Area Name:	
Status:		REGISTERED		MOE District:	
Date:		2011-12-16		City:	
Record Type:		EASR		Latitude:	
Link Source:		MOFA		Longitude:	
Full Address:					
Project Type:		Standby Power System			
Approval Type:		EASR-Standby Power System			
Full PDF Link:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=466			
69	2 of 4	SE/214.8	71.3	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON	ECA
Approval No:		0326-84NMNL		SWP Area Name:	
Status:		Approved		MOE District:	
Date:		2010-04-22		City:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Longitude:	
Project Type:		Air			
Approval Type:		ECA-Air			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/1309-7XFMM5-14.pdf			
69	3 of 4	SE/214.8	71.3	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON	ECA
Approval No:		7741-7VHJ3F		SWP Area Name:	
Status:		Approved		MOE District:	
Date:		2009-10-08		City:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Longitude:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Project Type: Municipal and Private Sewage Works Approval Type: ECA-Municipal and Private Sewage Works Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6007-7V2QWE-14.pdf					
69	4 of 4	SE/214.8	71.3	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON	ECA
Approval No: 1655-7QUQFR Status: Revoked and/or Replaced Date: 2009-08-04 Record Type: ECA Link Source: IDS Project Type: Municipal and Private Sewage Works Approval Type: ECA-Municipal and Private Sewage Works Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4112-7PNR67-14.pdf				SWP Area Name: MOE District: City: Latitude: Longitude:	
70	1 of 7	SE/215.8	71.3	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON K2P 2C3	CA
Certificate #: 0326-84NMNL Application Year: 2010 Issue Date: 4/22/2010 Approval Type: Air Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
70	2 of 7	SE/215.8	71.3	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON K2P 2C3	CA
Certificate #: 1655-7QUQFR Application Year: 2009 Issue Date: 8/4/2009 Approval Type: Municipal and Private Sewage Works Status: Revoked and/or Replaced Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
70	3 of 7	SE/215.8	71.3	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON K2P 2C3	CA

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Certificate #: 7741-7VHJ3F Application Year: 2009 Issue Date: 10/8/2009 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
70	4 of 7	SE/215.8	71.3	CENTRETOWN CITIZENS OTTAWA CORPORATION 105 CATHERINE STREET OTTAWA ON K2P 1C3	EASR
Approval No: R-002-1000000425 Status: REGISTERED Date: 2012-01-25 Record Type: EASR Link Source: MOFA Full Address: Project Type: Standby Power System Approval Type: EASR-Standby Power System Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=635					
70	5 of 7	SE/215.8	71.3	City of Ottawa 105 Catherine Street Ottawa ON K2G 6J8	ECA
Approval No: 0761-5WHMAE Status: Approved Date: 2004-03-08 Record Type: ECA Link Source: IDS Project Type: Industrial Sewage Works Approval Type: ECA-Industrial Sewage Works Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1421-5V5KXB-14.pdf					
70	6 of 7	SE/215.8	71.3	424 Metcalfe Street Ottawa ON K2P 2C3	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20050317007 Addit. Info Ordered:: Report Date: 3/25/2005 Report Type: Search Radius (km): 0.25					
70	7 of 7	SE/215.8	71.3	Centretown Citizens Ottawa Corporation 424 METCALFE ST, OTTAWA, ON, K2P 2C3	RSC

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
OTTAWA ON K2P 2C3					
Reg No:	56515			Prop. ID No:	04123-0054 LT
RSC Type:				Asmt Roll No:	0614042 - 201420000000
Current Property Use:	Commercial			Intended Prop Use:	Residential
District Office:	OTTAWA			Nm of Qual. Person:	Ms. Kim Menard
Date Submitted:	28-Oct-09			Stratified (Y/N):	
Date Ack:				Audit (Y/N):	
Date Returned:				Accuracy Estimate:	11 to 20 meters
Cert Date:	10-Jun-09			Mailing Address:	P.O. Box 2787, Stn. D, Ottawa, Ontario , K1P 5W8
Cert Prop Use No:	No CPU			Telephone:	613-2344065x242
Restoration Type:				Fax:	
Soil Type:				Email:	projects@ccochousing.org
Criteria:					
CPU Issued Sect 1686:	No				
Entire legal prop. (Y/N):	Yes				
Applicable Standards:	Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use				
Consultant:					
Filing Owner:					
Legal Desc:	Lots 6, 7 and 8, South Argyle Avenue, Plan 30, Part of Lots 6, 7 and 8, North Catherine Street, Plan 30 and Part of Lots 11 and 12, West Metcalfe Street, Plan 30, Designated as Part 1 on 4R-19596, City of Ottawa and Part of Lots 6, 7 and 8, North Catherine Street, Plan 30, Designated as Part 4 on 4R-19596, City of Ottawa				
Measurement Method:	Digitized from a satellite image				
Latitude & Longitude:	45.41166670N 75.68777780W				
UTM Coordinates:	NAD83 18-446182-5028913 (converted from Latitude & Longitude)				

<u>71</u>	1 of 1	SW/217.3	73.9	Urban Capital (Central 2) Inc. 360 McLeod St Ottawa ON M5C 1C3	ECA
Approval No:	2196-8ZVL4N			SWP Area Name:	
Status:	Approved			MOE District:	
Date:	2012-11-16			City:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Longitude:	
Project Type:	Municipal and Private Sewage Works				
Approval Type:	ECA-Municipal and Private Sewage Works				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5703-8YYHUM-14.pdf				

<u>72</u>	1 of 1	SSW/219.6	75.2	STUDIO ARGYLE INC. 255 ARGYLE STREET (SWM) OTTAWA CITY ON K2P 2N7	CA
Certificate #:	3-0493-99-				
Application Year:	99				
Issue Date:	6/16/1999				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
73	1 of 1	WNW/221.2	75.0	354, 362, 366 Waverley Street Ottawa ON	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20070108018
Addit. Info Ordered::
Report Date: 1/16/2007
Report Type: CAN - Complete Report
Search Radius (km): 0.25

74	1 of 1	W/226.3	74.9	ON	WWIS
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Well ID:	7239266	Data Entry Status:	Date Entry is incomplete
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	4/2/2015
Sec. Water Use:		Selected Flag:	1
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7328
Casing Material:		Form Version:	8
Audit No:	C19500	Owner:	
Tag:	A122871	Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005319048	Spatial Status:	
DP2BR:		Cluster Kind:	
Code OB:		UTMRC:	4
Code OB Desc:		UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:		Location Method:	wwr
Elevation:	70.965545	Org CS:	UTM83
Elevrc:		Date Completed:	3/8/2012
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

75	1 of 1	N/229.7	72.9	ON	BORE
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Borehole ID:	613263	Type:	Borehole
Use:		Status::	
Drill Method::		UTM Zone::	18
Easting::	445961	Northing::	5029262
Location Accuracy::		Orig. Ground Elev m::	69.2

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Elev. Reliability Note::				DEM Ground Elev m:: 69.3	
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level:: 13.7	
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218394404			Top Depth(m): 0.0	
Bottom Depth(m):	0.9			Stratum Desc: SAND.	
Stratum ID:	218394405			Top Depth(m): 0.9	
Bottom Depth(m):	21.0			Stratum Desc: CLAY. GREY,SOFT.	
Stratum ID:	218394406			Top Depth(m): 21.0	
Bottom Depth(m):				Stratum Desc: SILT. WATER STABLE AT 182.0 FEET.. BROWN. CLAY. BROWN,GREY,STIFF. SILT. GREY,COMPACT. SAN	

<u>76</u>	1 of 6	WSW/230.2	73.9	Ben Gunter Pharmacy Inc. 455 BANK STREET OTTAWA ON K2P 1Y9	GEN
Generator No.:	ON6380432			PO Box No.:	
Status:				Country: Canada	
Approval Years:	2015			Choice of Contact: CO_ADMIN	
Contam. Facility:	No			Co Admin: NASTRAN NAJAFI-FARD	
MHSW Facility:	No			Phone No. Admin: 4164931120 Ext.3218	
SIC Code:	446110				
SIC Description:	446110				
--Details--					
Waste Code:	261				
Waste Description:	PHARMACEUTICALS				
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				

<u>76</u>	2 of 6	WSW/230.2	73.9	Ben Gunter Pharmacy Inc. 455 BANK STREET OTTAWA ON K2P 1Y9	GEN
Generator No.:	ON6380432			PO Box No.:	
Status:				Country: Canada	
Approval Years:	2016			Choice of Contact: CO_ADMIN	
Contam. Facility:	No			Co Admin: NASTRAN NAJAFI-FARD	
MHSW Facility:	No			Phone No. Admin: 4164931120 Ext.3218	
SIC Code:	446110				
SIC Description:	446110				
--Details--					
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
Waste Code:	261				
Waste Description:	PHARMACEUTICALS				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
76	3 of 6	WSW/230.2	73.9	Ben Gunter Pharmacy Inc. 455 BANK STREET OTTAWA ON K2P 1Y9	GEN
Generator No.:	ON6380432			PO Box No.:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jun 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		261 A			
Waste Description:		Pharmaceuticals			
Waste Code:		312 P			
Waste Description:		Pathological wastes			
76	4 of 6	WSW/230.2	73.9	BEN GUNTER PHARMACY INC 455 BANK ST #1 OTTAWA ON K2P 1Y9	PES
Licence No.:				Operator Box:	
Detail Licence No.:				Operator Class:	
Licence Type Code:				Operator No.:	
Licence Type:	Vendor			Operator Type:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Trade Name:				Operator Region:	
Post Office Box:				Operator District:	
Lot:				Operator County:	
Concession:				Oper Phone Area Cd:	
Region:				Ext:	
District:				Oper Phone Number:	
County:				Proponent Ext:	
76	5 of 6	WSW/230.2	73.9	BEN GUNTER PHARMACY INC 455 BANK ST #1 OTTAWA ON K2P1Y9	PES
Licence No.:	16018			Operator Box:	
Detail Licence No.:				Operator Class:	
Licence Type Code:	23			Operator No.:	
Licence Type:				Operator Type:	
Licence Class:	01			Operator Lot:	
Licence Control:				Oper Concession:	
Trade Name:				Operator Region:	
Post Office Box:				Operator District:	
Lot:				Operator County:	
Concession:				Oper Phone Area Cd:	613
Region:				Ext:	
District:				Oper Phone Number:	
County:				Proponent Ext:	
76	6 of 6	WSW/230.2	73.9	BEN GUNTER PHARMACY INC O/A SHOPPERS DRUG MART #1248 455 BANK ST #1 OTTAWA ON K2P1Y9	PES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Licence No.:	18325			Operator Box:	
Detail Licence No.:				Operator Class:	
Licence Type Code:	23			Operator No.:	
Licence Type:	Active Limited Vendor Licence			Operator Type:	
Licence Class:	01			Operator Lot:	
Licence Control:				Oper Concession:	
Trade Name:				Operator Region:	
Post Office Box:				Operator District:	
Lot:				Operator County:	
Concession:				Oper Phone Area Cd:	613
Region:				Ext:	
District:				Oper Phone Number:	2389041
County:				Proponent Ext:	

77	1 of 1	E/230.6	70.9	114 Argyle Avenue Ottawa ON K2P 1B4	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:	20040309008				
Addit. Info Ordered::					
Report Date:	3/11/04				
Report Type:	Complete Report				
Search Radius (km):	0.25				

78	1 of 1	W/234.0	74.9	425 Bank Street Ottawa ON	EHS
Postal Code:					
City:	Ottawa				
Address2:					
Address1:	425 Bank Street				
Provstate:	ON				
Order No.:	20150604086				
Addit. Info Ordered::					
Report Date:	11-JUN-15				
Report Type:	Standard Report				
Search Radius (km):	.25				

79	1 of 1	ENE/239.1	70.9	ON	WWIS
Well ID:	1508112			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/9/1951
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10030147			Spatial Status:	
DP2BR:	20			Cluster Kind:	
Code OB:	r			UTMRC:	9
Code OB Desc:	Bedrock			UTMRC Desc:	unknown UTM
Open Hole:				Location Method:	p9
Elevation:	70.757591			Org CS:	
Elevrc:				Date Completed:	9/27/1950
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931008833				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0.00				
Formation End Depth:	20.00				
Formation End Depth UOM:	ft				
Formation ID:	931008834				
Layer:	2				
Color:					
General Color:					
Mat1:	19				
Most Common Material:	SLATE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	20.00				
Formation End Depth:	90.00				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961508112				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<u>Pipe Information</u>					
Pipe ID:		10578717			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930052952			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20.00			
Casing Diameter:		4.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930052953			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		90.00			
Casing Diameter:		4.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991508112			
Pump Set At:					
Static Level:		20.00			
Final Level After Pumping:		75.00			
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		N			
<u>Water Details</u>					
Water ID:		933462485			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80.00			
Water Found Depth UOM:		ft			

80

1 of 1

WSW/239.6

73.9

ON

BORE

Borehole ID:
Use:

808709
Geotechnical/Geological Investigation

Type:
Status::

Borehole

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Drill Method::	Power auger			UTM Zone::	18
Easting::	445754.58			Northing::	5028905.88
Location Accuracy::				Orig. Ground Elev m::	70.5
Elev. Reliability Note::				DEM Ground Elev m::	70.6
Total Depth m::	10.1			Primary Name::	BH 9
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	19-JAN-1965			Static Water Level::	2.7
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218597432			Top Depth(m):	0.0
Bottom Depth(m):	0.7			Stratum Desc:	Concrete With: Cl W Si W Sa W Gr
Stratum ID:	218597433			Top Depth(m):	0.7
Bottom Depth(m):	2.3			Stratum Desc:	Brown Compact to Dense Silt - Sand
Stratum ID:	218597434			Top Depth(m):	2.3
Bottom Depth(m):	10.1			Stratum Desc:	Grey-Brown to Grey Very Stiff to Stiff Silty Clay
81	1 of 1	ESE/243.1	70.9	ON	BORE
Borehole ID:	613226			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	446191			Northing::	5028962
Location Accuracy::				Orig. Ground Elev m::	69.2
Elev. Reliability Note::				DEM Ground Elev m::	69.1
Total Depth m::	35.7			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	OCT-1972			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218394218			Top Depth(m):	0.0
Bottom Depth(m):	1.1			Stratum Desc:	ARTIFICIAL. BROWN, LOOSE.
Stratum ID:	218394219			Top Depth(m):	1.1
Bottom Depth(m):	1.2			Stratum Desc:	ARTIFICIAL.
Stratum ID:	218394220			Top Depth(m):	1.2
Bottom Depth(m):	5.2			Stratum Desc:	CLAY. BROWN, WEATHERED, HARD, STIFF, DESSICATED.
Stratum ID:	218394221			Top Depth(m):	5.2
Bottom Depth(m):	13.7			Stratum Desc:	CLAY. GREY, STIFF, FIRM.
Stratum ID:	218394222			Top Depth(m):	13.7
Bottom Depth(m):	21.3			Stratum Desc:	CLAY. GREY, FIRM, STIFF.
Stratum ID:	218394223			Top Depth(m):	21.3
Bottom Depth(m):	22.9			Stratum Desc:	SILT. GREY, VERY STIFF, LAYERED.
Stratum ID:	218394224			Top Depth(m):	22.9
Bottom Depth(m):	35.7			Stratum Desc:	SILT. GREY, LOOSE. 00000008000350100004103000170002004500 0600700006007500060165 046 00190

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
82	1 of 1	SSW/243.5	76.6	252 Argyle Ave Ottawa ON K2P1B9	EHS
Postal Code:		K2P1B9			
City:		Ottawa			
Address2:					
Address1:		252 Argyle Ave			
Provstate:		ON			
Order No.:		20151006033			
Addit. Info Ordered::					
Report Date:		09-OCT-15			
Report Type:		Custom Report			
Search Radius (km):		.25			
83	1 of 3	SW/243.5	73.9	OTTAWA CITY MCLEOD ST. BANK ST. OTTAWA CITY ON	CA
Certificate #:		3-1480-88-			
Application Year:		88			
Issue Date:		8/16/1988			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
83	2 of 3	SW/243.5	73.9	R.M OF OTTAWA-CARLETON MCLEOD ST.BANK STREET OTTAWA CITY ON	CA
Certificate #:		7-1123-88-			
Application Year:		88			
Issue Date:		8/8/1988			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
83	3 of 3	SW/243.5	73.9	OTTAWA CITY, DESIGN & CONSTRUCTION DIV. MCLEOD ST./BANK ST. COMB.SEWER OTTAWA CITY ON	CA
Certificate #:		3-0365-99-			
Application Year:		99			
Issue Date:		5/17/1999			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name::					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Client Address::
 Client City::
 Client Postal Code::
 Project Description::
 Contaminants::
 Emission Control::

84	1 of 1	SSW/243.7	76.5	Ottawa ON	WWIS
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Well ID:	7149497	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	8/5/2010
Sec. Water Use:	0	Selected Flag:	1
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	5
Audit No:	M05285	Owner:	
Tag:	A097206	Street Name:	203 CATHERINE STREET
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004566713	Spatial Status:	
DP2BR:		Cluster Kind:	This is a record from cluster log sheet
Code OB:		UTMRC:	4
Code OB Desc:		UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:		Location Method:	WWR
Elevation:		Org CS:	UTM83
Elevrc:		Date Completed:	7/19/2012
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004566717
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004566716
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1004566718			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004566720			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.50			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004566719			
Layer:		1			
Slot:					
Screen Top Depth:		1.50			
Screen End Depth:		6.10			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004566721			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1004566715			
Diameter:		8.25			
Depth From:					
Depth To:		6.10			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<u>Bore Hole Information</u>					
Bore Hole ID:	1004566722			Spatial Status:	
DP2BR:				Cluster Kind:	This is a record from cluster log sheet
Code OB:				UTMRC:	9
Code OB Desc:				UTMRC Desc:	unknown UTM
Open Hole:				Location Method:	WWR
Elevation:				Org CS:	UTM83
Elevrc:				Date Completed:	7/19/2012
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004566726				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1004566725				
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:	1004566727				
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1004566729				
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.50			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:	1004566728				
Layer:		1			
Slot:					
Screen Top Depth:		1.50			
Screen End Depth:		6.10			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004566730			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1004566724			
Diameter:		8.25			
Depth From:					
Depth To:		6.10			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004566695			Spatial Status:	
DP2BR:				Cluster Kind:	This is a record from cluster log sheet
Code OB:				UTMRC:	9
Code OB Desc:				UTMRC Desc:	unknown UTM
Open Hole:				Location Method:	WWR
Elevation:				Org CS:	UTM83
Elevrc:				Date Completed:	7/19/2012
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004566699			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Method Construction ID:		1004566698			
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1004566700			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004566702			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.50			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004566701			
Layer:		1			
Slot:					
Screen Top Depth:		1.50			
Screen End Depth:		6.10			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004566703			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1004566697			
Diameter:		8.25			
Depth From:					
Depth To:		6.10			
Hole Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<i>Hole Diameter UOM:</i>		cm			
<u>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	1004566704			<i>Spatial Status:</i>	
<i>DP2BR:</i>				<i>Cluster Kind:</i>	This is a record from cluster log sheet
<i>Code OB:</i>				<i>UTMRC:</i>	4
<i>Code OB Desc:</i>				<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Open Hole:</i>				<i>Location Method:</i>	WWR
<i>Elevation:</i>				<i>Org CS:</i>	UTM83
<i>Elevrc:</i>				<i>Date Completed:</i>	7/19/2012
<i>Remarks:</i>					
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>	1004566708				
<i>Layer:</i>					
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>	1004566707				
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>		DIRECT PUSH			
<u>Pipe Information</u>					
<i>Pipe ID:</i>	1004566709				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	1004566711				
<i>Layer:</i>	1				
<i>Material:</i>	5				
<i>Open Hole or Material:</i>	PLASTIC				
<i>Depth From:</i>					
<i>Depth To:</i>	1.50				
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>	1004566710				
<i>Layer:</i>	1				
<i>Slot:</i>					
<i>Screen Top Depth:</i>	1.50				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Screen End Depth:		6.10			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004566712			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1004566706			
Diameter:		8.25			
Depth From:					
Depth To:		6.10			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1003269413			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:				UTMRC:	4
Code OB Desc:				UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	wwr
Elevation:	69.487701			Org CS:	UTM83
Elevrc:				Date Completed:	7/11/2010
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004566732			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Other Materials:		SAND			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.00			
Formation End Depth:		1.22			
Formation End Depth UOM:		m			
Formation ID:		1004566733			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		1.22			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
Formation ID:		1004566734			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		3.66			
Formation End Depth:		6.10			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004566736			
Layer:		1			
Plug From:		0.00			
Plug To:		0.31			
Plug Depth UOM:		m			
Plug ID:		1004566737			
Layer:		2			
Plug From:		0.31			
Plug To:		1.22			
Plug Depth UOM:		m			
Plug ID:		1004566738			
Layer:		3			
Plug From:		1.22			
Plug To:		6.10			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004566744			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<u>Pipe Information</u>					
Pipe ID:			1004566731		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1004566739		
Layer:			1		
Material:			5		
Open Hole or Material:			PLASTIC		
Depth From:			0.00		
Depth To:			1.50		
Casing Diameter:			4.03		
Casing Diameter UOM:			cm		
Casing Depth UOM:			m		
Casing ID:			1004566740		
Layer:			2		
Material:					
Open Hole or Material:					
Depth From:			1.50		
Depth To:			6.10		
Casing Diameter:					
Casing Diameter UOM:			cm		
Casing Depth UOM:			m		
<u>Construction Record - Screen</u>					
Screen ID:			1004566741		
Layer:			1		
Slot:			10		
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:			4.82		
<u>Hole Diameter</u>					
Hole ID:			1004566735		
Diameter:			8.25		
Depth From:			0.00		
Depth To:			6.10		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		
<u>Bore Hole Information</u>					
Bore Hole ID:	1004566686			Spatial Status:	
DP2BR:				Cluster Kind:	This is a record from cluster log sheet
Code OB:				UTMRC:	4
Code OB Desc:				UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	WWR
Elevation:				Org CS:	UTM83
Elevrc:				Date Completed:	7/19/2012
Remarks:					
Elevrc Desc:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004566690			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004566689			
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1004566691			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004566693			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.50			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004566692			
Layer:		1			
Slot:					
Screen Top Depth:		1.50			
Screen End Depth:		6.10			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004566694			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1004566688			
Diameter:		8.25			
Depth From:					
Depth To:		6.10			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

85	1 of 1	NE/243.7	71.8	OTTAWA ON	WWIS
Well ID: 7210736					
Construction Date:					
Primary Water Use:					
Sec. Water Use:					
Final Well Status: Abandoned-Other					
Water Type:					
Casing Material:					
Audit No: Z155032					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
Data Entry Status:					
Data Src:					
Date Received: 11/12/2013					
Selected Flag: 1					
Abandonment Rec: Yes					
Contractor: 1119					
Form Version: 7					
Owner:					
Street Name: GLADSTONE AVE					
County: OTTAWA-CARLETON					
Municipality: OTTAWA CITY					
Site Info:					
Lot:					
Concession:					
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					

<u>Bore Hole Information</u>					
Bore Hole ID: 1004625556					
DP2BR:					
Code OB:					
Code OB Desc:					
Open Hole:					
Elevation: 70.818397					
Elevrc:					
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1004875077			
Layer:		1			
Plug From:		14.00			
Plug To:		2.00			
Plug Depth UOM:		ft			
Plug ID:		1004875076			
Layer:		1			
Plug From:		0.00			
Plug To:		14.00			
Plug Depth UOM:		ft			
Plug ID:		1004875078			
Layer:		2			
Plug From:		2.00			
Plug To:		0.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004875075			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004875069			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004875073			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004875074			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004875072			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft					
Hole Diameter					
Hole ID: 1004875071 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
86	1 of 7	NW/245.3	73.7	David Jordan Medicine Professional Corporation 301 O'Connor St. Ottawa ON K2P 1V6	GEN
Generator No.: ON8141730 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 621110 SIC Description:					
PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					
86	2 of 7	NW/245.3	73.7	David Jordan Medicine Professional Corporation 301 O'Connor St. Ottawa ON K2P 1V6	GEN
Generator No.: ON8141730 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 621110 SIC Description: Offices of Physicians					
PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					
86	3 of 7	NW/245.3	73.7	David Jordan Medicine Professional Corporation 301 O'Connor St. Ottawa ON	GEN
Generator No.: ON8141730 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
86	4 of 7	NW/245.3	73.7	David Jordan Medicine Professional Corporation 301 O'Connor St. Ottawa ON K2P 1V6	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
				Generator No.: ON8141730 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No. Admin:	
				--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES	
86	5 of 7	NW/245.3	73.7	David Jordan Medicine Professional Corporation 301 O'Connor St. Ottawa ON K2P 1V6	GEN
				Generator No.: ON8141730 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No. Admin:	
				--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES	
86	6 of 7	NW/245.3	73.7	David Jordan Medicine Professional Corporation 301 O'Connor St. Ottawa ON K2P 1V6	GEN
				Generator No.: ON8141730 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No. Admin:	
				--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES	
86	7 of 7	NW/245.3	73.7	David Jordan Medicine Professional Corporation 301 O'Connor St. Ottawa ON K2P 1V6	GEN
				Generator No.: ON8141730 Status: Registered Approval Years: As of Jun 2017 Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No.: Country: Canada Choice of Contact: Co Admin: Phone No. Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Waste Code:		312 P			
Waste Description:		Pathological wastes			

<u>87</u>	1 of 1	E/245.9	70.9	OTTAWA ON	WWIS
Well ID:	7218981			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	4/4/2014
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7238
Casing Material:				Form Version:	7
Audit No:	Z180951			Owner:	
Tag:	A157551			Street Name:	110 ARGYLE AVE.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1004730042	Spatial Status:	
DP2BR:		Cluster Kind:	
Code OB:		UTMRC:	4
Code OB Desc:		UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:		Location Method:	wwr
Elevation:	69.934822	Org CS:	UTM83
Elevrc:		Date Completed:	3/13/2014
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005138318
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Other Materials:	SAND
Mat3:	01
Other Materials:	FILL
Formation Top Depth:	0.00
Formation End Depth:	10.00
Formation End Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		1005138319			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		10.00			
Formation End Depth:		20.00			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005138326			
Layer:		1			
Plug From:		20.00			
Plug To:		14.00			
Plug Depth UOM:		ft			
Plug ID:		1005138327			
Layer:		2			
Plug From:		14.00			
Plug To:		1.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005138325			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005138317			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005138322			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.00			
Depth To:		15.00			
Casing Diameter:		2.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005138323			
Layer:		1			
Slot:		10			
Screen Top Depth:		15.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Screen End Depth:		20.00			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.00			
<u>Water Details</u>					
Water ID:		1005138321			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005138320			
Diameter:		2.00			
Depth From:		0.00			
Depth To:		20.00			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
88	1 of 2	W/246.0	74.9	417 BANK ST, OTTAWA ON	PINC
Incident ID:				Health Impact:	
Incident No:		1926122		Environment Impact:	
Type:		FS-Pipeline Incident		Property Damage:	Yes
Status Code:		Pipeline Damage Reason Est		Service Interrupt:	
Fuel Occurrence Tp:				Enforce Policy:	Yes
Fuel Type:				Public Relation:	
Tank Status:		RC Established		Pipeline System:	
Task No:		6293996		Depth:	
Spills Action Centre:				Pipe Material:	
Method Details:		E-mail		PSIG:	
Fuel Category:		Natural Gas		Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:				Regulator Location:	
Occurrence Start Date:		2016/10/14			
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:		417 BANK ST, OTTAWA - PIPELINE HIT - 1"			
Reported By:		Bernie Monette - ENBRIDGE			
Affiliation:					
Occurrence Desc:					
Damage Reason:		Excavation practices not sufficient			
Notes:					
88	2 of 2	W/246.0	74.9	Enbridge Energy Distribution Inc. 417 Bank Street Ottawa ON	SPL
Ref No:		1866-ACXS76		Site Address:	417 Bank Street
Contaminant Name:		NATURAL GAS (METHANE)		Site Conc:	
Contaminant Code:		35		Site Lot:	
Contaminant Limit 1:				Site County/District:	
Contam. Limit Freq 1:				Site Municipality:	Ottawa
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:		0 L		Sector Type:	Unknown / N/A

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
MOE Reported Dt: Health/Env Conseq: Incident Dt: Incident Cause: Incident Event: Incident Reason:	8/18/2016 8/18/2016 Leak/Break Operator/Human Error			Source Type: Receiving Medium: Receiving Env: Air Environment Impact: Nature of Impact: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill	
Incident Summary:	TSSA FSB: 1" pl IP service line strike, made safe				

[89](#) 1 of 1 S/249.5 75.6 129 Catherine St
Ottawa ON K2P1C3 **EHS**

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20140611090
Addit. Info Ordered::
Report Date: 17-JUN-14
Report Type: Standard Report
Search Radius (km): .25

Unplottable Summary

Total: **46** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Waverley Street	Ottawa ON	
CA		Gladstone Avenue	Ottawa ON	
CA		Gladstone Avenue	Ottawa ON	
CA	City of Ottawa	Gladstone Avenue	Ottawa ON	
CA	City of Ottawa	Gladstone Avenue	Ottawa ON	
CA	City of Ottawa	Bank St from Laurier Avenue to Somerest Street	Ottawa ON	
CA	City of Ottawa	Bank St Bank Street from Somerset Street to Catherine Street	Ottawa ON	
CA	City of Ottawa	Gladstone Avenue	Ottawa ON	
CA	MACDONALD DEVELOPMENT CORP.	BANK ST.	OTTAWA CITY ON	
CA	Urban Capital (Gladstone) Inc.	Adjacent to Bank Street on the east side between McLeod Street and Gladstone Ave	Ottawa ON	
CA	OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	PLAZA BRIDGE STORM SEWERS	OTTAWA ON	
CA		Argyle Avenue	Ottawa ON	
CA		Argyle Avenue	Ottawa ON	
CA	Ashcroft Homes - Eastboro Inc.	Ward 2	Ottawa ON	
CA	Ashcroft Homes - Eastboro Inc.		Ottawa ON	
CA		Waverley Street	Ottawa ON	
CA		Waverley Street	Ottawa ON	
CA	SOUTH KEYS SHOPPING CENTRES	PT.LOTS 3-5/CONC.3, BANK ST.	OTTAWA CITY ON	

CA	OSSORY CANADA INC.	PRIVATE BLDG. BANK ST.	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORP.-PLAZA	EASEMENT-BANK STREET	OTTAWA CITY ON	
CA	THE DOUGLAS MACDONALD DEV. CORP.	COMMERCIAL PLAZA BANK STREET	OTTAWA CITY ON	
CA	City of Ottawa	Bank Street - Regent Street to Glebe Avenue	Ottawa ON	
CA	City of Ottawa	Bank Street - Isabella Street to Wilton Crescent	Ottawa ON	
CA		McLeod Street	Ottawa ON	
CA	CANLANDS DEVELOPMENT CORP.	METCALFE STREET	OTTAWA CITY ON	
CONV	Taggart Construction Limited	Bank Street	South Ottawa ON	
ECA	City of Ottawa	McLeod Street	Ottawa ON	K2G 5K7
ECA	The Corporation of the Town of Iroquois Falls	Argyle Ave	Ottawa ON	P0K 1G0
ECA	City of Ottawa	Gladstone Ave	Ottawa ON	K2G 6J8
ECA	The Corporation of the Town of Iroquois Falls	Argyle Ave	Ottawa ON	P0K 1G0
EHS		Bank St	Ottawa ON	
GEN	Airport Golfland Parkway Farm	Parkway RR#2 Metcalfe	Ottawa ON	K0A 2P0
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	Airport Golfland	Parkway RR#2 Metcalfe	Ottawa ON	K0A 2P0
GEN	Airport Golfland	Parkway RR#2 Metcalfe	Ottawa ON	K0A 2P0
GEN	Airport Golfland	Parkway RR#2 Metcalfe	Ottawa ON	K0A 2P0
GEN	Hydro Ottawa Ltd.	Bank St	Ottawa ON	
SPL		Hwy 417 Under Overpass @ Castlefrank Road	Ottawa ON	
SPL	ESSO PETROLEUM CANADA	BANK STREET SERVICE STATION	OTTAWA CITY ON	
SPL	City of Ottawa	Bank St in front of Bethshalam Cemetary	Ottawa ON	
SPL	TRANSPORT TRUCK	BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	

SPL	OC TRANSP	BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	PIONEER PETROLEUMS LTD.	BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION	OTTAWA CITY ON
SPL	City of Ottawa <UNOFFICIAL>	on east side of Bank St. 750 metres north of Findlay Creek Dr.	Ottawa ON
SPL	Bell Canada	on Bank St, 10 ft N of Catherine St BELL MANHOLE<UNOFFICIAL>	Ottawa ON
SPL	Ottawa D-Squared Construction Limited	Bank St, South of Leitrim Rd	Ottawa ON

Unplottable Report

Site: *Waverley Street Ottawa ON* **Database:** *CA*

Certificate #: 2252-4L5L5A
Application Year: 00
Issue Date: 6/14/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation of the City of Ottawa
Client Address:: 111 Sussex Drive, 7th Floor
Client City:: Ottawa
Client Postal Code:: K1N 5A1
Project Description:: Combined Sewers
Contaminants::
Emission Control::

Site: *Gladstone Avenue Ottawa ON* **Database:** *CA*

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

Site: *Gladstone Avenue Ottawa ON* **Database:** *CA*

Certificate #: 4558-4LXLWW
Application Year: 00
Issue Date: 7/5/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address:: 111 Lisgar Street
Client City:: Ottawa
Client Postal Code:: K2P 2L7
Project Description:: Watermains to be constructed on Gladstone Ave. and Percy St. in the City of Ottawa
Contaminants::
Emission Control::

Site: *City of Ottawa Gladstone Avenue Ottawa ON* **Database:** *CA*

Certificate #: 7239-738KJA
Application Year: 2007

Issue Date: 6/18/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *City of Ottawa
Gladstone Avenue Ottawa ON*

Database:
[CA](#)

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

Site: *City of Ottawa
Bank St from Laurier Avenue to Somerst Street Ottawa ON*

Database:
[CA](#)

Certificate #: 4804-7DGNT6
Application Year: 2008
Issue Date: 4/8/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *City of Ottawa
Bank St Bank Street from Somerset Street to Catherine Street Ottawa ON*

Database:
[CA](#)

Certificate #: 7054-7L4LKY
Application Year: 2008
Issue Date: 11/28/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: City of Ottawa
Gladstone Avenue Ottawa ON

Database:
CA

Certificate #: 3692-6PGP9X
Application Year: 2006
Issue Date: 5/6/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: MACDONALD DEVELOPMENT CORP.
BANK ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1072-88-
Application Year: 88
Issue Date: 9/28/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Urban Capital (Gladstone) Inc.
Adjacent to Bank Street on the east side between McLeod Street and Gladstone Ave Ottawa ON

Database:
CA

Certificate #: 1501-82LQJG
Application Year: 2010
Issue Date: 3/17/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: OTTAWA CITY, DESIGN & CONSTRUCTION DIV.
PLAZA BRIDGE STORM SEWERS OTTAWA ON

Database:
CA

Certificate #: 3-0318-98-
Application Year: 98
Issue Date: 4/30/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::

Contaminants::
Emission Control::

Site: Argyle Avenue Ottawa ON

Database:
CA

Certificate #: 2785-4LNQUF
Application Year: 00
Issue Date: 7/6/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation of the City of Ottawa
Client Address:: 111 Sussex Drive, 7th Floor
Client City:: Ottawa
Client Postal Code:: K1N 5A1
Project Description:: Combined Sewers
Contaminants::
Emission Control::

Site: Argyle Avenue Ottawa ON

Database:
CA

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

Site: Ashcroft Homes - Eastboro Inc.
Ward 2 Ottawa ON

Database:
CA

Certificate #: 7692-85VRBV
Application Year: 2010
Issue Date: 6/1/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Ashcroft Homes - Eastboro Inc.
Ottawa ON

Database:
CA

Certificate #: 8786-8BATXA
Application Year: 2010
Issue Date: 11/18/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:

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

Site: **Waverley Street Ottawa ON** **Database:** **CA**

Certificate #: 5545-57HJZ7
Application Year: 02
Issue Date: 2/19/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name:: City of Ottawa
Client Address:: 110 Laurier Avenue West
Client City:: City of Ottawa
Client Postal Code:: K1P 1J1
Project Description:: This application is for the replacement of combined sewers on Waverley Street from Robert Street to Queen Elizabeth Driveway, in the City of Ottawa.
Contaminants::
Emission Control::

Site: **Waverley Street Ottawa ON** **Database:** **CA**

Certificate #: 0020-4J3R8L
Application Year: 00
Issue Date: 4/6/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address:: 111 Lisgar Street
Client City:: Ottawa
Client Postal Code:: K2P 2L7
Project Description:: Watermains
Contaminants::
Emission Control::

Site: **SOUTH KEYS SHOPPING CENTRES** **Database:** **CA**
PT.LOTS 3-5/CONC.3, BANK ST. OTTAWA CITY ON

Certificate #: 3-0856-95-
Application Year: 95
Issue Date: 8/8/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **OSSORY CANADA INC.** **Database:** **CA**
PRIVATE BLDG. BANK ST. OTTAWA CITY ON

Certificate #: 3-0515-87-

Application Year: 87
Issue Date: 4/23/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **MACDONALD DEVELOPMENT CORP.-PLAZA
EASEMENT-BANK STREET OTTAWA CITY ON**

Database:
CA

Certificate #: 3-1864-86-
Application Year: 86
Issue Date: 12/19/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **THE DOUGLAS MACDONALD DEV. CORP.
COMMERCIAL PLAZA BANK STREET OTTAWA CITY ON**

Database:
CA

Certificate #: 7-1304-86-
Application Year: 86
Issue Date: 10/28/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **City of Ottawa
Bank Street - Regent Street to Glebe Avenue Ottawa ON**

Database:
CA

Certificate #: 4000-8EDQTH
Application Year: 2011
Issue Date: 3/14/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *City of Ottawa*
Bank Street - Isabella Street to Wilton Crescent Ottawa ON

Database:
CA

Certificate #: 2096-8G2SZN
Application Year: 2011
Issue Date: 5/3/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *McLeod Street Ottawa ON*

Database:
CA

Certificate #: 0461-54ATD3
Application Year: 01
Issue Date: 11/9/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name:: The Corporation of the City of Ottawa
Client Address:: 101 Centrepointe Drive
Client City:: Ottawa
Client Postal Code:: K2G 5K7
Project Description:: Watermain construction
Contaminants::
Emission Control::

Site: *CANLANDS DEVELOPMENT CORP.*
METCALFE STREET OTTAWA CITY ON

Database:
CA

Certificate #: 7-0765-89-
Application Year: 89
Issue Date: 5/12/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *Taggart Construction Limited*
Bank Street South Ottawa ON

Database:
CONV

File No.: 010503
Publication Title:
Publication City:
Url:
Crown Brief No.:
Ministry District:
Region:
Description: On December 3, 2009, Taggart Construction Limited pleaded guilty to one violation under the Ontario Water Resources Act for failing to comply with a Provincial Officer Order to submit weekly water taking records showing daily water taking volumes. The company was contracted to install municipal services for the Findlay Creek

Subdivision located on Bank Street in South Ottawa. A ministry inspection of the construction site in the fall of 2007 revealed concerns with water taking activities and a Provincial Officer Order was issued. One of the requirements of the Order, related to keeping accurate water taking records and submitting them to the ministry, was not complied with. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch and was fined \$5,000 plus victim fine surcharge. The company was given 30 days to pay the fine.

--Details--

Publication Date:
Count: 1
Act: Provincial Officer Order
Regulation:
Section:
Act/Regulation/Section: Provincial Officer Order
Date Charged: December 3, 2009
Charge Disposition: fine, victim fine surcharge
Fine: \$5,000

Site: *City of Ottawa*
McLeod Street Ottawa ON K2G 5K7 **Database:**
ECA

Approval No: 0461-54ATD3 **SWP Area Name:**
Status: Approved **MOE District:**
Date: 2001-11-09 **City:**
Record Type: ECA **Latitude:**
Link Source: IDS **Longitude:**

Project Type: Municipal and Private Water Works
Approval Type: ECA-Municipal and Private Water Works
Full Address:
Full PDF Link:

Site: *The Corporation of the Town of Iroquois Falls*
Argyle Ave Ottawa ON P0K 1G0 **Database:**
ECA

Approval No: 6440-7JLPEB **SWP Area Name:**
Status: Approved **MOE District:**
Date: 2008-09-19 **City:**
Record Type: ECA **Latitude:**
Link Source: IDS **Longitude:**

Project Type: Municipal and Private Sewage Works
Approval Type: ECA-Municipal and Private Sewage Works
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3197-7GTLKK-14.pdf>

Site: *City of Ottawa*
Gladstone Ave Ottawa ON K2G 6J8 **Database:**
ECA

Approval No: 3935-98BQWQ **SWP Area Name:**
Status: Approved **MOE District:**
Date: 2013-08-01 **City:**
Record Type: ECA **Latitude:**
Link Source: IDS **Longitude:**

Project Type: Municipal and Private Sewage Works
Approval Type: ECA-Municipal and Private Sewage Works
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1525-95PLKG-14.pdf>

Site: *The Corporation of the Town of Iroquois Falls*
Argyle Ave Ottawa ON P0K 1G0 **Database:**
ECA

Approval No: 0691-7JLPEE **SWP Area Name:**
Status: Approved **MOE District:**
Date: 2008-09-19 **City:**

Record Type: ECA **Latitude:**
Link Source: IDS **Longitude:**
Project Type: Municipal Drinking Water Systems
Approval Type: ECA-Municipal Drinking Water Systems
Full Address:
Full PDF Link:

Site: Bank St Ottawa ON

Database:
EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20060427021
Addit. Info Ordered::
Report Date: 5/5/2006
Report Type: Custom Report
Search Radius (km): 0.25

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

Database:
GEN

Generator No.: ON6445050 **PO Box No.:** 8482
Status: Registered **Country:** Canada
Approval Years: As of Jun 2017 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No. Admin:**
SIC Code:
SIC Description:

--Details--
Waste Code: 252 L
Waste Description: Waste crankcase oils and lubricants

Site: SPIC & SPAN-VALETOR-CASH CLEANERS
BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database:
GEN

Generator No.: ON0573413 **PO Box No.:**
Status: **Country:**
Approval Years: 86,87,88 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No. Admin:**
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

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

Database:
GEN

Generator No.: ON6445050 **PO Box No.:**
Status: **Country:** Canada
Approval Years: 2016 **Choice of Contact:** CO_ADMIN
Contam. Facility: No **Co Admin:** Kevin G Patterson
MHSW Facility: No **Phone No. Admin:** 613- 821-3604 Ext.
SIC Code: 238910, 111110
SIC Description: SITE PREPARATION CONTRACTORS, 111110

--Details--

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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

Database:
GEN

Generator No.: ON6445050
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 238910, 111110
SIC Description: SITE PREPARATION CONTRACTORS, 111110

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Kevin G Patterson
Phone No. Admin: 613- 821-3604 Ext.

--Details--

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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

Database:
GEN

Generator No.: ON6445050
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 238910, 111110
SIC Description: SITE PREPARATION CONTRACTORS, 111110

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Kevin G Patterson
Phone No. Admin: 613- 821-3604 Ext.

--Details--

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: *Hydro Ottawa Ltd.*
Bank St Ottawa ON

Database:
GEN

Generator No.: ON8798860
Status:
Approval Years: 03,04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

Site: *Hwy 417 Under Overpass @ Castlefrank Road Ottawa ON*

Database:
SPL

Ref No: 7705-67XN2B
Contaminant Name: DIESEL FUEL
Contaminant Code: 13
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 12/23/2004
Health/Env Conseq:
Incident Dt: 12/22/2004
Incident Cause: Other Transport Accident
Incident Event:

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: Ottawa
Site Postal Code:
Sector Type: Transport Truck
Source Type:
Receiving Medium: Land & Water
Receiving Env:
Environment Impact: Confirmed
Nature of Impact: Groundwater Pollution; Other Impact(s); Soil Contamination; Surface Water Pollution

Incident Reason: Weather
Incident Summary: MVA: 200L diesel to Ditch

SAC Action Class:

Site: **ESSO PETROLEUM CANADA**
BANK STREET SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 147934
Contaminant Name:
Contaminant Code:
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 10/16/1997
Health/Env Conseq:
Incident Dt: 10/16/1997
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Incident Reason: DAMAGE BY MOVING EQUIPMENT
Incident Summary: ESSO SERVICE STATION: 40 L GASOLINE TO GROUND

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: 20101
Site Postal Code:
Sector Type:
Source Type:
Receiving Medium: LAND
Receiving Env:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
SAC Action Class:

Site: **City of Ottawa**
Bank St in front of Bethshalam Cemetary Ottawa ON

Database:
SPL

Ref No: 1101-6BTH2J
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)
Contaminant Code:
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 4/26/2005
Health/Env Conseq:
Incident Dt: 4/26/2005
Incident Cause: Cooling System Leak
Incident Event:
Incident Reason: Equipment Failure
Incident Summary: Ottawa:OC Transpo- 8 L antifreeze to grnd, clng

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: Ottawa
Site Postal Code:
Sector Type: Other Motor Vehicle
Source Type:
Receiving Medium: Land
Receiving Env:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
SAC Action Class: Spill to Land

Site: **TRANSPORT TRUCK**
BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No: 88427
Contaminant Name:
Contaminant Code:
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 7/13/1993
Health/Env Conseq:
Incident Dt: 7/13/1993
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Incident Reason: CORROSION
Incident Summary: HYDRAULIC OIL LEAK FROM UNIDENTIFIED TRANSPORT TRUCK TO BANK ST. BRIDGE

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: 20101
Site Postal Code:
Sector Type:
Source Type:
Receiving Medium: LAND
Receiving Env:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
SAC Action Class:

Site: **OC TRANSPO**
BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No:	223917	Site Address:	
Contaminant Name:		Site Conc:	
Contaminant Code:		Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	20107
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Sector Type:	
MOE Reported Dt:	4/11/2002	Source Type:	
Health/Env Conseq:		Receiving Medium:	LAND
Incident Dt:	4/11/2002	Receiving Env:	
Incident Cause:	PIPE/HOSE LEAK	Environment Impact:	POSSIBLE
Incident Event:		Nature of Impact:	Soil contamination
Incident Reason:	UNKNOWN	SAC Action Class:	
Incident Summary:	SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY		

Site: PIONEER PETROLEUMS LTD.
BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No:	137358	Site Address:	
Contaminant Name:		Site Conc:	
Contaminant Code:		Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	20101
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Sector Type:	
MOE Reported Dt:	2/20/1997	Source Type:	
Health/Env Conseq:		Receiving Medium:	LAND
Incident Dt:	2/20/1997	Receiving Env:	
Incident Cause:	CONTAINER OVERFLOW	Environment Impact:	NOT ANTICIPATED
Incident Event:		Nature of Impact:	
Incident Reason:	ERROR	SAC Action Class:	
Incident Summary:	PIONEER PETROLEUMS-4L GASOLINE TO GROUND,UNSAFESPILL RESPONSE BY STAFF.		

Site: City of Ottawa <UNOFFICIAL>
on east side of Bank St. 750 metres north of Findlay Creek Dr. Ottawa ON

Database:
SPL

Ref No:	4541-7VJ3B3	Site Address:	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	Site Conc:	
Contaminant Code:	44	Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Sector Type:	Sewage Treatment
MOE Reported Dt:	9/2/2009	Source Type:	
Health/Env Conseq:		Receiving Medium:	
Incident Dt:		Receiving Env:	
Incident Cause:	Pipe Or Hose Leak	Environment Impact:	Confirmed
Incident Event:		Nature of Impact:	Soil Contamination
Incident Reason:	Equipment Failure	SAC Action Class:	Land Spills
Incident Summary:	Ottawa Works Dept. - sewage to ground from forcemain.		

Site: Bell Canada
on Bank St, 10 ft N of Catherine St BELL MANHOLE<UNOFFICIAL> Ottawa ON

Database:
SPL

Ref No:	8384-6WDTAV	Site Address:	ON BANK ST, 10 FT N OF CATHERINE ST
Contaminant Name:	GASOLINE	Site Conc:	
Contaminant Code:	13	Site Lot:	
Contaminant Limit 1:		Site County/District:	
Contam. Limit Freq 1:		Site Municipality:	Ottawa
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	Not specified L	Sector Type:	Unknown

MOE Reported Dt: 12/11/2006
Health/Env Conseq:
Incident Dt: 12/11/2006
Incident Cause: Unknown
Incident Event:
Incident Reason: Unknown - Reason not determined
Incident Summary: ukn src: hydrocarbons in Bell manhole

Source Type:
Receiving Medium: Water
Receiving Env:
Environment Impact: Not Anticipated
Nature of Impact: Surface Water Pollution
SAC Action Class:

Site: **Ottawa D-Squared Construction Limited**
Bank St, South of Leitrim Rd Ottawa ON

Database:
SPL

Ref No: 1488-9P3QYV
Contaminant Name: DIESEL FUEL
Contaminant Code: 13
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 0 other - see incident description
MOE Reported Dt: 2014/09/18
Health/Env Conseq:
Incident Dt: 2014/09/18
Incident Cause: Collision/Accident
Incident Event:
Incident Reason: Operator/Human Error
Incident Summary: D-Squared MVA - 100L DSL and oil to asphalt, cleaning

Site Address: Bank St, South of Leitrim Rd
Site Conc:
Site Lot:
Site County/District:
Site Municipality: Ottawa
Site Postal Code:
Sector Type: Motor Vehicle
Source Type:
Receiving Medium:
Receiving Env:
Environment Impact: Not Anticipated
Nature of Impact: Other Impact(s)
SAC Action Class: Land Spills

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2017

Abandoned Mine Information System:

Provincial

[AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Nov 2016

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-May 2017

Borehole:

Provincial

[BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2014

Certificates of Approval:

Provincial

[CA](#)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks:

Provincial [CFOT](#)

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

Chemical Register:

Private [CHEM](#)

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-May 2017

Compressed Natural Gas Stations:

Private [CNG](#)

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial [COAL](#)

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial [CONV](#)

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Sep 2017

Certificates of Property Use:

Provincial [CPU](#)

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

Government Publication Date: 1994-Oct 2017

Drill Hole Database:

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886-Aug 2015

Environmental Activity and Sector Registry:

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Oct 2017

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994-Oct 2017

Environmental Compliance Approval:

Provincial **ECA**

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

Government Publication Date: Oct 2011-Oct 2017

Environmental Effects Monitoring:

Federal **EEM**

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private **EHS**

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

Government Publication Date: 1999-Aug 2016

Environmental Issues Inventory System:

Federal **EIIS**

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities:

Provincial **EXP**

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Mar 2017

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Apr 2015

Fuel Storage Tank:

Provincial **FST**

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial **FSTH**

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial **GEN**

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

Government Publication Date: 1986-Jun 2017

Greenhouse Gas Emissions from Large Facilities:

Federal **GHG**

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2015

TSSA Historic Incidents:

Provincial **HINC**

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal **IAFT**

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents:

Provincial **INC**

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial **LIMO**

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2017

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2014

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008 -Jun 2017

National Energy Board Wells:

Federal

NEBW

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGW

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Sep 2017

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Oct 2017

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

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

Orders:

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Oct 2017

Canadian Pulp and Paper:

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: 1988-Aug 2017

TSSA Pipeline Incidents:

Provincial PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Oct 2017

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2017

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 2017

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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-Jun 2017

Wastewater Discharger Registration Database:

Provincial **SRDS**

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-2014

Anderson's Storage Tanks:

Private **TANK**

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal **TCFT**

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial **VAR**

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial **WDS**

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 31, 2017

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial **WDSH**

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial **WWIS**

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Mar 31, 2017

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

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

City Directory Information Source
Vernon's Ottawa and Area, Ontario, City Directory

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 2011	
Site Listing:	283-CD International Management -Single Tenant Residential 284-Address Not Listed 285-Boxfish Group
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (three tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 2005/06	
Site Listing:	283-CD International Management 284-Address Not Listed 285-Canadian Council of Technicians and Technologies
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (three tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 2000/01	
Site Listing:	283-Bankruptcy Lawyers -Single Tenant Residential 284-Address Not Listed 285-Canadian Council of Technicians and Technologies -I T P Independent Travel Professionals

Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (three tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 McLeod Street, Ottawa, Ontario
Year: 1995/96	
Site Listing:	<p>283-Bankruptcy Lawyers</p> <p>-Marcelle Story</p> <p>-Single Tenant Residential</p> <p>284-Address Not Listed</p> <p>285-Canadian Council of Technicians and Technologies</p> <p>-Ports of Call Travel Service Ltd</p> <p>-Club Med Experts</p>
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential

McLeod 289	-Residential (four tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1992	
Site Listing:	283-Residential (three tenants) 284-Address Not Listed 285-Sharwood & Company
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (three tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1984	
Site Listing:	283-DCE Communication Consultants Ltd -Alcoholism and Drug Addiction Research Foundation

	284-Address Not Listed 285-Norwich Union Life Insurance Society
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (four tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1979	
Site Listing:	283-DCE Communication Consultants Ltd -Alcoholism and Drug Addiction Research Foundation 284-Address Not Listed 285-Norwich Union Life Insurance Society
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Address Not Listed

McLeod 289	-Residential (two tenants)
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PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1974	
Site Listing:	283-Address Not Listed 284-Address Not Listed 285-Address Not Listed
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (two tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1969	
Site Listing:	283-Single Tenant Residential 284-Address Not Listed 285-Residential (two tenants)

Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (four tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 McLeod Street, Ottawa, Ontario
Year: 1965	
Site Listing:	283-Single Tenant Residential 284-Address Not Listed 285-Residential (two tenants)
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (four tenants)

PROJECT NUMBER: 20171208064	
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Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1959	
Site Listing:	283-Single Tenant Residential 284-Address Not Listed 285-Residential (two tenants)
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (four tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1954	
Site Listing:	283-Single Tenant Residential 284-Address Not Listed 285-Residential (two tenants)
Adjacent Properties:	

McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (four tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1950	
Site Listing:	283-Single Tenant Residential 284-Address Not Listed 285-Residential (two tenants)
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (four tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1945	

Site Listing:	283-Single Tenant Residential 284-Address Not Listed 285-Residential (two tenants)
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (four tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 McLeod Street, Ottawa, Ontario
Year: 1941	
Site Listing:	283-Single Tenant Residential 284-Address Not Listed 285-Single Tenant Residential
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential

McLeod 289	-Residential (three tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1934	
Site Listing:	283-Single Tenant Residential 284-Address Not Listed 285-Single Tenant Residential
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (three tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1929	
Site Listing:	283-Single Tenant Residential 284-Address Not Listed

	285-Single Tenant Residential
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Residential (three tenants)

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1924	
Site Listing:	283-Address Not Listed 284-Address Not Listed 285-Single Tenant Residential
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Single Tenant Residential

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1920	
Site Listing:	283-Address Not Listed 284-Address Not Listed 285-Single Tenant Residential
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Single Tenant Residential

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1914	
Site Listing:	283-Address Not Listed 284-Address Not Listed 285-Address Not Listed
Adjacent Properties:	

McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Single Tenant Residential

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1909	
Site Listing:	283-Address Not Listed 284-Address Not Listed 285-Address Not Listed
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Single Tenant Residential

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario

Year: 1904	
Site Listing:	283-Address Not Listed 284-Address Not Listed 285-Single Tenant Residential
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Single Tenant Residential
McLeod 289	-Single Tenant Residential

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1900	
Site Listing:	283-Address Not Listed 284-Address Not Listed 285-Single Tenant Residential
Adjacent Properties:	
McLeod 271	-Address Not Listed

McLeod 287	-Single Tenant Residential
McLeod 289	-Single Tenant Residential

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1895/96	
Site Listing:	283-Address Not Listed 284-Address Not Listed 285-Address Not Listed
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Address Not Listed
McLeod 289	-Address Not Listed

PROJECT NUMBER: 20171208064	
Site Address:	283-285 Mcleod Street, Ottawa, Ontario
Year: 1890/91	
Site Listing:	283-Address Not Listed

	284-Address Not Listed 285-Address Not Listed
Adjacent Properties:	
McLeod 271	-Address Not Listed
McLeod 287	-Address Not Listed
McLeod 289	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory

APPENDIX C

Site Photographs



Photo 1: View south from lane in between 283 (left) and 285 (right) McLeod Street.



Photo 2: View of 283 and 285 McLeod Street, looking north.



Photo 3: View of Victoria Museum to the South of the Phase One Property.



Photo 4: View of parking area at rear of property looking at the hotel to the north.



Photo 5: View to the west along McLeod Street.



Photo 6: Typical Photo of unfinished stone foundation basement.



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