



Phase One Environmental Site Assessment

1209 St. Laurent Boulevard & 1200 Lemieux
Street, Ottawa, Ontario

Canderel Management Inc. & Fengate Development
Holdings

January 10, 2022

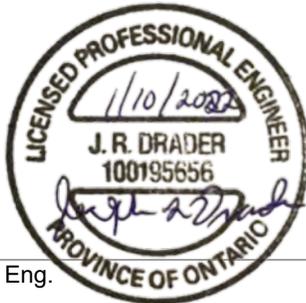
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1. Executive Summary

GHD was retained by Canderel Management Inc. (Canderel) and Fengate Development Holdings LP (Fengate), collectively hereinafter referred to as the "Client", to conduct a Phase One Environmental Site Assessment (ESA) of the following contingent properties located in Ottawa, Ontario (hereinafter referred to as the "Site" or "Phase One Property"):

- Vacant property municipally known as 1209 St. Laurent Boulevard. This parcel is located on the western portion of the Site, to the east of St. Laurent Boulevard and south of Lemieux Street. The parcel is approximately 0.29 hectares (ha) in size, irregular in shape, and is identified with property identification number (PIN) 042640116.
- Surface level parking lot property municipally known as 1200 Lemieux Street. This parcel is located on the eastern portion of the Site, to the west and south of Lemieux Street. The parcel is approximately 0.14 ha in size, irregular in shape, and is identified with PIN 042640771.

The Phase One ESA was conducted in general accordance with the requirements of Ontario Regulation 153/04 (O. Reg. 153/04) – Record of Site Condition (RSC), as amended. The purpose of the Phase One ESA is to identify, through a non-intrusive investigation, the existence of any Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs) associated with the Site. PCAs and APECs are defined in O. Reg. 153/04. It is GHD's understanding that the Client intends to redevelop the Phase One Property for residential land use, including construction of two 30-storey buildings (Tower A and B), a two-storey structure connecting Tower A and B, and two to three levels of underground parking. The Phase One ESA was undertaken for due diligence purposes, as well as in support of future local municipal planning department requirements associated with the proposed redevelopment of the Site. The Phase One ESA may also be used to support the preparation of an RSC in accordance with O. Reg. 153/04 RSC, as applicable, to support applicable changes to land use.

Based on the results of the Phase One ESA, including the Site inspection, limited information provided by Site representatives and regulatory agencies, documents reviewed, and the review of Site history, the following APECs were identified to be associated with the Site.

1. **Site Fill Quality** | Based on review of aerial photographs and the Site reconnaissance, the Phase One Property previously contained residential structures and an overpass road that would have used fill material as part of construction and/or demolition activities. Fill material would have also been used for the reconstruction of the overpass road to the south of the Site, as witnessed by the slide slopes on the southern portion of the Site. Based on the findings of previous environmental reports for the property at 1209 St. Laurent Boulevard, fill material was observed during drilling activities in which all measured concentrations were below applicable Ontario Table 3 standards in soil and groundwater samples submitted for laboratory analysis. No environmental soil or groundwater testing was available for the property at 1200 Lemieux Street. Due to no soil data collected on the 1200 Lemieux Street property, as well as age of previous soil/groundwater data, GHD has identified on the Site the presence of fill of unknown quality on Site as a PCA (#30 – Importation of Fill Material of Unknown Quality) as defined in O. Reg. 153/04, and the entire Site was identified as APEC (**APEC #1**).
2. **Adjacent Dry cleaner Land Use** | Based on review historical documentation, Bonnie's Cleaners (potential operation of dry cleaning equipment) formerly located at 1181 and 1187 St. Laurent Boulevard on the adjacent strip mall property to the north, was registered as a hazardous waste generator between 1988 and 1998 for halogenated solvents, including use of tetrachloroethylene (PERC). Based on the findings of previous environmental reports for the property at 1209 St. Laurent Boulevard, all measured concentrations were below applicable Ontario Table 3 standards in soil and groundwater samples submitted for laboratory analysis. No environmental soil or groundwater testing was available for the property at 1200 Lemieux Street. Due to no soil/groundwater data collected on the 1200 Lemieux Street property, as well as age of soil/groundwater data,

GHD has identified the adjacent former potential dry cleaners as a PCA (#37 – Operation of Dry Cleaning Equipment) as defined in O. Reg. 153/04, and the northern portion of the Site was identified as APEC (**APEC #2**).

Based on the information obtained in completing this Phase One ESA, it is our opinion that a Phase Two ESA is required to characterize soil and groundwater quality at the Phase One Property before a RSC can be filled with the MECP. The Phase Two ESA should evaluate the presence or absence of soil or groundwater impact to the Site from all identified APECs.

2. Introduction

2.1 Phase One ESA Property Information

GHD was retained by Canderel Management Inc. (Canderel) and Fengate Development Holdings LP (Fengate), collectively hereinafter referred to as the "Client", to conduct a Phase One ESA of the following contingent properties located in Ottawa, Ontario (hereinafter referred to as the "Site" or "Phase One Property"):

- Vacant property municipally known as 1209 St. Laurent Boulevard. This parcel is located on the western portion of the Site, to the east of St. Laurent Boulevard and south of Lemieux Street. The parcel is approximately 0.29 ha in size, irregular in shape, and is identified with property identification number (PIN) 042640116.
- Surface level parking lot property municipally known as 1200 Lemieux Street. This parcel is located on the eastern portion of the Site, to the west and south of Lemieux Street. The parcel is approximately 0.14 ha in size, irregular in shape, and is identified with PIN 042640771.

A Site Location Map and a Site Plan are provided on Figure 1 and Figure 2, respectively.

The Site is legally described as Part of Lot 4 and 14, Registered Plan 23, City of Ottawa. The approximate centre of the Site has Latitude and Longitude coordinates of 45° 25' 20" N, 75° 38' 7" W (450,300 m E / 5,030,052 m N, zone 18T, NAD 87). The current municipal zoning for the Site is currently indicated as Transit Oriented Development Zone (TD3 Subzone). A legal survey of the Phase One Property is provided in **Appendix F**.

The Site is currently owned by 12401304 Canada Inc. (14 Third Street East in Cornwall, ON K6H 2C7).

Contact information for the Client representative(s) are listed below:

Canderel Management Inc.

Mr. Ryan Blatt, Vice-President, Project & Development Services (Main Contact)
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Montreal, Quebec H3A 2W5
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Fengate Development Holdings LP

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Toronto, Ontario M5K 1H1

3. Scope of Investigation

The Phase One ESA was conducted in general accordance with the requirements of O. Reg. 153/04, as amended. The purpose of the Phase One ESA is to identify, through a non-intrusive investigation, the existence of any

Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs) associated with the Site. PCAs and APECs are defined in O. Reg. 153/04.

The scope of GHD's investigation was detailed in GHD's proposal to the Client dated July 2, 2021 (Ref: 11230705; letter to Mr. Ryan Blatt at Canderel). It is GHD's understanding that the Client intends to redevelop the Phase One Property for residential land use, including construction of two 30-storey buildings (Tower A and B), a two-storey structure connecting Tower A and B, and two to three levels of underground parking. The Phase One ESA was undertaken for due diligence purposes, as well as in support of future local municipal planning department requirements associated with the proposed redevelopment of the Site. The Phase One ESA may also be used to support the preparation of a Record of Site Condition (RSC) in accordance with O. Reg. 153/04 - RSC, as applicable.

The Phase One ESA was conducted by Ms. Kathleen Schaller and was reviewed by Mr. Joseph Drader, both of GHD. Mr. Drader is Qualified Persons as defined with O. Reg. 153/04. The qualifications of Ms. Schaller and Mr. Drader are presented in **Appendix A**.

The following tasks were conducted as part of the Phase One ESA:

- Review of an electronic environmental database search of federal, provincial, and private source databases. Review of Property title records.
- Review of available historical records including fire insurance plans, aerial photographs of the Site and surrounding area, regional geological information, and previous environmental reports.
- Review of past and current Property usage and adjacent property occupancy.
- Inspection of the facilities, equipment, utility services, operations, and associated records for the Site. Observations of any conditions that represented potential environmental concerns.
- Review of chemical use and storage and spill/release incidents.
- Review of aboveground and underground storage tank records.
- Review of waste handling, accumulation, storage, and disposal practices.
- Review of air emissions and wastewater discharges.
- Review of equipment that potentially contains chlorofluorocarbons.
- Review of equipment that potentially contains polychlorinated biphenyls.
- Observations of potential lead based paint.
- Observations of potential asbestos containing materials.
- Inquiries with regulatory agencies and interviews with persons knowledgeable of the Site and Site operations.

In completing the Phase One ESA, GHD relied on information received from all parties as being accurate unless contradicted by written documentation or field observations.

The following report summarizes the information gathered by GHD during the Phase One ESA and identifies any PCAs and APECs associated with the Site. PCAs and APECs are defined in O. Reg. 153/04. As required by O. Reg. 153/04, this Phase One ESA also identifies any potential contamination migration pathways and receptors associated with the Property, to the extent that the data compiled allows.

3.1 Limitations

This report has been prepared by GHD for Canderel and Fengate and may only be used and relied on by Canderel and Fengate for the purpose agreed between GHD and Client.

GHD otherwise disclaims responsibility to any person other than the Client arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

4. Records Review

4.1 General

4.1.1 Phase One Study Area Determination

The Phase One Study Area included all properties located wholly or partially within 250 metres (m) of the boundary of the Site, as required by O. Reg. 153/04. This area has been determined by GHD to be a sufficient study area since PCAs and/or APECs located beyond 250 m from the Site will not likely adversely impact the Property.

The adjacent properties within the Phase One Study Area were visually inspected from the Site and/or nearby streets, without accessing the properties, for evidence of existing or potential environmental concerns related to the Phase One ESA. GHD also visually inspected all of the surrounding properties within the Phase One Study Area that were visible from applicable streets. Information regarding adjacent/surrounding properties within the Phase One Study Area are noted in Section 4 and Section 6.3.

4.1.2 First Developed Use Determination

Based on GHD's review of historical documents, the Site was owned by various private individuals between 1835 and 1958 (title search referenced in Section 4.1.4), with agricultural fields and residential structures observed on the 1930, 1947, 1958, and 1965 aerial photographs (refer to Section 4.3.1). Following residential/agricultural uses, the Site has been used for roadway and parking lot purposes.

4.1.3 Fire Insurance Plans

Fire insurance plans (FIP) assist in the identification of historical land use and commonly indicate building layouts, detached structures, Site improvements, facility operations, names of tenants, the existence and location of boiler rooms, aboveground and underground storage tanks and adjoining property uses. GHD reviewed the 1963 City of Ottawa FIP key maps to confirm availability of historical fire insurance plans for the Site and adjacent lands; however, the FIPs did not provide coverage of the Phase One Study Area.

4.1.4 Chain of Title

GHD retained Read Abstract of Ottawa, Ontario to complete a chain of title search for the Property. A copy of the title search is provided in **Appendix G**.

Based on information from the title search, the Site is legally described as Part of Lot 4 and 14, Registered Plan 23, City of Ottawa, with Property Identification Numbers (PIN) 042640116 and 042640771. The results of the title search and deviations in ownership of the Site are summarized below.

Year	Property Ownership
1209 St. Laurent Boulevard, Lot 4	
February 1867 to November 1968	Private Individuals: Joseph Cyr (prior to 1867-1901) Millen Chabot (1888-1912) Theresa Cyr (1901-1926) Cyrville Houle (1912-1928) Leopold Cyr (1926-1955) Stephen Perrault (1928-1953) Lawrence Perrault (1953-1958) Rodrigue & Simone Charron (1955-1956) Armand Lapointe (1955-1968) Hector Seguin & Rita Seguin (1955-1968) Jacques Seguin & Isabella Seguin (1956-1968)
September 1958 to June 1960	Hain Holdings
June 1960 to September 1968	Colonel By Entreprises Limited
September 1968 to December 1971	Ford Motor Company of Canada Limited
December 1971 to January 1977	St. Laurent Shopping Centre Limited
January 1977 to November 2020	Regional Municipality of Ottawa-Carleton (later City of Ottawa; also references Ottawa Community Lands Development Corporation)
November 2020 to Present	12401304 Canada Inc.
1200 Lemieux Street, Lot 14	
August 1870 to September 1958	Private Individuals: Joseph Cyr (prior to 1870) Millen Chabot (1870-1912) Cyrville Houle (1912-1928) Stephen Perrault (1928-1953) Lawrence Perrault (1953-1958)
September 1958 to September 1968	Various Commercial Entities and Individuals: Hain Holdings Colonel By Entreprises Limited C.A Fitzsimmons & Company Ltd. Jacques and Isabelle Seguin
September 1968 to December 1971	Ford Motor Company of Canada Limited
December 1971 to January 1977	St. Laurent Shopping Centre Limited
January 1977 to January 1981	Regional Municipality of Ottawa-Carleton (later City of Ottawa)
January 1981 to February 1997	Part Owners at various/all periods: Douglas MacDonald Homes Limited (later The Douglas MacDonald Development Corporation) 1010565 Ontario Ltd. David Anderson
February 1997 to September 1998	Chimo Hotel Ottawa Inc. (later Chimo Hotels Canada Inc).
September 1998 to December 2008	Ottawa (JCST) Purchaseco Inc
December 2008 to December 2018	Royal Host Hotels GP Inc. or Royal Host GP Inc.

Year	Property Ownership
December 2018 to July 2021	10006882 Canada Inc.
July 2021 to Present	12401304 Canada Inc.

No PCAs or APECs were identified based on available chain of title information.

4.1.5 Historical City Directories

City Directories for the years 1956 through 2011 were reviewed by Stantec in their Phase One ESA report (dated December 11, 2018; refer to Section 4.1.6 and **Appendix B**), which included the Phase One Property (addresses for both 1209 St. Laurent Boulevard and 1200 Lemieux Street) and a majority of adjacent and surrounding properties within the Phase One Study Area. It should be noted that no city directories are available for the City of Ottawa subsequent to 2011. As of the date of this report, due to temporary closures of Public Libraries and the Library and Archives of Canada facility, GHD did not complete its own city directory search, which represents a potential data gap in the historical documentation review.

Based on the 2018 Stantec Phase One ESA report:

- Site | 1209 St. Laurent Boulevard and 1200 Lemieux Street were not listed in any reviewed directories.
- 1200 St. Laurent Boulevard (adjacent property to the west beyond St. Laurent Boulevard; currently St. Laurent Mall) was not listed between 1956 and 1982. Between 1986 and 2011, this property was listed as "multi-tenant commercial", including Shoppers, Drug Mart, Japan Camera Centre, Black's Photo, KP Copy Store, Bo Tan Studio, Printwell, and Executive Photography.
- 1177 St. Laurent Boulevard (adjacent property to the north beyond Lemieux Street) was listed as Residential (1961), Dodwell Film Service (1971 to 1976); Nyce Paints (1981/82); Waterbed Gallery (1992 to 1997); Sleepers (2001/02); and Kiddie Kobbler (2011).
- 1171 St. Laurent Boulevard (adjacent property to the north beyond Lemieux Street) was listed as Residential (1971); Budget Rent-a-Car (1976); and Honda (1981 to 2011).
- 1163 St. Laurent Boulevard (surrounding property to the north) was listed as Texaco (1971 to 1986); Ottawa Valley Auto (1981 to 1986); Tilden Rent-a-Car (1981/82); Pier 1 Imports (2001 to 2011); and Sofa World (2001, 2011).
- 1199 Joseph Cyr Street (adjacent property to the northeast beyond Lemieux Street) was listed as residential (1971); Chimo Hotel (1981 to 2007); Mounted Police Foundation (1996/97); Gift Shop (1996 to 2007); Clancy's Pub (2001 to 2007); Quincy's Rest. (2001 to 2011); and Del Coin (2006/07).
- 1196 Michael Street North (surrounding property to the east) was not listed between 1956 and 2011, with exception of Residential listing in 1966.
- 1220 Michael Street North (surrounding property to the east) was listed as the Welcome Inns Hotel between 1992 and 2011.
- 4000 Labelle Street (adjacent property to the southeast beyond Lemieux Street) was listed as Conseil des Ecoles (2001 to 2011).
- 1248 St. Laurent Boulevard (surrounding property to the southwest beyond St. Laurent Boulevard; currently transit station).

Addresses within the Phase One Study Area not included in the 2018 Stantec Report included 1211 Lemieux Street (adjacent property to the east beyond Lemieux Street; currently Lone Star restaurant); 1244 and 1223 Michael Street North (surrounding property to the southeast; currently Comfort Inn Hotel and office building, respectively); 1187, 1195, and 1209 Michael Street North (surrounding properties to the east/northeast; currently church, commercial building, and office building, respectively); and 1155 Joseph Cyr Street and 1082 Cyrville Road (surrounding properties to the north; currently residential buildings). However, due to distance from the Site and groundwater flow direction to the north-northeast, these adjacent/surrounding properties were not identified as having the potential to contribute to an APEC at the Site.

Based on GHD's review of the City Directory details, the following PCAs were identified within the Phase One Study Area:

- The Texaco (potential gas station) operation located at 1163 St. Laurent Boulevard (surrounding property to the north) was identified in city directories between 1971 and 1986, and is identified as a PCA (#28 – Gasoline and Associated Products Storage in Fixed Tanks) in accordance with O. Reg. 153/04. However, due to distance from the Site and groundwater flow direction to the north-northeast, this potential gas station is not identified as having the potential to contribute to an APEC at the Site.
- The Honda dealership operation located at 1171 St. Laurent Boulevard (adjacent property to the north) was identified in city directories between 1981 and 2011, and is identified as a PCA (#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles) in accordance with O. Reg. 153/04. However, due to distance from the Site, groundwater flow direction to the north-northeast, this car dealership was not identified as having the potential to contribute to an APEC at the Site.

4.1.6 Environmental Reports

The Client provide provided GHD with three previous environmental reports:

- *"Phase One Environmental Site Assessment – 1209 St. Laurent Blvd., Ottawa, Ontario"*, prepared by Stantec Consulting Ltd., dated December 11, 2018 (2018 Phase One Report)
- *"Phase II Environmental Site Assessment – 1209 St. Laurent Blvd., Ottawa, Ontario"*, prepared by Stantec Consulting Ltd., dated December 11, 2018 (2018 Phase II ESA Report)
- *"Phase I Environmental Site Assessment, 1200 Lemieux Street and 1209 St. Laurent Boulevard"*, prepared by Pinchin Ltd., dated November 24, 2020 (2020 Phase I ESA Report)

Copies of these previous environmental reports are presented in **Appendix B**. Based on GHD's review of the previous environmental report, the following PCAs that were considered to represent APECs to the Site were identified by GHD:

- Stantec previously identified an APEC described as "Fill was observed throughout the Site during the site reconnaissance and in historical aerial photographs" for the property at 1209 St. Laurent Boulevard due to previous residential and highway developments, and conducted a Phase II ESA in which all "measured concentrations of COPCs [contaminants of potential concern] were below applicable Ontario Table 3 standards" in soil and groundwater samples submitted for laboratory analysis. No environmental soil or groundwater testing was conducted by Pinchin for either Phase One Property parcels. Due to no soil data collected on the 1200 Lemieux Street property, as well as age of soil data collected by Stantec, GHD has identified on the Site the presence of fill of unknown quality on Site as a PCA (#30 – Importation of Fill Material of Unknown Quality) as defined in O. Reg. 153/04, and the entire Site was identified as APEC (**APEC #1**).
- Stantec previously identified an APEC described as Bonnie's Cleaners (potential operation of dry cleaning equipment) formerly located at 1181 and 1187 St. Laurent Boulevard on the adjacent strip mall property to the north, based on City of Ottawa land use inventory and being registered as a hazardous waste generator between 1988 and 1998 for halogenated solvents (company described as soap/cleaning, as well as laundries/cleaners facility). Stantec conducted a Phase II ESA in which all "measured concentrations of COPCs [contaminants of potential concern] were below applicable Ontario Table 3 standards" in soil and groundwater samples submitted for laboratory analysis. No environmental soil or groundwater testing was conducted by Pinchin for either Phase One Property parcels. Due to no soil/groundwater data collected on the 1200 Lemieux Street property, as well as age of soil/groundwater data collected by Stantec, GHD has identified the adjacent former potential dry cleaners as a PCA (#37 – Operation of Dry Cleaning Equipment) as defined in O. Reg. 153/04, and the northern portion of the Site was identified as APEC (**APEC #2**).
- Other PCAs observed by Stantec, but not identified as APECs included:
 - A Texaco fuel service station located approximately 150 m north of the Phase One Property.
 - Other Laundries and Cleaners facilities located approximately 200 m north of the Phase One Property.

- A motor vehicle repair shop located approximately 160 m north of the Phase One Property.
- Pinchin indicated that they did not identify any potential subsurface impacts at the Site, and no subsurface investigation work was recommended at the time.

Further relevant information from the previous environmental reports have been reviewed and confirmed by GHD, and summarized in following sections, as applicable.

4.2 Environmental Source Information

4.2.1 Regulatory Review

No concerns, complaints, notices of violation, or directives of an environmental nature issued against the Site by federal, provincial, or municipal environmental regulatory agencies have been disclosed to GHD.

GHD submitted a request to the Ministry of Environment, Conservation and Parks (MECP) under the Freedom of Information (FOI) and Protection of Privacy Act relating to the Site. The requested information included environmental approvals, certificates and instruments maintained by the Ministry for the Site or for properties that may directly influence the environmental condition of the Site. A response from the MECP has not been received at this time. Based on the 2018 Stantec Phase One ESA report, the MECP's 2018 response "indicated there are no records for the Site".

A request was submitted to the City of Ottawa under the Historic Land Use Inventory (HLUI) database search relating to the Site and Phase One Study Area on July 26, 2021, with a response received from the City of Ottawa on November 8, 2021. The letter indicated the 1209 St. Laurent Boulevard parcel was previously owned by the City of Ottawa (as noted in Section 4.1.4), and that a Phase One ESA and Phase Two ESA report are available (as noted in Section 4.1.6), along with a well decommissioning report (not requested for review). The following PCAs and/or APECs were identified by GHD associated with the Site and Phase One Study Area:

- Site (#30 – Importation of Fill Material of Unknown Quality) | P R M Construction (1192 Joseph Cyr) was identified to have been located at the Site for "site work" and the entire Site is identified as APEC (**APEC #1**)
- Adjacent Property to the North (#37 – Operation of Dry Cleaning Equipment) | Bonnie Cleaners Limited (1181 and 1187 St. Laurent Boulevard [adjacent strip mall to the north]) was listed as a Laundry and Cleaners with Waste Generator #ON1053800; the northern portion of the Site was identified as APEC (**APEC #2**)
- Surrounding Laundries and Cleaners facilities (#37 – Operation of Dry Cleaning Equipment) | Cyrville Cleaners and Shirts Laundry (1094 Cyrville Road) and One Stop Laundromat & Dry Cleaners (1099 Cyrville Road) were located north of the Site, and Parker Cleaners and Dyers (St. Laurent Mall) was located west of the Site; due to distance and groundwater flow direction to the north-northeast, these potential dry cleaning facilities are not identified as having the potential to contribute to an APEC at the Site.
- Surrounding Former Service Stations (#28 – Gasoline and Associated Products Storage in Fixed Tanks) | Texaco Service Station (also indicated as Regent Refining) at 1163 St. Laurent Boulevard was located north of the Site; due to distance from the Site and groundwater flow direction to the north-northeast, this former gas station is not identified as having the potential to contribute to an APEC at the Site.
- Surrounding Motor Vehicle Shops (#27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles) | Dealerships and garages at 1171 St. Laurent Boulevard include Ogilvie Motors Limited (also listed as 1020 Ogilvie Road), Civic Motors Ltd, BMW Elite, and Camco Motors Ltd, and are located north of the Site (a company called Ocean Fire Retardants was also listed at this address). Cyrville Radiator (1223 Michael Street North) was located east of the Site. Due to distance from the Site and groundwater flow direction to the north-northeast, these motor vehicle shops are not identified as having the potential to contribute to an APEC at the Site.

A request was submitted by GHD to the Technical Standards and Safety Authority (TSSA) to search their databases for any records of storage tanks at the Site and select properties within the Phase One Study Area. An email response

was received from the TSSA on July 12, 2021, indicating that there were no records in their database indicating fuel storage tanks are at the Site or at subject addresses. A copy of the TSSA response is included in **Appendix C**.

4.2.2 Environmental Database Search

GHD contracted Environmental Risk Information Services Ltd. (ERIS) to conduct a search of available federal, provincial, and private environmental databases within the Phase One Study Area. Based on the location of the Site, the database searches were completed to assist in the identification of environmental conditions at the Site and on adjacent/surrounding properties. The complete database search report, which also identifies limitations associated with this information, is included in **Appendix D**.

The Site was identified in the ERIS report to contain six records associated with the Water Well Information System (WWIS) database regarding installation and abandonment of monitoring wells in 2018-2019 at the 1209 St. Laurent Boulevard property (likely associated with 2018 Phase II ESA by Stantec). No records were identified in the ERIS report for the 1200 Lemieux Street property.

A summary of the pertinent findings from the database search within the Phase One Study Area is provided below.

- One record was identified in the SPL database at 1211 Lemieux Street (adjacent Lonestar Restaurant east of the Site) associated with a 2018 motor vehicle accident in which an unknown volume of motor oil entered nearby catchbasin. Due to release to asphalt and catchbasin, this release is not considered to have adversely affected the Site.
- One record was identified in the SPL database at 1177 St. Laurent Boulevard (adjacent commercial property north of the Site) associated with a 2018 OC Transpo (potential bus) hydraulic oil spill to road with catchbasins. Due to release to asphalt and catchbasin, this release is not considered to have adversely affected the Site.
- One record was identified in the HINC database at 1199 Joseph Cyr Street (adjacent Chimo Hotel northeast of the Site) associated with a 2008 fuel oil leak; no further information was provided regarding the leak. Due to limited information provided, the leak was likely minor and contained to the hotel property, so this release is not considered to have adversely affected the Site.
- Two records were identified in the SPL database for releases on Highway 417 near St. Laurent Boulevard (south of the Site). One release was associated with a 1990 fuel tank truck release of approximately 5 litres of furnace oil onto the highway. The other release was associated with a 2006 motor vehicle accident in which 4 litres of oil and antifreeze were released to road and catchbasins. Due to release to asphalt and distance from the Site, these releases are not considered to have adversely affected the Site.
- Three records were identified in the GEN database at 1187 St. Laurent Boulevard (adjacent commercial property north of the Site) related to former Bonnie Cleaners (out of business) described as a soap/cleaning company and being registered (ON1053800) for waste generation of halogenated solvents (waste class 241) between 1988 and 1998. Due to proximity to the Site, as well as age of soil/groundwater data collected by Stantec (2018), GHD has identified the adjacent former potential dry cleaners as a PCA (#37 – Operation of Dry Cleaning Equipment) as defined in O. Reg. 153/04, and the northern portion of the Site was identified as APEC (**APEC #2**).
- Thirteen records were identified in the GEN database at 4000 Labelle Street (adjacent commercial property southeast of the Site) related to Conseil des Ecoles Catholiques du Langue described as elementary/secondary education institution and being registered (ON1285769) since 2001 for waste generation of alkaline wastes-heavy metals (121), paint/pigment/coating residues (145), other specified inorganics (146), inorganic laboratory chemicals (148), aliphatic solvents (212), petroleum distillates (213), waste oils & lubricants (252), and/or organic laboratory chemicals (263). In addition, one record was identified in the EASR database for registration of a Standby Power System in 2012; no further pertinent information provided. Due to registered waste classes appearing to be associated with school operations, and distance and groundwater flow direction from the Site, these waste and standby power operations are not considered to have adversely affect the Site.
- The property at 1200 St. Laurent Boulevard which includes the St. Laurent Mall (property to the west of the Site) was identified in 129 records, including relevant databases noted below; however, due to distance from the Site,

applicable quantities noted, and groundwater flow direction to the north-northeast, the below activities are not considered to have adversely affected the Site:

- SPL database (1995 diesel fuel release of 5 liters from a freight truck to paved lot; 1988 Ontario Hydro spill of 4.8 litres of 65 percent PCB oil to pavement; 2004 Canadian Waste Management leak of 4.5 liters of compactor hydraulic oil to catchbasin; 2012 City of Ottawa bus release of 100 litres glycol/water solution to road; 2016 OLRT spills of 0.5 to 2 litres of oil to railroad track ballast rock; 2016 leak of 1 litre of hydraulic fluid to catchbasin),
 - NPCB database (1996-storage of 410 kilograms (kg) of PCB material [askarel])
 - OPCB database (1995 and 1998-storage of 800 kg of ballasts with high level PCBs [$>1,000$ parts per million (ppm)])
 - PES database (vendor or limited vendor registrations)
 - GEN database (mall management and individual businesses – acid waste-heavy metals [112], alkaline wastes-heavy metals [121], alkaline wastes-other metals [122], paint/pigment/coating residues [145], other specified inorganics [146], inorganic laboratory chemicals [148], aliphatic solvents [212], petroleum distillates [213], light fuels [221], halogenated solvents [241], halogenated pesticides [242], PCBs [243], oil skimmings & sludges [251], waste oils & lubricants [252], pharmaceuticals [261], detergents and soaps [262], organic laboratory chemicals [263], photo processing wastes [264], pathological wastes [312], and/or waste compressed gases.)
- The property at 1300 St. Laurent Boulevard which includes the Light Rail Train (LRT) station (property to the southwest of the Site) was identified with one GEN database record (2018 – waste oils/sludges [251] and five SPL database records [2003 OC Transpo release of 2 litres of coolant; 2008 release of 5 litres of transmission oil to ground/sewer; 2009 OC Transpo release of 6 litres of coolant to asphalt; 2018 OLRT tanker truck release of 120 litres of diesel onto the transit way; and 2019 OC Transpo release of 3 litres of engine coolant to road and catchbasin]. In addition, one SPL database record was also identified near 1223 Michael Street [east of the Site] for an OLRT spill of 3 litres of diesel fuel to track ballast. The LRT station and associated track is identified as a PCA [#46 – Rail Yards, Tracks, and Spurs] as defined in O. Reg. 153/04, but due to the distance from the Site, these LRT activities are not identified as having the potential to contribute to an APEC at the Site.
- The properties at 1097 and 1099 Cyrville Road which includes Sketchley Cleaning Services, 108295 Ontario Limited, and/or One-Stop Laundromat & Dry Cleaners (properties to the north of the Site) were identified in the GEN databases as being registered for waste management of halogenated solvents (241) between 1986 to 2021. In addition, the 1097 Cyrville property was identified in the CDRY database with waste quantity values of tetrachlorethylene (PERC) for reporting years 2005, 2009, 2012, 2015, 2018 (quantities of PERC listed as 270 kg, 139 kg, 90 kg, 0.0 kg, and 0.0 kg, respectively). GHD has identified these dry cleaners as a PCA (#37 – Operation of Dry Cleaning Equipment) as defined in O. Reg. 153/04; however, due to distance from the Site and groundwater flow direction to north-northeast, these dry cleaning operations are not identified as having the potential to contribute to an APEC at the Site.

4.2.3 Mapping and Assessment of Former Industrial Sites, City of Ottawa

The report titled Mapping and Assessment of Former Industrial Sites, City of Ottawa, July 1988 provides the results of an inventory and preliminary assessment of 177 known former industrial sites in the City of Ottawa, as of July 1988. Based on GHD's review, the Site is not listed in the Mapping and Assessment of Former Industrial Sites, City of Ottawa, July 1988.

4.3 Physical Setting

The Site is currently vacant grass land (western parcel) or asphalt parking lot (eastern parcel) that was historically used for agricultural, residential, or for highway road use. The Site is located in a mixed commercial and residential

area of Ottawa. The Site is approximately 0.43 ha in size and is located west of St. Laurent Boulevard and south/east of Lemieux Street.

4.3.1 Aerial Photographs

Aerial photographs were reviewed to generally document the development of the Site and properties in the vicinity of the Site, and to identify the existence of any significant areas of actual or potential environmental concern at the Site. Aerial photographs of the Site and surrounding area reviewed by GHD are presented in **Figures 2 and 3** (2019 aerial photograph from City of Ottawa geoOttawa website) and in the 2018 Stantec Phase One ESA (refer to **Appendix B**) and included the years 1930, 1947, 1958, 1965, 1976, 1987, 1991, 2007, and 2017 (source: National Air Photograph Library located in Ottawa, Ontario; City of Ottawa geoOttawa website).

Based on the history of the Site and the quantity and quality of the aerial imagery available for review, the selected time period between aerial photographs was determined to be suitable for the purposes of this Phase One ESA. The earliest available aerial photograph identified for the Site was dated 1930.

Year	Site	Neighbouring Properties
1930	The Site appears to be used for residential (building on northeast corner) and agricultural purposes.	Neighboring properties appear to either be used for agricultural purposes or occupied by residential dwellings. St. Laurent Boulevard is located to the west of the Site, with additional roads (potentially portions of Lemieux Street and Joseph Cyr Street) located to the east and south of the Site.
1947	No significant changes in land use had occurred since 1930	No significant changes had occurred on the surrounding land since 1930, with the exception of additional residential developments (specifically adjacent to the northeast of the Site), and potential construction activities associated with St. Laurent Boulevard to the south of the Site (double lanes).
1958	No significant changes in land use had occurred since 1947, with the exception of an additional residential structure on the western portion of the Site.	Additional residential buildings have been constructed on all surrounding properties, amongst the previously observed agricultural lands. Highway 417 is being constructed to the south of the Site including bridge work over St. Laurent Boulevard.
1965	No significant changes in land use had occurred since 1958.	No significant changes had occurred on the surrounding properties since 1958, with the exception that Highway 417 and on- and off-ramps have been constructed to the south of the Site, and removal of previously observed residential dwellings.
1976	All previous residential and agricultural lands have been removed, with vacant grass land on western portion of the Site, a road ramp to St. Laurent Mall bisecting the Site, and soil disturbances (possible construction related activities) on the eastern portion of the Site.	No significant changes had occurred on the northeast, east, and south surrounding properties since 1965. The St. Laurent Mall with large, paved parking lots have been constructed to the west of the Site, and commercial buildings with parking lots have been constructed to the north.
1987	The previously observed road ramp has been removed from the Site. The eastern portion of the Site now contains a paved parking lot, and the western portion of the Site appears to contain construction trailers, equipment, and/or materials.	The St. Laurent Mall to the west, the adjacent commercial building to the north, and the adjacent building to the southeast appear to have no significant changes since 1976. Residential structures to the northeast and east have been removed, and new parking lots and commercial buildings have been constructed (including current hotel to the northeast and Lonestar restaurant to the east). The ramp to St. Laurent Mall has shifted to the south of the Site, Lemieux Street and Labelle Street are now in their current configuration, and reconfiguration of the Highway 417 on-and off-ramps was observed.

Year	Site	Neighbouring Properties
1991	No significant changes in land use had occurred since 1987, with the exception that the construction related objects have been removed and soil disturbances are observed in the center of the western parcel.	No significant change in land use had occurred on the surrounding properties since 1987, with exception of expansion of the St. Laurent Mall building and transitway to the west and southwest, respectively.
2007	No significant changes in land use had occurred since 1991, with the exception of a billboard observed on the western portion of the Site	No significant change in land use had occurred on the surrounding properties since 1991, with exception of parking lot expansion on the adjacent property to the north, and removal/construction of buildings on the adjacent property to the southeast.
2017	No significant changes in land use had occurred since 2007	No significant change in land use had occurred on the surrounding properties since 2007, with exception of additional commercial building on adjacent property to the north.
2019	No significant changes in land use had occurred since 2017, with exception that billboard has been removed.	No significant change in land use had occurred on the surrounding or adjacent properties since 2017.

Based on review of the aerial photographs, fill placement was observed throughout the Site due to previous residential and highway developments. In addition, the residential structures may have used heating oil as a heating fuel source. Stantec previously conducted a Phase II ESA (2018) in which all "measured concentrations of COPCs were below applicable Ontario Table 3 standards" in soil and groundwater samples submitted for laboratory analysis. No environmental soil or groundwater testing was conducted by Pinchin for either Phase One Property parcels (2020). Due to no soil data collected on the 1200 Lemieux Street property, as well as age of soil data collected by Stantec, GHD has identified on the Site the presence of fill of unknown quality on Site as a PCA (#30 – Importation of Fill Material of Unknown Quality) as defined in O. Reg. 153/04, and the entire Site was identified as APEC (**APEC #1**).

4.3.2 Topography, Hydrology, and Geology

A Topographic map was reviewed from the Ontario Ministry of Natural Resources and Forestry. The mapping shows the topography in the Phase One Study Area sloping down to the west, towards the Rideau River located approximately 2.3 kilometres (km) from the Site limits. The parking lot area is relatively flat, but the remainder of the Site includes sloped banks on the southern portion of the Site associated with the St. Laurent Mall ramp road, and general sloping to the north-northwest.

Generally, stormwater in the Phase One Study Area is anticipated to drain to municipal catchbasins (similar to catchbasins located on the eastern parking lot of the Site), and also by infiltration (similar to western portion of the Site).

According to the Geological Survey of Canada Map 1425A titled 'Surficial Materials and Terrain Features, Ottawa-Hull, Ontario-Quebec', the Phase One Study Area is described as "Glacial Deposits: till; heterogeneous mixture of material ranging from clay to large boulders, generally sandy, grades downwards into unmodified till; surface generally modified by wave or river action; topography flat to hummocky". According to the Geological Survey of Canada Map 1506a titled 'Surficial Geology of Ottawa, Ontario-Quebec', the Phase One Study Area is described as either Glacial Deposits (Till, plain; with local relief of less than 5 m), and/or Bedrock (Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tubular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m thick). According to the Geological Survey of Canada Map 1508a titled 'Generalized Bedrock Geology, Ottawa-Hull, Ontario-Quebec', the Phase One Study Area is described as Paleozoic Billings Formation (black shale with some brown shale).

Based on the 2018 Stantec Phase II ESA report, the stratigraphy of the Site as observed during drilling activities generally consisted of "sand and gravel fill, topsoil, topsoil with sand fill, or topsoil with gravel, followed by layers of sand of varying thickness overlaying clay till." Drilling refusal was encountered between 3.81 and 4.88 metres below ground surface (mbgs) (potential bedrock), and groundwater was previously encountered in 2018 at 1.81 to 3.22 mbgs, with a general groundwater flow direction to the north-northeast in the overburden stratigraphy.

4.3.3 Fill Materials

Based on review of aerial photographs and the Site reconnaissance, the Phase One Property previously contained residential structures and an overpass road that would have used fill material as part of construction and/or demolition activities. Fill material would have also been used for the reconstruction of the overpass road to the south of the Site, as witnessed by the slide slopes on the southern portion of the Site. Based on the 2018 Phase II ESA report, sand and gravel fill was observed while completing drilling activities. The presence of fill of unknown quality on Site was previously identified as a PCA (#30 – Importation of Fill Material of Unknown Quality) as defined in O. Reg. 153/04) and the entire Site was identified as **APEC #1**.

4.3.4 Water Bodies and Areas of Natural Significance

There are no water bodies or water courses located on the Site or within the Phase One Study Area. The closest significant surface water body is the Rideau River, located approximately 2.3 km west of the Site.

In accordance with O. Reg. 153/04, an "area of natural significance" is defined as any of the following:

1. An area reserved or set apart as a provincial park or conservation reserve under the Provincial Parks and Conservation Reserves Act, 2006.
2. An area of natural and scientific interest (life science or earth science) identified by the Ministry of Natural Resources as having provincial significance.
3. A wetland identified by the Ministry of Natural Resources and Forestry as having provincial significance.
4. An area designated by a municipality in its official plan as environmentally significant, however expressed, including designations of areas as environmentally sensitive, as being of environmental concern and as being ecologically significant.
5. An area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the Niagara Escarpment Planning and Development Act.
6. An area identified by the Ministry of Natural Resources and Forestry as significant habitat of a threatened or endangered species.
7. An area which is a habitat of a species that is classified under Section 7 of the Endangered Species Act, 2007 as a threatened or endangered species.
8. Property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan under the Oak Ridges Moraine Conservation Act, 2001 applies.
9. An area set apart as a wilderness area under the Wilderness Areas Act.

A summary of GHD's review is provided below:

1. The Site is not an area reserved or set apart as a provincial park or conservation reserve under the Provincial Parks and Conservation Reserves Act, 2006.
2. The Site is not considered to be an area of natural and scientific interest (life science or earth science) as identified by the Ministry of Natural Resources as having provincial significance.
3. The Site is not a wetland identified by the Ministry of Natural Resources and Forestry as having provincial significance.

4. The Site is not designated by a municipality in its official plan as environmentally significant, however expressed, including designations of areas as environmentally sensitive, as being of environmental concern and as being ecologically significant.
5. The Site is not an area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the Niagara Escarpment Planning and Development Act.
6. The Site is not an area identified by the Ministry of Natural Resources and Forestry as significant habitat of a threatened or endangered species. GHD conducted a search to determine if threatened or endangered species are present within or adjacent to the Site. According to the Committee on the Status of Endangered Wildlife in Canada (COSEWIC), Species at Risk in Ontario (SARO), and the Ontario Ministry of Natural Resources and Forestry (MNRF), no species were listed as threatened and/or endangered within the Phase One Study Area.
7. The Site is not an area which is a habitat of a species that is classified under Section 7 of the Endangered Species Act, 2007 as a threatened or endangered species.
8. The Site is not located within an area designated as part of the Oak Ridges Moraine natural core area or natural linkage area to which the Oak Ridges Moraine Conservation Plan under the Oak Ridges Moraine Conservation Act, 2001 applies.
9. The Site is not an area set apart as a wilderness area under the Wilderness Areas Act.

Based on the above information and the definition of area of natural significance provided in O. Reg. 153/04, the Site is not considered to be an area of natural significance.

4.3.5 Well Records

A search of the MECP Water Well Information System database was conducted as a component of the ERIS database search outlined in Section 4.2.2. Three registered wells were associated with monitoring wells at the Site, installed in September 2018 and abandoned in May 2019. At the time of the Site visit in July 2021, all previous monitoring wells (associated with a 2018 Phase II ESA investigation) had been abandoned.

The Phase One Property is currently located in an area municipally serviced with potable water. Records of previously installed domestic/commercial/public water supply wells on the surrounding properties were installed between 1948 and 1963; current status of these wells is unknown.

4.3.6 Site Operating Records

The Site is currently vacant. No Site Operating Records currently exist for the Property.

5. Interviews

Client representatives were not able to provide any information on the Phase One Property.

6. Site Reconnaissance

6.1 General Requirements

GHD conducted a preliminary Site visit of the Phase One Property on July 13, 2021 between 8:00 a.m. and 10:00 a.m. Weather conditions were overcast with an approximate temperature of 21°C. The Site ground surfaces were overgrown with vegetation (western parcel) or were paved (parking lot on eastern parcel) at the time of Site visit which prevented direct observation of the ground surface in some areas.

The Site reconnaissance visit included a walk-through of the Property to confirm the current Site conditions and identify any current land uses, which may have caused actual and/or potential environmental impacts to the Site. Adjoining and neighbouring properties were observed from the Site and public access ways. GHD was unaccompanied during the Site inspection.

Photographs from the Site reconnaissance visit are included in **Appendix E**.

6.2 Specific Observations at Phase One Property

6.2.1 Property and Building

The Site is approximately 0.43 ha in size and is comprised of two separate parcels of land. The West Parcel (1209 St. Laurent Street) is approximately 0.29 ha. The East Parcel (1200 Lemieux Street) is approximately 0.14 ha.

At the time of the Site visit, the Site was vacant with a coverage of overgrown vegetation, exposed soil, and gravel as well as an existing parking lot. Access into the Site is present via Lemieux Street, which enters the existing parking lot.

6.2.2 Current Site Operations

The Site is currently vacant (west parcel) or used as a parking lot (east parcel).

6.2.3 Historical Site Operations

Based on a review of the historical records for the Site, the Site was historically utilized for agricultural and rural residential use, followed by the operation of an overpass access road to the St. Laurent Mall.

6.2.4 Utility Services

The Site is currently not serviced with water or sanitary sewer services. The east parcel is serviced with a storm sewer catchbasin in the centre of the parking lot which did not appear operational. Due to the high water level in the catchbasin at the time of the Site visit, direction of any storm sewer lines could not be confirmed. At the time of the Phase One ESA, no information was available pertaining to the historical utility services. GHD did not observe any evidence of active or abandoned water supply wells or septic systems on the Site.

6.2.5 Underground Storage Tanks (USTs)

No underground storage tanks or evidence of previously existing USTs were observed by GHD at the time of the Site inspection.

6.2.6 Above Ground Storage Tanks (ASTs)

No above ground storage tanks or evidence of previously existing ASTs were observed by GHD. No physical evidence suggesting the presence of ASTs was observed by GHD at the time of the Site inspection.

6.2.7 Floor Drains, Pits, and Sumps

No buildings are currently located on the Site. At the time of the Site inspection, GHD did not observe any evidence of floor drains, pits, or sumps on the Site.

6.2.8 Wastewater/Sewers

Based on GHD's observations, no wastewaters are currently being generated on Site as the Site is currently vacant. A storm sewer catchbasin is located in the centre of the parking lot (east parcel) which did not appear operational at the

time of the Site visit. Due to the high water level in the catchbasin at the time of the Site visit, direction of any storm sewer lines could not be confirmed. It is anticipated that the catchbasin drains or historically drained to the storm sewer along Lemieux Street.

6.2.9 Enhanced Investigation Property

Based on Ontario Regulation 153/04 Schedule D 32(1)b, the Site is not considered an 'Enhanced Property' .

6.2.10 Asbestos-Containing Materials (ACM)

At the time of the Site inspection, no buildings were present on the Site and no ACM were observed by GHD to be present.

6.2.11 Polychlorinated Biphenyls (PCBs)

No evidence of on-Site PCBs or on-Site PCB waste storage was observed by GHD at the time of the Site inspection.

6.2.12 Solid Waste/Recyclable Materials

Based on GHD observations, no solid wastes or recyclables are currently generated at the Site. At the time of the Site inspection, no visual evidence of on-Site waste disposal was observed by GHD.

6.2.13 Chemical and Raw Material use and Storage

No chemicals are currently used or stored at the Site. At the time of the Site inspection, no visual evidence of significant spills or releases was observed by GHD.

6.2.14 Subject Waste/Hazardous Waste

Based on the findings of the ERIS database search outlined in Section 4.2.2, no records were identified in the GEN database for the Site.

Based on GHD observations, no Subject Wastes were being generated or stored at the Site at the time of the Site inspection.

6.2.15 Chemical Spills/Releases

At the time of the Site inspection, GHD did not observe any visual evidence of chemical spills or releases at the Site. A review of the Ontario Spills database included in the ERIS report (refer to Section 4.2.2) did not identify any spills associated with the Site.

6.2.16 Lead-Based Paint

At the time of the Site inspection, no buildings were present on the Site and no painted surfaces were observed by GHD to be present.

6.2.17 Chlorofluorocarbons

Based on observations made by GHD during the Site inspection, no equipment containing chlorofluorocarbons (CFCs) is currently operated or stored at the Site.

6.2.18 Air Emissions

Based on GHD observations, no active air emission sources are currently present at the Site.

6.2.19 Ionizing Radiation

At the time of the Site inspection, no sources of ionizing radiation were observed by GHD at the Site.

6.3 Observations at Adjacent/Surrounding Properties

The Phase One Property is located in an urban area that predominantly consists of vacant, commercial, and residential land uses. The following operations and features were noted by GHD on the properties surrounding the Site:

- North | The Site is bound to the north by Lemieux Street beyond which is adjacent Honda dealership and various commercial strip mall businesses located on St. Laurent Boulevard. Additional residential buildings along Joseph Cyr Street, BMW dealership along Ogilvie Road, and commercial businesses at corner of St. Laurent Boulevard and Ogilvie Road are located beyond the adjacent properties to the north.
- West | The Site is bound to the west by St. Laurent Boulevard beyond which is the St. Laurent Shopping Centre occupied by various commercial businesses, and the St. Laurent Transit Station (bus and light rail station).
- South | The Site is bound to the south by an access ramp into the St. Laurent Shopping Centre, beyond which is the additional transit station access roads and Highway 417.
- East | The Site is bound to the east by Lemieux Street beyond which is adjacent Lone Star Texas Grill (commercial restaurant) and Holiday Inn (hotel) located on the east side of Lemieux Street. Additional hotels, office buildings, and a church are located beyond the adjacent properties to the east.

No visual evidence of any environmental impact to the Property from surrounding land uses was observed by GHD at the time of the Site inspection.

6.4 Written Description of Investigation

The Phase One ESA included a records review, interviews with facility personnel, a Site reconnaissance, and a review and evaluation of the information obtained during the Phase One ESA. The Site reconnaissance included a walk-through of the Property to confirm the current Site conditions and identify any current land uses, which may have or may cause actual and/or potential environmental impacts to the Site. Adjoining and neighbouring properties were observed from the Site and public access ways.

The findings from the assessment carried out pursuant to Sections 13 and 14 of Schedule D of O. Reg. 153/04, as amended, were previously discussed in Section 6.0.

7. Review and Evaluation of Information

7.1 Current and Past Uses (Site)

A summary of the current and past uses of the Site is provided below.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
West Parcel – 1209 St. Laurent Boulevard (Lot 4; PIN 042640116)				
Prior to 1867 to 1968	Private Individuals (see owner list to the right)	Agricultural & Residential	Agricultural & Residential	Suspected to have been undeveloped, and used for agricultural and/or residential purposes (based on aerial photographs from 1930, 1947, 1958, and 1965). <ul style="list-style-type: none"> - Joseph Cyr (prior to 1867-1901) - Millen Chabot (1888-1912) - Theresa Cyr (1901-1926) - Cyrville Houle (1912-1928) - Leopold Cyr (1926-1955) - Stephen Perrault (1928-1953) - Lawrence Perrault (1953-1958) - Rodrigue & Simone Charron (1955-1956) - Armand Lapointe (1955-1968) - Hector Seguin & Rita Seguin (1955-1968) - Jacques Seguin & Isabella Seguin (1956-1968)
1958 to 1960	Hain Holdings	Agricultural & Residential	Agricultural & Residential	Based on a review of the 1958 aerial photograph, the Site was used for agricultural and residential purposes.
1960 to 1968	Colonel By Entreprises Limited	Agricultural & Residential	Agricultural & Residential	Based on a review of the 1965 aerial photograph, the Site was used for agricultural and residential purposes.
1968 to 1971	Ford Motor Company of Canada Limited	Unknown	Unknown	No aerial photographs available in this timeframe.
1971 to 1977	St. Laurent Shopping Centre Limited	Commercial	Commercial	Based on a review of the 1976 aerial photograph, the Site was used for an access road ramp to the St. Laurent Mall to the west of the Site.
1977 to 2020	Regional Municipality of Ottawa-Carleton (later City of Ottawa)	Construction trailers/equipment; Vacant	Commercial	Based on a review of the 1987, 1991, 2007, 2017, and 2019 aerial photographs, the Site was used for construction trailers/equipment (1987), but was later vacant in other aerial photographs.
2020 to Present	12401304 Canada Inc.	Vacant	Commercial	No aerial photographs in this period. The Site was vacant with vegetative overgrowth during the Site Visit.
East Parcel – 1200 Lemieux Street (Lot 14; PIN042640771)				
Prior to 1870 to 1958	Private Individuals (see owner list to the right)	Agricultural & Residential	Agricultural & Residential	Suspected to have been undeveloped, and used for agricultural and/or residential purposes (based on aerial photographs from 1930, 1947, 1958, and 1965). <ul style="list-style-type: none"> - Joseph Cyr (prior to 1870) - Millen Chabot (1870-1912) - Cyrville Houle (1912-1928) - Stephen Perrault (1928-1953) - Lawrence Perrault (1953-1958)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1958 to 1968	Various Commercial Entities and Individuals (see owner list to the right)	Agricultural & Residential	Agricultural & Residential	Suspected to have been undeveloped, and used for agricultural and/or residential purposes (based on aerial photographs from 1958 and 1965). <ul style="list-style-type: none"> – Hain Holdings – Colonel By Entreprises Limited – C.A Fitzsimmons & Company Ltd. – Jacques and Isabelle Seguin
1968 to 1971	Ford Motor Company of Canada Limited	Unknown	Unknown	No aerial photographs available in this timeframe.
1971 to 1977	St. Laurent Shopping Centre Limited	Commercial	Commercial	Based on a review of the 1976 aerial photograph, the Site was under construction.
1977 to 1981	Regional Municipality of Ottawa-Carleton (later City of Ottawa)	Unknown	Unknown	No aerial photographs available in this timeframe.
1981 to 1997	Part Owners at various/all periods (see owner list to the right)	Parking Lot	Commercial	Based on a review of the 1987 and 1991 aerial photographs, the Site was observed to be used as a parking lot. <ul style="list-style-type: none"> – Douglas MacDonald Homes Limited (later The Douglas MacDonald Development Corporation) – 1010565 Ontario Ltd. – David Anderson
1997 to 1998	Chimo Hotel Ottawa Inc. (later Chimo Hotels Canada Inc).	Parking Lot	Commercial	No aerial photographs available in this timeframe.
1998 to 2008	Ottawa (JCST) Purchaseco Inc	Parking Lot	Commercial	Based on a review of the 2007 aerial photograph, the Site was observed to be used as a parking lot.
2008 to 2018	Royal Host Hotels GP Inc. or Royal Host GP Inc.	Parking Lot	Commercial	Based on a review of the 2017 aerial photograph, the Site was observed to be used as a parking lot.
2018 to 2021	10006882 Canada Inc.	Parking Lot	Commercial	Based on a review of the 2019 aerial photograph, the Site was observed to be used as a parking lot.
2021 to Present	12401304 Canada Inc.	Parking Lot	Commercial	No aerial photographs in this period. The Site was being used as a parking lot during the Site Visit.

7.2 Potentially Contaminating Activities

The MECP provides a list of PCAs in Schedule D of O. Reg. 153/04, under the Environmental Protection Act. The following PCAs have been identified to be on, in, or under the Phase One Property, or located within the Phase One Study Area *and* have the potential to contribute to an APEC.

Location and Description	Potentially Contaminating Activity (PCA)
Entire Site – Fill quality due to previous residential homes and overpass access road construction/ demolition activities	#30 - Importation of Fill Material of Unknown Quality – APEC #1

Location and Description	Potentially Contaminating Activity (PCA)
Adjacent Property to the North – Bonnie's Cleaners at 1181 and 1187 St. Laurent Boulevard	#37 - Operation of Dry Cleaning Equipment (where chemicals are used) – APEC #2

The location of the above-noted PCAs on the Site and adjacent to the Site are shown on Figure 3. APEC #'s provided in above table are also shown on Figure 3 and referenced in Section 7.3.

In addition to the above noted PCAs associated with Site and adjacent properties, the following PCAs were also identified within the Phase One Study Area, but based on review of available documents do not have the potential to contribute to an APEC, typically due to distance from the Site and/or groundwater flow direction.

Location and Description	Potentially Contaminating Activity (PCA)
Adjacent Property to the North – Honda Dealership at 1171 St. Laurent Boulevard	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
North of the Site – Ogilvie Motors Limited at 1020 Ogilvie Road	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
East of the Site – Cyrville Radiator at 1223 Michael Street	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
North of the Site – Texaco Service Station at 1163 St. Laurent Boulevard	#28 - Gasoline and Associated Products Storage in Fixed Tanks
North of the Site – Cyrville Cleaners and Shirts Laundry at 1094 Cyrville Road	#37 - Operation of Dry Cleaning Equipment (where chemicals are used)
North of the Site – Sketchley Cleaning Services, 108295 Ontario Limited, and/or One Stop Laundromat & Dry Cleaners at 1097/1099 Cyrville Road	#37 - Operation of Dry Cleaning Equipment (where chemicals are used)
West of the Site – Parker Cleaners and Dyers at 1200 St. Laurent Boulevard (St. Laurent Mall)	#37 - Operation of Dry Cleaning Equipment (where chemicals are used)
Southeast/South/Southwest of the Site – LRT Station at 1300 St. Laurent Boulevard and associated track	#46 - Railroads, Tracks, and Spurs

The location of the above-noted PCAs within the Phase One Study Area are shown on Figure 3.

7.3 Areas of Potential Environmental Concern

The following areas of actual or potential environmental concern have been identified by the Phase One ESA site reconnaissance and records review and are summarized in the table below. This table is used to list and describe each potentially contaminating activity at the Property and each potentially contaminating activity in the Phase One study area that may be contributing to an APEC at the Property.

Area of Potential Environmental Concern ¹	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity ²	Location of PCA (on-site or off-site)	Contaminants of Potential Concern ³	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
APEC #1 – Fill Quality at the Site	Entire Site	30. Importation of Fill of Unknown Quality	On-Site	Metals, PHC, PAHs, VOCs	Soil and Groundwater
APEC #2 – Adjacent Bonnie's Cleaners (Drycleaner) to the north of the Site (1181 & 1187 St. Laurent Boulevard)	Northern Boundary of the Site	37. Operation of Dry Cleaning Equipment (where chemicals are used)	Off-Site	VOCs	Groundwater

Notes:

- 1 Area of Potential Environmental Concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through:
 - (a) Identification of past or present uses on, in or under the phase one property.
 - (b) Identification of potentially contaminating activity.
- 2 Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area.
- 3 When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the "Protocol for Analytical Methods in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011.
 - PAHs: Polycyclic Aromatic Hydrocarbons
 - PHCs: Petroleum Hydrocarbon (Fractions F1-F4)
 - VOCs: Volatile Organic Compounds

Where GHD identified significant uncertainty, or a lack of information regarding the potential for a PCA to contribute to an APEC at the Site, GHD conservatively assumed that an APEC may be present, and included the APEC in this report.

7.4 Phase One Conceptual Site Model

The Site is located at 1209 St. Laurent Boulevard and 1200 Lemieux Street in Ottawa, Ontario (Site or Phase One Property). The Site is 0.43 hectares in size and is comprised of two separate parcels of land:

- Vacant property municipally known as 1209 St. Laurent Boulevard. This parcel is located on the western portion of the Site, to the east of St. Laurent Boulevard and south of Lemieux Street. The parcel is approximately 0.29 ha in size, irregular in shape, and is identified with property identification number (PIN) 042640116.
- Surface level parking lot property municipally known as 1200 Lemieux Street. This parcel is located on the eastern portion of the Site, to the west and south of Lemieux Street. The parcel is approximately 0.14 ha in size, irregular in shape, and is identified with PIN042640771.

The Site is legally described as Part of Lot 4 and 14, Registered Plan 23, City of Ottawa, and is located in an area of Ottawa primarily developed for mixed residential and commercial land use. A Site Location Map and a Site Plan are provided on **Figure 1 and 2**, respectively.

The Site is currently owned by 12401304 Canada Inc., and at the time of the Site visit, the Site was vacant with a coverage of overgrown vegetation, exposed soil, and gravel as well as an existing parking lot. Based on review of historical documents, the Site was previously owned by private individuals and other commercial entities. The Site was historically utilized for agricultural and rural residential use, followed by the operation of an overpass access road to the St. Laurent Mall.

The general topography in the Phase One Study Area is sloping down to the west, towards the Rideau River located approximately 2.3 km from the Site limits. There are no water bodies or water courses located on the Site or within the Phase One Study Area. The parking lot area at the Site is relatively flat, but the remainder of the Site includes sloped

banks on the southern portion of the Site associated with the St. Laurent Mall ramp road, and general sloping to the north-northwest. Stormwater in the Phase One Study Area is anticipated to drain to municipal catchbasins (similar to catchbasins located on the eastern parking lot of the Site), and also by infiltration (similar to western portion of the Site). Based on the 2018 Stantec Phase II ESA report, the stratigraphy of the Site generally consisted of "sand and gravel fill, topsoil, topsoil with sand fill, or topsoil with gravel, followed by layers of sand of varying thickness overlaying clay till." Bedrock was potentially encountered between 3.81 and 4.88 mbgs, and is described as Paleozoic Billings Formation (black shale with some brown shale). Groundwater was previously encountered in 2018 at 1.81 to 3.22 mbgs. Based on the information reviewed and the definition of area of natural significance provided in O. Reg. 153/04, the Site is not considered an area of natural significance.

GHD did not observe any evidence of active or abandoned water supply wells or septic systems on the Site. The east parcel is serviced with a storm sewer catchbasin in the centre of the parking lot. At the time of the Phase One ESA, no information was available pertaining to the historical utility services. Based on review of aerial photographs and the Site reconnaissance, the Phase One Property previously contained residential structures and an overpass road that would have used fill material as part of construction and/or demolition activities. Fill material would have also been used for the reconstruction of the overpass road to the south of the Site, as witnessed by the slide slopes on the southern portion of the Site.

The Phase One ESA Conceptual Site Model, including the location of PCAs and APECs, is depicted on **Figure 3**. Based on the results of the Phase One ESA, the contaminants of concern were identified as metals, PAHs, PHCs, and VOCs.

8. Conclusions

Based on the results of the Phase One ESA, including the Site inspection, limited information provided by Site representatives and regulatory agencies, documents reviewed, and the review of Site history, the following APECs were identified to be associated with the Site.

1. **Site Fill Quality** | Based on review of aerial photographs and the Site reconnaissance, the Phase One Property previously contained residential structures and an overpass road that would have used fill material as part of construction and/or demolition activities. Fill material would have also been used for the reconstruction of the overpass road to the south of the Site, as witnessed by the slide slopes on the southern portion of the Site. Based on the findings of previous environmental reports for the property at 1209 St. Laurent Boulevard, fill material was observed during drilling activities in which all measured concentrations were below applicable Ontario Table 3 standards in soil and groundwater samples submitted for laboratory analysis. No environmental soil or groundwater testing was available for the property at 1200 Lemieux Street. Due to no soil data collected on the 1200 Lemieux Street property, as well as age of previous soil/groundwater data, GHD has identified on the Site the presence of fill of unknown quality on Site as a PCA (#30 – Importation of Fill Material of Unknown Quality) as defined in O. Reg. 153/04, and the entire Site was identified as APEC (**APEC #1**).
2. **Adjacent Dry cleaner Land Use** | Based on review historical documentation, Bonnie's Cleaners (potential operation of dry cleaning equipment) formerly located at 1181 and 1187 St. Laurent Boulevard on the adjacent strip mall property to the north, was registered as a hazardous waste generator between 1988 and 1998 for halogenated solvents, including use of tetrachloroethylene (PERC). Based on the findings of previous environmental reports for the property at 1209 St. Laurent Boulevard, all measured concentrations were below applicable Ontario Table 3 standards in soil and groundwater samples submitted for laboratory analysis. No environmental soil or groundwater testing was available for the property at 1200 Lemieux Street. Due to no soil/groundwater data collected on the 1200 Lemieux Street property, as well as age of soil/groundwater data, GHD has identified the adjacent former potential dry cleaners as a PCA (#37 – Operation of Dry Cleaning Equipment) as defined in O. Reg. 153/04, and the northern portion of the Site was identified as APEC (**APEC #2**).

8.1 Requirement for Phase Two ESA Before RSC Can Be Submitted

Based on the information obtained in completing this Phase One ESA, it is our opinion that a Phase Two ESA is required to characterize soil and groundwater quality at the Phase One Property before a RSC can be filed with the MECP. The Phase Two ESA should evaluate the presence or absence of soil or groundwater impact to the Site from all identified APECs.

8.2 Signatures

Joseph Drader, Qualified Persons for Environmental Site Assessment under O. Reg. 153/04, confirms the carrying out of this Phase One ESA and the findings and conclusions of this report.

9. References

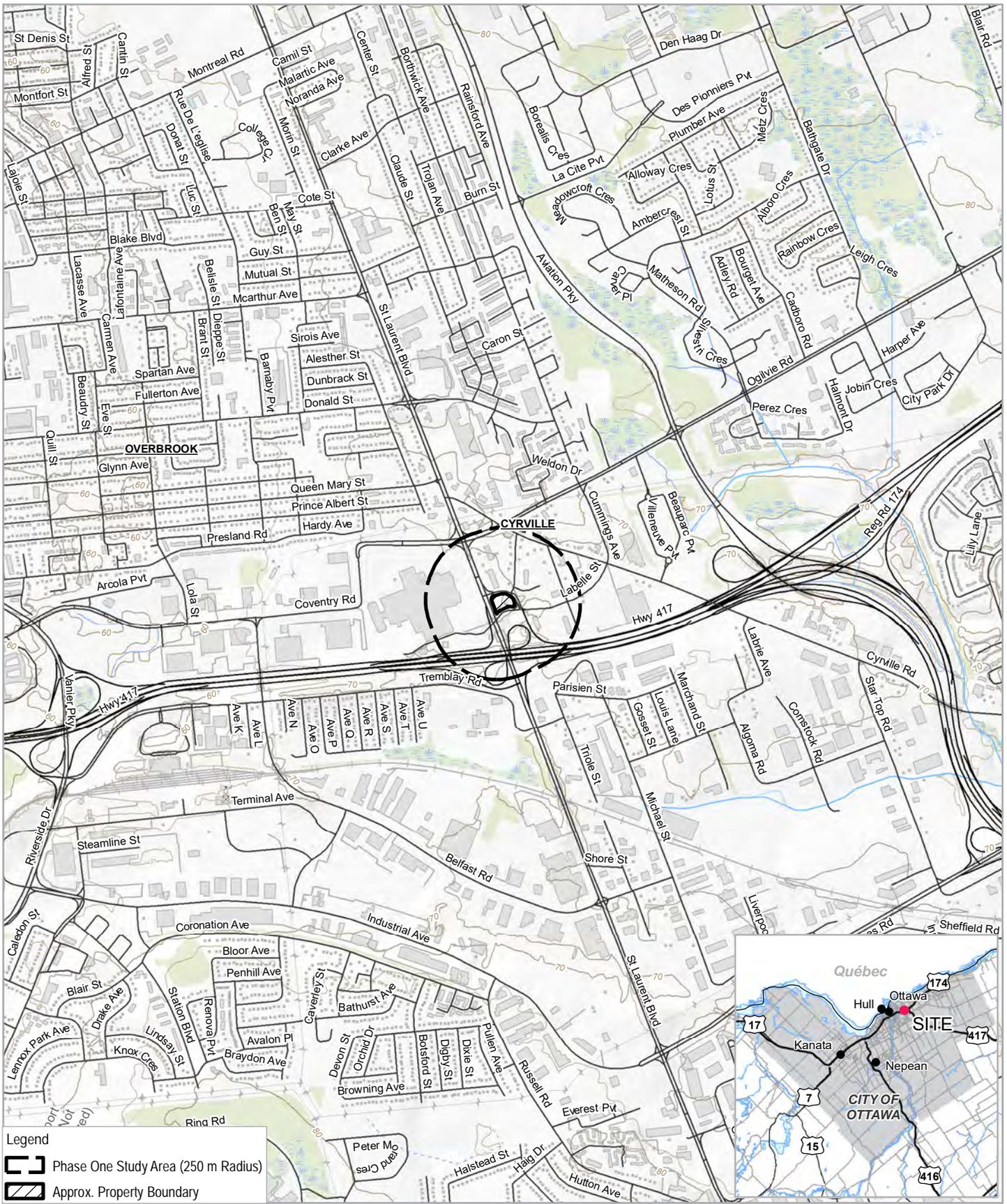
Ministry of Environment. Environmental Protection Act, Ontario Regulation 153/04, Records of Site Condition, Part XV.I of the Act.

Intra Technologies Ltd. Mapping and Assessment of Former Industrial Sites, City of Ottawa, July 1988.

"Phase One Environmental Site Assessment – 1209 St. Laurent Blvd., Ottawa, Ontario", prepared by Stantec Consulting Ltd., dated December 11, 2018.

"Phase II Environmental Site Assessment – 1209 St. Laurent Blvd., Ottawa, Ontario", prepared by Stantec Consulting Ltd., dated December 11, 2018.

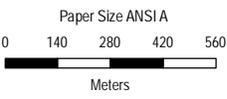
"Phase I Environmental Site Assessment, 1200 Lemieux Street and 1209 St. Laurent Boulevard", prepared Pinchin Ltd., dated November 24, 2020.



Legend

Phase One Study Area (250 m Radius)

Approx. Property Boundary



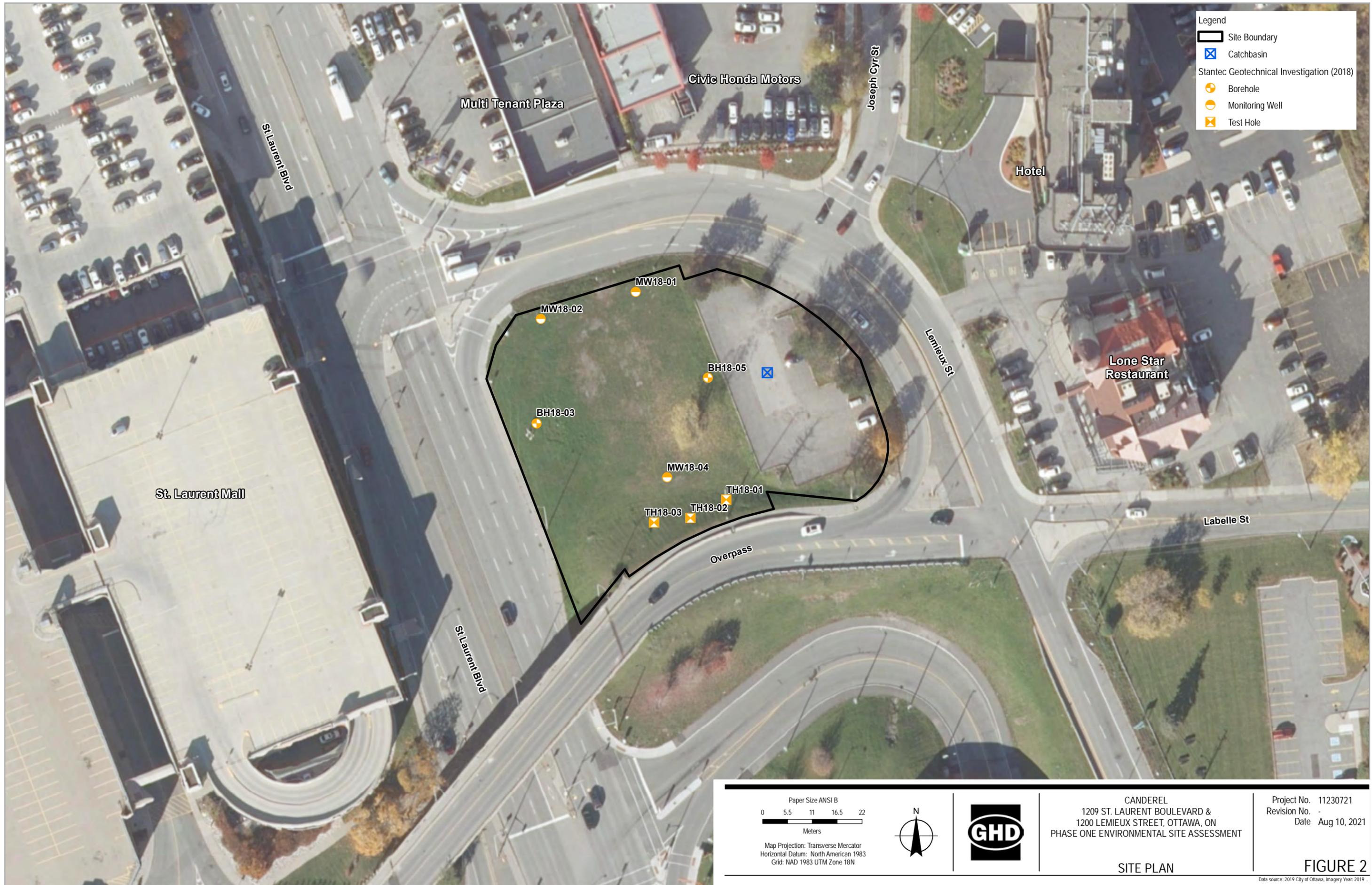
CANDEREL
 1209 ST. LAURENT BOULEVARD &
 1200 LEMIEUX STREET, OTTAWA, ON
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Project No. 11230721
 Revision No. -
 Date Jul 9, 2021

SITE LOCATION MAP

FIGURE 1

Data source: MNR/ NRVS, 2017. Produced by GHD under licence from Ontario Ministry of Natural Resources and Forestry, © Queen's Printer 2021.

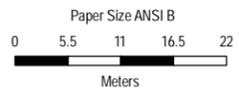


Legend

- Site Boundary
- Catchbasin

Stantec Geotechnical Investigation (2018)

- Borehole
- Monitoring Well
- Test Hole



Map Projection: Transverse Mercator
 Horizontal Datum: North American 1983
 Grid: NAD 1983 UTM Zone 18N



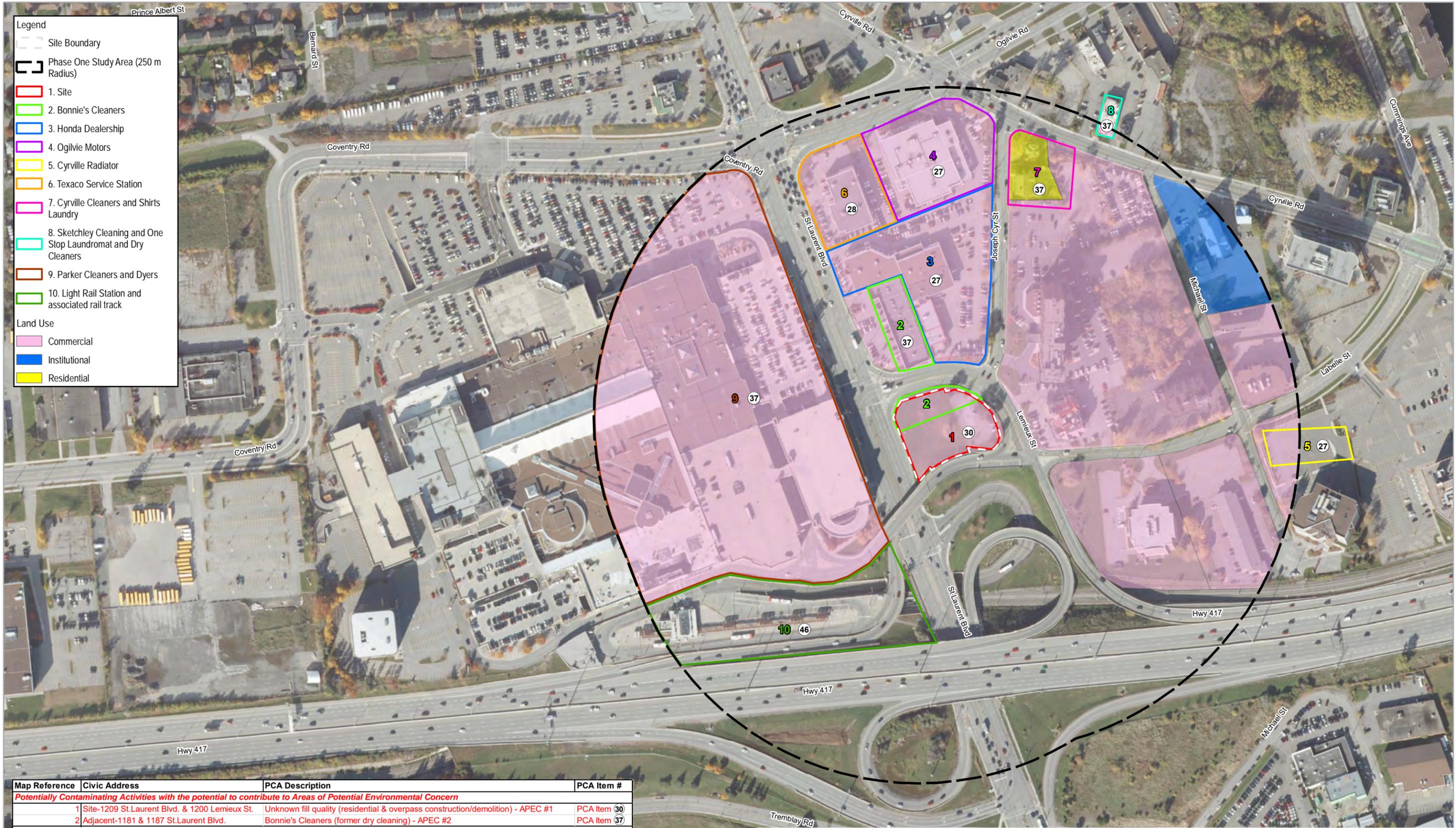
CANDEREL
 1209 ST. LAURENT BOULEVARD &
 1200 LEMIEUX STREET, OTTAWA, ON
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Project No. 11230721
 Revision No. -
 Date Aug 10, 2021

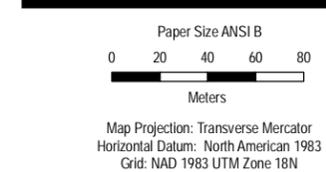
SITE PLAN

FIGURE 2

Data source: 2019 City of Ottawa, Imagery Year: 2019



Map Reference	Civic Address	PCA Description	PCA Item #
Potentially Contaminating Activities with the potential to contribute to Areas of Potential Environmental Concern			
1	Site-1209 St.Laurent Blvd. & 1200 Lemieux St.	Unknown fill quality (residential & overpass construction/demolition) - APEC #1	PCA Item 30
2	Adjacent-1181 & 1187 St.Laurent Blvd.	Bonnie's Cleaners (former dry cleaning) - APEC #2	PCA Item 37
Other Potentially Contaminating Activities			
3	Adjacent-1171 St.Laurent Blvd.	Honda Dealership (auto repair)	PCA Item 27
4	1020 Ogilvie Rd.	Ogilvie Motors (auto repair)	PCA Item 27
5	1223 Michael St.	Cyrville Radiator (former auto repair)	PCA Item 27
6	1163 St. Laurent Blvd.	Texaco Service Station (former gas station)	PCA Item 28
7	1094 & 1157 Joseph Cyr St.	Cyrville Cleaners and Shirts Laundry (former dry cleaning)	PCA Item 37
8	1097 & 1099 Cyrville Rd.	Sketchley Cleaning & One Stop Laundromat & Dry Cleaners (former dry cleaning)	PCA Item 37
9	Adjacent-1200 St. Laurent Blvd. (mall shop)	Parker Cleaners & Dyers (dry cleaning)	PCA Item 37
10	1300 St. Lau4rent Blvd.	Light Rail Station and associated rail track	PCA Item 46



CANDEREL
 1209 ST. LAURENT BOULEVARD &
 1200 LEMIEUX STREET, OTTAWA, ON
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

SURROUNDING LAND USE PLAN

Project No. 11230721
 Revision No. -
 Date Aug 10, 2021

FIGURE 3

Data source: 2019 City of Ottawa, Imagery Year: 2019

Appendices

Appendix A

Curricula Vitae



Joseph Drader P. ENG., P.E.

Project Manager/Environmental Engineer



Location

Ottawa, Ontario, Canada

Experience

20+ years

Qualifications/Accreditations

- Bachelor of Science in Chemical Engineering, 2000

Key technical skills

- Contaminant Assessment and Remediation
- Decommissioning Closure & Rehabilitation
- Designated Substance Surveys
- Emergency Response Assessments

Memberships

- Professional Engineers of Ontario
- Ottawa Area Chapter of Association of Consulting Engineering Companies

Relevant experience summary

Joseph is a senior engineer with over 20 years of experience in environmental engineering. Joseph has experience in Phase I and II Environmental Site Assessments (governed by Canadian and United States regulations); emergency response assessments, remediation, and investigations; construction supervision/inspection and contract administration for UST removal projects, remediation projects, and landfill projects; designate substance surveys; coordination of various monitoring programs (groundwater, surface water, air); and other environmental compliance assessments (noise, air, sewer). Joseph has also been the Quality System representative for the Ottawa office for 6 years (2009-2015) and is a former member of the Office Joint Health and Safety Committee.

Project experience – Environmental Site Assessments

Phase I ESAs

Project Manager/Engineer | Various | Ontario, Quebec, Manitoba, Saskatchewan, Northwest Territories, Canada and New York and Michigan, USA | 2005 - Present

Project Manager/Engineer for Phase I ESA inspections, research, and reporting in support of acquisition, divestiture, due diligence, and regulatory requirements for over 90 industrial, commercial, municipal, and residential properties in Canada and USA. Other environmental compliance activities completed in conjunction with Phase I ESA include:

Phase II ESAs

Project Manager/Engineer | Various | Ontario, Canada | 2005 - Present

Project Manager/Engineer for Phase II ESA programs and reporting in support of acquisition, divestiture, due diligence, construction/redevelopment, and regulatory

requirements for industrial, commercial, and residential properties including, but not limited to:

- Commercial/Vacant property in Ottawa, Ontario
- Transport facility and vacant property in Sudbury, Ontario
- Soil/Groundwater investigation of former UST area at quarry property in Renfrew, Ontario
- Groundwater investigation at former gas station property in Mississauga, Ontario
- Former gas station property in Kemptville, Ontario
- Former residential/parking lot property in Ottawa, Ontario
- Groundwater investigation at residential apartment building with former adjacent dry cleaning operations in Ottawa, Ontario
- Residential apartment building with historic industrial activities in Ottawa, Ontario
- Former industrial properties in Belleville, Ontario
- Office building property (former UST) in Ottawa, Ontario

Phase II ESA activities included development of sampling plans and health & safety plans, along with coordination and implementation of utility locates, test pit and drilling activities, monitoring well installation, soil &

groundwater sampling and monitoring activities, analytical results review & interpretation, and client & regulatory reporting.

Project experience – Environmental Investigation, Remediation, and Risk Management

Leaking UST

**Senior Engineer/Advisor |
CAI Inc. | Prescott, Ontario, Canada | 2019**

Senior Engineer/Advisor for an environmental assessment and remediation of a potentially leaking underground storage tank containing heptane at a coatings, adhesives, and inks manufacturing facility. Responsibilities include:

- Coordination of groundwater and sewer sampling program along with analytical results review and reporting
- Budgetary estimates for remediation of heptane impact, as well as new tank farm design
- General consulting services with client and regulator

Hawkesbury Lagoon Landfill Site

**Project Manager/Engineer |
MNRF | Hawkesbury, Ontario, Canada |
2014 - 2020**

Project Engineer (later Manager) for the groundwater, leachate, and surface water monitoring program at a former pulp and paper site that is under remediation (lagoon sludge material transferred to landfill constructed on-Site). Responsibilities include coordination of monthly/quarterly groundwater, leachate, and surface water sampling events; advisor for drilling program for new monitoring wells installed within and outside landfill; assessment of hydrogeologic conditions; assessment of sample analytical data to regulatory trigger limits; implementation of applicable corrective action activities; and annual reporting to regulatory requirements. Other responsibilities included ECA amendment application, meeting with MECP, and leachate removal activities.

Waste Oil Tank and Vault Decommissioning

**Project Manager/Engineer |
City of Ottawa | Ottawa, Ontario, Canada |
2014 - 2015**

Project Manager/Engineer for the environmental assessment and decommissioning of an underground vault and former waste oil tank at the Lemieux Island Water Purification Plant. Responsibilities include:

- Development of a subsurface investigation program (soil and groundwater) in the vicinity of the vault

- Development of detailed design and technical specifications for the tank removal, vault decommissioning, and impacted soil removal
- Tender support, contract administration, and liaison between contractor and City
- Soil and groundwater sample data assessment and closure reporting

Former Amoco Fabrics and Fibers Facility

**Project Engineer |
HCISPA | Hawkesbury, Ontario, Canada |
2009 - 2011; 2017 - Ongoing**

Project Engineer and Contract Administrator for source removal/remediation activities of former yarn waste area and former sludge lagoon area. Responsibilities include:

- Development of detailed design and technical specification for excavation of yarn waste disposal area and excavation/in-situ chemical oxidation (ISCO) treatment of former sludge lagoon area
- Tender support, contract administration, and liaison between contractor and client
- Soil and groundwater data assessment and reporting of remediation activities

As of 2017, Project Engineer for development of technical specifications for demolition of on-Site treatment system and structures, as well as completion of a due diligence risk assessment (DDRA) for property redevelopment and sale. As of 2018, Project Manager for semi-annual groundwater monitoring program with annual reporting to regulatory agency, along with installation of new monitoring wells. Additional responsibilities included environmental advisor for property redevelopment, ECA application documents.

Implementation of Risk Management Plan

**Project Manager/Engineer |
Sakto Corporation | Ottawa, Ontario, Canada |
2008 - Ongoing**

Joseph is project manager and engineer for implementation of Risk Management Plan (RMP) at a residential/office building complex, where historic dry cleaning operations impacted groundwater at on and off-site properties. Responsibilities include:

- Assessment of quarterly and semi-annual groundwater and ambient air sampling data
- Annual reporting to City of Ottawa and MOECC
- Coordination and reporting of monthly effluent sampling from a groundwater pre-treatment system (air stripper) to City of Ottawa sanitary sewer (dewatering of 4-storey underground garage)

Based on consistent and/or decreasing groundwater VOC concentrations, the groundwater and air sampling have been reduced to annual events and annual summary reporting.

Former Industrial Facility

**Project Manager/Engineer |
Metso Minerals Canada | Belleville, Ontario, Canada |
2010 - 2019**

Project Engineer (later Manager) for due diligence activities completed at former mining equipment manufacturing facility with 11 structures constructed between 1915 and 1990. Scope and responsibilities included:

- Project Engineer for Phase I and II ESAs, along with budgetary estimates for risk assessments, demolition, remediation efforts, etc. as part of client divesture of the property
- Project Manager and Engineer for Designated Substance and Hazardous Material survey and reporting
- Project Manager and Engineer for development of design drawings and specifications for the building abatement and demolition activities
- Project Manager for tender support, construction inspection, and contract administration services associated with abatement/demolition

Project experience – Emergency Spill Response

Industrial Facility

**Project Manager/Engineer |
DEW Engineering & Development | Ottawa, Ontario,
Canada | 2019**

Project Manager and Engineer for completion of spill assessment and sampling/reporting associated with a zinc phosphate solution release affecting Site and adjacent property. Responsibilities included coordination of spill assessment and confirmatory soil sampling, followed by review of analytical results and completion of spill closure reporting.

Residential Fuel Oil Spill

**Project Manager/Engineer |
Private Resident | Ottawa, Ontario, Canada |
2019**

Project Manager/Engineer for completion of initial assessment and subsequent remediation coordination for a fuel oil spill at a private residence. Responsibilities included:

- Coordination of initial assessment/reporting of fuel oil impact and subsequent investigation/sampling to determine extent of impact
- Coordination for soil remediation (excavation) at Site
- Spill closure reporting

Highway 401 Truck Accident

**Project Manager/Engineer |
TransForce | Joyceville, Ontario, Canada | 2018**

Project Manager and Engineer for completion of spill assessment and sampling/reporting associated with a diesel fuel spill off Highway 401. Responsibilities included coordination of spill assessment and confirmatory soil sampling, followed by review of analytical results and completion of spill closure reporting.

Incident Assessment and Remediation Coordination - Highway 417 Truck Accident

**Project Engineer |
TransForce | Ottawa, Ontario, Canada | 2015**

Project Engineer for completion of initial assessment and subsequent remediation coordination for a truck accident that spilled diesel fuel on the highway median. Initial assessment responsibilities included waste contractor coordination (drum removal), collection of incident details, soil sampling of impacted area (delineation and waste disposal purposes), as well as reporting incident to the MOECC Spills Action Centre. Remediation coordination responsibilities included contractor procurement and scheduling (traffic control, remediation, landfill, and laboratory). Work completed at night based on incident location and MTO encroachment permit.

Career history

2001 - present	GHD, Project Manager/Engineer (Ottawa, Ontario; and Plymouth, Michigan)
----------------	---

Appendix B

Previous Environmental Reports



Phase One Environmental Site
Assessment – 1209 St. Laurent
Boulevard, Ottawa, Ontario
Final Report

December 11, 2018

Prepared for:

Richard Barker
Corporate Real Estate Office
City of Ottawa
110 Laurier Avenue West, 5th Floor
Ottawa, ON K1P 1J1

Prepared by:

Stantec Consulting Ltd.
400 – 1331 Clyde Avenue
Ottawa, ON K2C 3G4

Project No. 122170233

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Executive Summary

Stantec Consulting Ltd. (“Stantec”) conducted a Phase One Environmental Site Assessment (“Phase One ESA”) of a portion of the property located at 1209 St. Laurent Boulevard in Ottawa, Ontario, hereinafter referred to as the “Phase One Property” or “Site”. The Phase One ESA was completed for the City of Ottawa for due diligence purposes. As per the City of Ottawa’s requirements, the Phase One ESA has been completed in general accordance with Ontario Regulation 153/04 (O.Reg. 153/04) and is therefore referred to as a Phase One ESA, which is different from a Phase I ESA completed in accordance with CSA Standard Z768-01, R2016.

Stantec understands that this Phase One ESA will not be used to support the preparation of a Record of Site Condition (RSC) in accordance with O.Reg.153/04, because a RSC is not required at this time. The purpose of the Phase One ESA was to assess if evidence of potential and/or actual environmental contamination exists at the Phase One Property as a result of current and/or past activities at the Phase One Property and/or neighbouring properties located within 250 m of the Phase One Property (“Phase One Study Area”).

Phase One Property Description

The Phase One Property is a portion of the property with the civic address of 1209 St. Laurent Boulevard. The Phase One Property is vacant, with a covering of overgrown vegetation and some exposed soil and gravel. There is a billboard, hydro pole and three street lights on the Phase One Property, and a steep embankment along the south side of the Site leading to an overpass. The area of the Phase One Property is approximately 0.2925 hectares.

Based on information obtained during the site reconnaissance and a review of available historical information, the Phase One Property was vacant until 1835, when it was purchased from the Crown by private individuals. It appears the Phase One Property was used for agricultural purposes starting prior to 1930. Residential development occurred on the Phase One Property between 1947 and 1958. In 1971, the Site was purchased by St. Laurent Shopping Centre and a ramp was constructed on the Site to access the mall. The ramp was later rebuilt, further to the east and south, sometime between 1976 and 1987, which resulted in the Site opening up as a vacant piece of land between the roadways. The City of Ottawa purchased the Site in 1977 and has owned it since then.

Conclusions and Recommendations

Based on information gathered and observations made, the Phase One ESA has revealed evidence of two areas of potential environmental concern (APECs) on the Phase One Property. The table below briefly summarizes the potentially contaminating activities (PCAs) that may have impacted the Phase One Property.



Table 1-1 Areas of Potential Environmental Concern to Phase One Property

APEC	Location of APEC on Phase One Property	PCA*	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted
APEC #1 – Fill Material	Fill was observed throughout the Site during the site reconnaissance and in historical aerial photographs	30 – Importation of Fill Material of Unknown Quantity	On-site	Metals General inorganics PHCs VOCs PCBs PAHs	Soil and groundwater
APEC #2 – Bonnie Cleaner’s	Northern portion of the Site	37 – Operation of Dry Cleaning Equipment	Off-site	VOCs	Soil and groundwater

NOTES:

*- Potentially Contaminating Activities listed in Table 2, Appendix D, of the Ontario Regulation 153/04, as amended

VOCs – volatile organic compounds

PHCs – petroleum hydrocarbons F1 to F4

PAHs – polycyclic aromatic hydrocarbons

PCBs – polychlorinated biphenyls

Based on the findings of the Phase One ESA, it is our opinion that there are issues of actual or potential environmental concern with respect to soil and groundwater quality and that a Phase Two ESA would be required to investigate those issues before a Record of Site Condition could be submitted for the Phase One ESA Property. In addition, if soil is to be removed from any portion the Site for construction purposes, chemical analyses should be completed to determine the appropriate soil management and/or disposal requirements.

A response from the Technical Standards and Safety Authority regarding the database search that was requested is pending. This information will be forwarded upon receipt and if any of the information indicates there may be cause to alter the conclusions and recommendations of this report, the City will be notified as such.

The statements made in this Executive Summary are subject to the project conditions described in the Closure (Section 8.0) and are to be read in conjunction with the remainder of this report.



1.0 INTRODUCTION

1.1 PHASE ONE PROPERTY INFORMATION

Stantec Consulting Ltd. (“Stantec”) conducted a Phase One Environmental Site Assessment (“Phase One ESA”) of a portion of the property located at 1209 St. Laurent Boulevard in Ottawa, Ontario, hereinafter referred to as the “Phase One Property” or “Site”. The Phase One ESA was completed for the City of Ottawa for due diligence purposes. As per the City of Ottawa’s requirements, the Phase One ESA has been completed in general accordance with Ontario Regulation 153/04 (O.Reg. 153/04) and is therefore referred to as a Phase One ESA, which is different from a Phase I ESA completed in accordance with CSA Standard Z768-01, R2016.

Stantec understands that this Phase One ESA will not be used to support the preparation of a Record of Site Condition (RSC) in accordance with O.Reg.153/04, because a RSC is not required at this time. The purpose of the Phase One ESA was to assess if evidence of potential and/or actual environmental contamination exists at the Phase One Property as a result of current and/or past activities at the Phase One Property and/or neighbouring properties located within 250 m of the Phase One Property (“Phase One Study Area”).

The Phase One Property is owned by the City of Ottawa and consists of a vacant parcel of land with St. Laurent Boulevard to the west and Lemieux Street to the north, a parking lot to the east, and an overpass to the south.

The City of Ottawa Property Identification Numbers (PIN) for the Site is 042640115.

Contact information for the Client and Site is as follows:

Richard Barker
Advisor, Environmental Remediation
City of Ottawa
110 Laurier Avenue West
Ottawa, ON K1P 1J1



2.0 SCOPE OF INVESTIGATION

The general objectives of the Phase One ESA included the following:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property.
- To determine the need for a Phase Two Environmental Site Assessment (“Phase Two ESA”).
- To aid in the development of a Phase Two ESA scope of work (if needed).

The Phase One ESA is intended to reduce, but not necessarily eliminate, uncertainty regarding the potential for contamination at the property. The Phase One ESA carried out by Stantec on the Phase One Property generally satisfied the requirements of the amended Ontario Regulation 153/04 (O.Reg.153/04), and consisted of the following:

- A review of records which included the following where available, but not limited to:
 - Publicly available city directories, aerial photographs, fire insurance plans, geological and topographic maps.
 - Any records on file with the Ontario Ministry of the Environment and Climate Change (“MOECC”) (now Ministry of the Environment, Conservation and Parks (MOECP) pertaining to the Phase One Property.
 - Any records from the Technical Standards and Safety Authority (“TSSA”) pertaining to the Phase One Property.
 - Environmental Risk Information Services (“ERIS”) environmental databases pertaining to the Phase One Property and properties within a 250 m search radius from its boundary.
 - Fire insurance plans (“FIPs”), inspection reports, and other site plans from ERIS.
 - Other environmental databases and records.
 - Previous environmental reports.
 - Historical title search back to Crown patent.
- Interviews with persons having knowledge of the Phase One Property, including the Phase One Property owner, property occupants and/or neighbouring businesses within the Phase One Study Area having knowledge of the Phase One Property.
- Site reconnaissance to identify potentially contaminating activities (PCAs) associated with the following:
 - Current on-site operations.
 - Waste generation.
 - Fuel, chemical and waste storage.
 - Exterior Phase One Property conditions including surface features, fill material and wells.
 - Potential off-site sources and operations in the Study Area.
- An evaluation of the information gathered from the records review, interviews, and site reconnaissance.
- Preparation of the Phase One ESA report provided herein.
- The submission of the Phase One ESA report to the owner of the Phase One Property.

Contrary to the requirements of O.Reg. 153/04, only one site visit was completed, regardless of the presence of any obstructions that may have limited observations of the ground surface.

Contrary to the requirements of O.Reg. 153/04, the site visit was completed concurrently with the records review.

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



A Phase One ESA completed to the requirements of O.Reg. 153/04 does not include an assessment for the potential presence of hazardous building materials or mold at the Site. In addition, a Phase I ESA completed to satisfy O.Reg.153/04 will not meet the requirements of the Canadian Standards Association (CSA) Phase I ESA Protocol Z768-01, R2012. A Phase I ESA completed to satisfy O.Reg. 153/04 only addresses potential contamination of the natural environment (i.e., soil and groundwater). A Phase I ESA completed to satisfy the CSA Standard also includes identifying the potential presence of designated substances and hazardous materials (i.e., asbestos) and other special attention items (i.e., mould).

A site reconnaissance was conducted by Jacqueline Gillis, B.Sc., P.Eng., of Stantec on June 22, 2018, between the times of 5:30 pm and 6:30 pm. The Phase One Property and readily visible and publicly accessible portions of adjoining and neighbouring properties within the Phase One Study Area were observed for areas of potential environmental concern.

2.1 REGULATORY FRAMEWORK

In Ontario, the roles and powers of the MOECC (now MOECP), when dealing with contaminated sites, are outlined primarily in the *Environmental Protection Act* (R.S.O. 1990). The MOECP has a mandate to address conditions where there is an adverse effect, or the likelihood of an adverse effect, associated with the presence or discharge of a contaminant. The amended O.Reg.153/04, provides roles and responsibilities for property owners and consultants to use when assessing the environmental condition of a property, when determining whether or not restoration is required, and in determining the kind of restoration needed to allow continued use or reuse of a property. The regulation includes generic numerical standards for soil and groundwater quality for specific land and groundwater uses. A Phase One ESA is an initial step in the site assessment process, which may lead to the requirement for restoration work if areas of potential environmental contamination are identified. During a Phase One ESA, samples are not collected; however, if there are previous soil or groundwater sample results available, the results are compared to applicable provincial standards.



3.0 RECORDS REVIEW

3.1 GENERAL

3.1.1 Phase One Study Area Determination

The Phase One Study Area included the Phase One Property, properties immediately adjoining the Phase One Property, and neighbouring properties located wholly or partially within 250 m from the boundary of the Phase One Property. No properties located further than 250 m from the Phase One Property were identified as containing relevant PCAs; however, the presence or absence of landfills and/or coal gasification plants within 1,000 m of the Phase One Property was reviewed.

3.1.2 First Developed Use Determination

The first developed land use for the Phase One Property was determined through a review of available aerial photographs from 1930 to 2017, a land title search from Crown Patent in 1835 to 2018, and available city directories. The Phase One Property was purchased from the Crown by private individuals in 1835. It appears the Phase One Property was used for agricultural purposes starting prior to 1930. The first building was constructed on the Phase One Property between 1947 and 1958 based on aerial photographs.

3.1.3 Fire Insurance Plans, Inspection Reports, and Site-Specific Plans

A request was made to ERIS for any FIPs, inspection reports, and site-specific plans pertaining to the Phase One Property; none of these were available for the Phase One Study Area. The area of Ottawa that the Site is located within was developed too recently for FIPs and related reports/plans to be available.

3.1.4 Chain of Title

A title search was completed by ERIS. The title search included all transaction information for the property located at 1209 St. Laurent Boulevard, which in the past was divided into three separate land parcels. The portion of the property that contains the Site is legally described as Part of Lot 4, Plan 23, parts 4-7, 28, Plan 5R8779.

The Site was purchased from the Crown by a private individual in 1835 and owned by private individuals until 1958, when it was sold to Hain Holdings Limited. The Site was then purchased by Colonel By Enterprises Limited in 1960, and then sold to Ford Motor Company of Canada Limited in 1968. In 1971, the Phase One Property was purchased by St. Laurent Shopping Centre. In 1977, the Site was purchased by the Regional Municipality of Ottawa Carleton (now the City of Ottawa), the current owner.

Based on the chain of title, no information that would suggest activities or operations contributing to an area of potential environmental concern (APEC) on the Phase One Property were identified. A copy of the chain of title is provided in **Appendix D**.



3.1.5 Environmental Reports

No previous environmental reports were provided to Stantec.

3.1.6 City Directories

A request for available city directories was made to ERIS to assist in determining the development history of the properties comprising the Site and ten neighbouring properties, as well as to assist in identifying potential contaminating activities. City directories from 1956, 1961, 1966, 1971, 1976, 1981/1982, 1986, 1992, 1996/1997, 2001/2002, 2006/2007 and 2011 were available for review.

A summary of the information obtained during the review is provided below. No activities or operations that would contribute to an APEC on the Phase One Property were identified within the Phase One Study Area based on the information reviewed in the city directories.

Table 3-1 Surrounding Properties within Phase One Study Area

Property	Address	Listing (year)
Site	1209 St. Laurent Boulevard	1956, 1961, 1966, 1971, 1976, 1981/1982, 1986, 1992, 1996/1997, 2001/2002, 2006/2007, 2011: Not listed
Western Property	1200 St. Laurent Boulevard	1956, 1961, 1966, 1971, 1976, 1981/1982: Not listed 1986, 1992, 1996/1997, 2001/2002, 2006/2007, 2011: Multi tenant commercial 1986: Shoppers Drug Mart, Japan Camera Centre, Black's Photo 1996/1997: KP Copy Store 1996/1997, 2001/2002: Bo Tan Studio 2006/2007: Printwell 2011: Executive Photography
Eastern Properties	1200 Lemieux Street	1956, 1961, 1966, 1971, 1976, 1981/1982, 1986, 1992, 1996/1997, 2001/2002, 2006/2007, 2011: Not listed
	1199 Joseph Cyr Street	1956, 1961, 1966, 1976: Not listed 1971: Residential (1 tenant) 1981/1982, 1986, 1992, 1996/1997, 2001/2002, 2006/2007: Chimo Hotel 1996/1997: Mounted Police Foundation 1996/1997, 2001/2002, 2006/2007: Gift shop 2001/2002, 2006/2007: Clancy's Pub 2001/2002, 2006/2007, 2011: Quincy's Rest. 2006/2007: Del Coin
	1220 Michael Street North	1956, 1961, 1966, 1971, 1976, 1981/1982, 1986: Not listed 1992, 1996/1997, 2001/2002, 2006/2007, 2011: Welcome Inns Hotel



Property	Address	Listing (year)
Northern Properties	1171 St. Laurent Boulevard	1956, 1961, 1966: Not listed 1971: Residential (1 tenant) 1976: Budget Rent-a-Car 1981/1982, 1986, 1992, 1996/1997, 2001/2002, 2006/2007, 2011: Honda
	1177 St. Laurent Boulevard	1956, 1966, 1986, 2006/2007: Not listed 1961: Residential (1 tenant) 1971, 1976: Dodwell Film Service 1981/1982: Nyce Paints 1992, 1996/1997: Waterbed Gallery (& futon store) 2001/2002: Sleepers 2011: Kiddie Kobbler
	1163 St. Laurent Boulevard	1956, 1961, 1966, 1992, 1996/1997: Not listed 1971, 1976, 1981/1982, 1986: Texaco (a PCA) 1981/1982, 1986: Ottawa Valley Auto 1981/1982: Tilden Rent-a-Car 2001/2002, 2006/2007, 2011: Pier 1 Imports 2001/2002, 2011: Sofa World
Southwestern Property	1248 St. Laurent Boulevard	1956, 1961, 1966, 1971, 1976, 1981/1982, 1986, 1992, 1996/1997, 2001/2002, 2006/2007, 2011: Not listed
Southeastern Property	4000 Labelle Street	1956, 1961, 1966, 1971, 1976, 1981/1982, 1986, 1992, 1996/1997: Not listed 2001/2002, 2006/2007, 2011: Conseil des Ecoles
Northeastern Property	1196 Michael Street North	1956, 1961, 1971, 1976, 1981/1982, 1986, 1992, 1996/1997, 2001/2002, 2006/2007, 2011: Not listed 1966: Residential (1 tenant)

3.2 ENVIRONMENTAL SOURCE INFORMATION

Available environmental databases and records were searched to determine if the Phase One Property and adjacent/neighbouring properties within the Phase One Study Area were listed. Several databases were searched by ERIS at the request of Stantec. These search results are discussed in the applicable sections below. The complete ERIS report for the Phase One Study Area is provided in **Appendix D**.

3.2.1 National Pollutant Release Inventory (NPRI)

The National Pollutant Release Inventory maintained by Environment Canada was searched as part of the ERIS search commissioned for the Phase One Property and all properties within 250 m of the boundary of the Phase One Property. No registered entries for the Phase One Study Area were identified by ERIS.



3.2.2 PCB Storage Sites and Inventory Databases

The Ontario Inventory of PCB Storage Sites and the National PCB Inventory databases were searched as part of the ERIS search commissioned for the Phase One Property and all properties within 250 m of the boundary of the Phase One Property. No properties listed in the Inventory of PCB Storage Sites were identified by ERIS.

3.2.3 Certificates of Approval

Included in the ERIS report was a search of the Certificates of Approval database for all properties within the Phase One Study Area. Two certificates of approval for industrial sewage were identified for the property at 1171 St. Laurent Boulevard, and a certificate of approval for municipal sewage at 1163 St. Laurent Boulevard was identified. Based on the nature of these approvals, they are not considered to be a potential concern to the Phase One Property.

3.2.4 Environmental Compliance Approvals

Included in the ERIS report was a search of the Environmental Compliance Approval (ECA) database for all properties within the Phase One Study Area. Three industrial sewage works ECAs are registered for the property located at 1171 St. Laurent Boulevard. As previously mentioned, these approvals do not represent a potential concern to the Phase One Property.

3.2.5 MOECC Freedom of Information Requests

Stantec requested documents associated with the Phase One Property. A response from the MOECC was received on July 11, 2018, and indicated there are no records for the Site. The MOECC response is provided in **Appendix D**.

3.2.6 Coal Gasification Plant Waste Sites and Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario

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” were searched as part of the ERIS search commissioned for the Phase One Property and all properties within 250 m of the Site. Results of the search indicated that the Phase One Property and other properties within 250 m of the Phase One Property are not listed as former coal gasification plant waste sites, or an industrial site responsible for the production or use of coal tar.

Based on Stantec’s review of the two above-noted MOECC inventory reports, no former coal gas plants are located within 1,000 m of the Site.

3.2.7 Hazardous Waste Generators and Receivers

The Ontario Regulation 347 Waste Generators Summary was searched as part of the ERIS search commissioned for the Phase One Property and all properties within 250 m of the Site.

Bonnie Cleaners, formerly located at 1187 St. Laurent Boulevard, north of the Site, was described as a soap/cleaning company, and was registered between 1988 and 1998 for halogenated solvents. Due to the close proximity of this facility to the Site (approximately 50 metres to the north), it is considered to be a potential environmental concern to the Phase One Property.



Conseil des Ecoles Catholiques de Langue, located approximately 150 m to the southeast of the Site at 4000 Labelle Street, has been registered since 2001 for generation of various wastes, including petroleum distillates, organic and inorganic laboratory chemicals, waste oils and lubricants and aliphatic solvents. The registered waste classes appear to be related to school operations, including classroom activities. Based on the distance of this facility from the Phase One Property, the registered wastes are not considered likely to have impacted the Phase One Property.

3.2.8 Technical Standards and Safety Authority (TSSA)

Stantec contacted the TSSA to request a search of their databases for files related to the Phase One Property regarding outstanding instructions, incident reports, fuel oil spills, contamination records, retail facilities and/or licensed underground storage tanks. A response from the TSSA has yet to be received. The TSSA request is provided in **Appendix D**.

It should be noted that the Fuels Safety Division of the TSSA did not register private fuel underground or aboveground storage tanks prior to January 1990, or fuel oil tanks prior to May 1, 2002. Further, private waste oil tanks in apartments, office buildings, residences, etc. and aboveground gas or diesel tanks are not registered with the TSSA.

3.2.9 Environmental Registry

Included in the ERIS report was a search of the Environmental Registry database for all properties within the Phase One Study Area. Based on the information reviewed, no entries were identified within the Phase One Study Area.

3.2.10 Records of Site Condition (RSC)

The ERIS report included a search of the Record of Site Condition database for all properties within the Phase One Study Area. Based on the information provided, no RSCs were filed within the Phase One Study Area.

In addition, Stantec also searched the online Brownfields Environmental Site Registry for RSCs and Transition Notices (“TNs”) filed in the Registry since October 1, 2004. The search was conducted on June 26, 2018 and included a search of adjacent/neighbouring properties located within the Phase One Study Area. Based on the information reviewed, no RSCs were filed within the Phase One Study Area.

3.2.11 Areas of Natural Significance

Based on our review of topographical map 31 G/5 and the City of Ottawa’s geoOttawa mapping website, there are no areas of natural significance in the Phase One Study Area.

3.2.12 Waste Disposal Sites

Stantec reviewed the information contained in the MOECC document entitled Waste Disposal Site Inventory, dated June 1991. The report includes a list of known active and closed waste disposal sites in Ontario, as of October 31, 1990. Based on the information reviewed, there are no records of waste disposal sites in the Phase One Study Area.



Stantec also reviewed the City of Ottawa document entitled Old Landfill Management Strategy, Phase I – Identification of Sites, dated October 2004, which includes a list of known waste disposal sites in Ottawa. Based on the information reviewed, there are no records of old waste disposal sites in the Phase One Study Area.

In addition, the ERIS report included searches of the Waste Disposal Sites – MOECC CA Inventory (data compiled from the MOECC's CofA database), Historical Waste Disposal Sites, and the Anderson's Waste Disposal Sites (includes sites that are missing from the MOE's Waste Disposal Site Inventory) databases for all properties within the Phase One Study Area. No waste disposal sites were identified within the Phase One Study Area.

3.2.13 Additional ERIS Searches

Records of environmental significance, included in the ERIS report, relating to the Phase One Property, adjacent properties and/or selected neighbouring properties, which were not already discussed in Sections 3.2.1 to 3.2.11, are summarized below. The complete report, including a drawing illustrating the search area, can be found in **Appendix D**.

Boreholes

Forty-nine borehole locations were identified within the Phase One Study Area, most of which were indicated to be for a geotechnical/geological investigation completed in 1984. The subsurface stratigraphy from the borehole logs generally includes surficial topsoil and sand/silty fill underlain predominantly by sand and till layers. At one of the off-site boreholes, shale bedrock is noted at 3.4 metres below grade (mbg). These boreholes are not anticipated to contribute to an APEC.

Water Well Information System

Eleven wells were identified within the Phase One Study Area. These wells were installed between 1950 and 1960 as domestic water supply wells. These wells are not anticipated to contribute to an APEC.

Automobile Wrecking and Supplies

No entries were identified by ERIS in the private Automobile Wrecking and Supplies database for the Phase One Study Area.

ERIS Historical Searches

Three ERIS historical searches were identified for the Phase One Study Area. The searches were completed for 1211 Lemieux Street, 1171 St. Laurent Boulevard and 1199 Joseph Cyr and 1188-1196 Michael Street.

Scott's Manufacturing Directory

No entries were identified by ERIS in the Scott's Manufacturing Directory for the Phase One Study Area.

Ontario Spills

Two spills were reported within the Phase One Study Area in the ERIS report.



In 1990, 5 litres of furnace oil spilled from a cargo truck onto Highway 417 near St. Laurent Boulevard. Due to the relatively small amount of oil spilled, and the receiving medium being the asphalt roadway, the release is not considered to have adversely affected the Phase One Property.

In 2016, natural gas was released into the air following a leak/break at 1040 Ogilvie Road. Since the release was to air rather than to soil or water, the release is not considered to have adversely affected the Phase One Property.

3.2.14 Historical Land Use Inventory (HLUI) Database Search

A search of the City of Ottawa's HLUI database identified PCAs associated with a few of the properties in the Phase One Study Area, as summarized below:

- The Phase One Property was identified to have been the location of site work for P R M Construction. This could coincide with construction materials observed in the aerial photograph from 1987. As no further information was provided on the operations that occurred at the Site, this is considered to be a potential environmental concern to the Phase One Property.
- Bonnie Cleaners Limited, formerly located at 1181 and 1187 St. Laurent Boulevard, to the north of the Site, was identified as a Laundries and Cleaners facility with waste generator # ON1053800. Due to the close proximity of this facility from the Site (approximately 50 metres to the north), former activities on this property are considered to be a potential environmental concern to the Phase One Property.
- Other Laundries and Cleaners facilities were identified at 1157 Joseph Cyr Street, 1094 Cyrville Road and at 1099 Cyrville Road all to the north of the Site. However, based on the distance (all > 180 m from the Site) and cross-gradient location of these operations to the Phase One Property, it is unlikely that they have adversely affected the Phase One Property.
- A Texaco Service Station was identified at 1163 St. Laurent Boulevard, approximately 150 m north of the Phase One Property. Based on the distance and cross-gradient location of this operation to the Phase One Property, it is unlikely that it adversely affected the Phase One Property.
- Jim's Golden Eagle Service Station was identified at 1150 Cyrville Road, approximately 300 m northeast of the Phase One Property. Based on the distance of this operation to the Phase One Property and cross-gradient location, it is unlikely that it adversely affected the Phase One Property.
- Motor vehicle repair shops were identified at 1133 Cyrville Road and at 1020 Ogilvie Road, to the north of the Site, and at 1223 Michael Street North, to the east of the Site. Based on the distance (>200 m) and/or cross-gradient location of these operations from the Site, it is unlikely that they have adversely affected the Phase One Property.

3.3 PHYSICAL SETTING SOURCES

3.3.1 Aerial Photographs

Aerial photographs obtained from the City of Ottawa's geoOttawa website, Stantec's private library, and the National Air Photo Library were utilized to review historical aerial imagery of the Phase One Study Area. Aerial photographs from 1930, 1947, 1958, 1965, 1976, 1987, 1991, 2007, and 2017 were reviewed. Information from the aforementioned aerial photography is provided below. Copies of the aerial photographs are provided in **Appendix A**.



Table 3-2 Aerial Photograph Summary

Date	Phase One Property	Phase One Study Area
1930	Agricultural fields are present on the Site. No buildings are present.	St. Laurent Boulevard is present to the west of the Site, and Joseph Cyr Street is present further east of the Site. The surrounding properties to the north, south, east and west are occupied by residential/agricultural lands.
1947	Unchanged.	Unchanged.
1958	Residential properties now occupy portions of the Site, which includes two houses on the western portion of the Site.	Residential development has occurred north and west of the Site along St. Laurent Boulevard, and to the northeast along Joseph Cyr Street.
1965	A shed appears to be present in the backyard of the more northern of the two residences.	St. Laurent Boulevard, to the west of the Site, has been expanded slightly. A few residences to the southwest and southeast of the Site have been removed. Highway 417, further south of the Site, is now present.
1976	The on-site buildings have been removed, and a ramp is now present on the Site, which passes from St. Laurent Boulevard to the St. Laurent Mall.	St. Laurent Mall is now present to the west of the Site. Some of the residences to the north of the Site have been removed and replaced with the commercial buildings currently there. Fill appears to have been placed to the east of the Site.
1987	The ramp that was on-site in 1976 has been removed and rebuilt in its current location, to the south of the Site. No buildings are on-site. A few trailers and what looks to be construction materials are present on-site. Fill material appears to be present throughout the Site. Fill placement can be seen along the southern border of the Site, where the overpass is.	St. Laurent Mall, to the west, has expanded with additional stores being built. Lemieux Street, to the north of the Site, is now present, which loops around to the east and attaches to the overpass that passes over St. Laurent Boulevard to the south of the Site. There is a parking lot directly east of the Site. The remaining residential properties in the Study Area have been removed and replaced with commercial development. The access ramps to the Highway 417 have been rebuilt.
1991	The trailers and construction materials previously on-site are no longer present. A large patch of fill material can be seen in the centre of the Site.	Additional parking structures have been built at the St. Laurent Mall to the west of the Site. Properties to the north, east and south remain unchanged.
2007	The billboard is now present on the western portion of the Site.	Commercial development has occurred at 1163 and 1171 St. Laurent Boulevard, north of the Site. Properties to the south, east and west remain unchanged.
2017	Unchanged.	Additional commercial development has occurred at 1171 St. Laurent Boulevard, to the north of the Site. Properties to the east, south and west remain unchanged.

Based on the review of aerial photographs, fill placement was observed on the Phase One Property, which is considered a potential environmental concern to the Phase One Property. Additionally, the houses that were located on-site prior to the overpass being constructed may have used heating oil as a heating fuel source. Therefore, there



is a chance that underground storage tanks may be present at the Site, or that heating oil may have been spilled on the Site in the past. This too is considered a potential environmental concern to the Phase One Property.

3.3.2 Topography, Hydrology and Geology

3.3.2.1 Topography and Regional Drainage

Based on Natural Resources Canada topographic map 31 G/5, and the observed topography in the vicinity of the Phase One Property, regional surface drainage (inferred shallow groundwater flow direction) appears to generally flow in a northwesterly direction towards the Rideau River, approximately 2300 m west of the Phase One Property.

It should be noted that the direction of the shallow groundwater flow in limited areas can also be influenced by the presence of underground utility corridors and is not necessarily a reflection of regional or local groundwater flow or a replica of the Phase One Property or area topography.

3.3.2.2 Hydrology and Surface Water Drainage

Surface cover at the Phase One Property consists primarily of grass, with areas of exposed soil.

Storm water in the area is anticipated to drain into municipal catch basins and also by infiltration.

3.3.2.3 Surficial Geology

Geological maps of the area indicate that the native surficial soils in the vicinity of the Phase One Property consist of fine-textured glaciomarine deposits of silt and clay with minor sand and gravel.

Based on the ERIS report, subsurface stratigraphy encountered in boreholes in the Phase One Study Area generally consisted of surficial topsoil and sand/silt fill underlain predominantly by sand and till layers.

3.3.2.4 Bedrock Geology

Based on information obtained from the Ontario Geological Survey layer in Google EarthPro, entitled *Bedrock Geology of Ontario*, bedrock in the area of the Phase One Property is reported to consist of shale, limestone, dolostone and siltstone. The depth to bedrock was not indicated on the map. In the ERIS report it was noted that shale bedrock was encountered at 3.4 mbg in a borehole advanced in the Phase One Study Area, slightly east of the Phase One Property.

3.3.2.5 Fill Materials

According to aerial photographs, the Phase One Property used to be a residential property with a house, and was later converted to an overpass for the St. Laurent Shopping Centre. The overpass was then reconstructed and extended further east. Since the reconstruction of the overpass, gravel fill placement can be seen in aerial photographs of the Site extending from the Lemieux Street (north of the Site) to approximately the centre of the Site, occupying a large portion of the Site. Fill placement can also be seen along the embankment at the south end of the Site, forming the overpass to the south. As the source and the chemical quality of the fill is unknown, the fill on the Phase One Property is a potential source of environmental concern.



3.3.3 Water Bodies and Areas of Natural Significance

Based on the review of topographical map 31 G/5 and the City of Ottawa’s geoOttawa mapping website, there are no water bodies or areas of natural significance in the Phase One Study Area.

3.3.4 Well Records

Stantec obtained water well information from the ERIS report. As discussed in Section 3.2.13, eleven wells were identified within the Phase One Study Area.

3.4 SITE OPERATING RECORDS

Documents related to the Phase One Property were requested from the client contact and/or the site contact of the Phase One Property. Comments regarding each of the documents are provided in the table below.

Table 3-3 Site Operating Records

Document(s)	Title	Comments
Regulatory Permits and Records	None provided	No regulatory permits and records were obtained from the site contact of the Phase One Property.
Material Safety Data Sheets (MSDSs)	None provided	No MSDSs were obtained from the site contact of the Phase One Property.
Underground Utility Drawings	None provided	No underground utility drawings were obtained from the site contact of the Phase One Property.
Chemical Inventory	None provided	No chemical inventory records were obtained from the site contact of the Phase One Property.
Storage Tank Inventory	None provided	No aboveground or underground storage tanks were reported to be present at the Phase One Property.
Environmental Monitoring Data	None provided	No environmental monitoring data was obtained from the site contact of the Phase One Property.
Waste Management Records	None provided	No waste management records were obtained from the site contact of the Phase One Property.
Process, Production and Maintenance	None provided	No process, production and maintenance documents were obtained from the site contact of the Phase One Property.
Records of Spills and Contaminant Discharges	None provided	No records of spills or discharges were obtained from the site contact of the Phase One Property.
Emergency Response Plans	None provided	No emergency response plans were obtained from the site contact of the Phase One Property.
Environmental Audit Reports	None provided	No environmental audit reports were obtained from the site contact of the Phase One Property.



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT – 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

RECORDS REVIEW

December 11, 2018

Document(s)	Title	Comments
Site Plans	<i>Drawing – 11513, City of Ottawa Corporate Services Department Surveys and Mapping, 1209 St. Laurent Boulevard, Ottawa, ON Plan 5R-13226, Regional Municipality of Ottawa-Carleton, Survey Branch, Drawing No. 9207</i>	The indicated site plans were reviewed for the Phase One Property.
Historical Land Use Information	1209 St. Laurent Boulevard, HLUI	Historical land use information for the Phase One Study Area was provided by the City of Ottawa and reviewed by Stantec.



4.0 INTERVIEWS

Jeannette Valenzuela, the Real Estate Advisor for the Site, was interviewed over-the-phone on July 3, 2018, regarding the Phase One Property. Ms. Valenzuela was asked about the current and past activities at the Phase One Property and her responses are incorporated into the appropriate sections below.



5.0 SITE RECONNAISSANCE

5.1 GENERAL REQUIREMENTS

A site reconnaissance of the Phase One Property was conducted by Jacqueline Gillis, B.Sc., P.Eng., of Stantec on June 22, 2018, between the times of 5:30 pm and 6:30 pm. On the date of the site reconnaissance, the weather was sunny and warm. The Phase One Property and readily visible and publicly accessible portions of adjacent/neighbouring properties within the Phase One Study Area were observed for the presence of potentially contaminating activities and potential contaminant pathways.

All areas of the Phase One Property were available for inspection during the site reconnaissance.

Plans showing the Phase One Property and the Phase One Study Area, are included in **Appendix A**. Selected photographs of the Phase One Property are included in **Appendix B**.

5.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

5.2.1 Property Information

The Phase One Property occupies the 0.2925 hectare plot of land described as part of Lot 4, Registered Plan 23. The Phase One Property is a portion of the property with the civic address of 1209 St. Laurent Boulevard. The Phase One Property is zoned *TD3 – Transit Oriented Development Zone*. The Phase One Property is vacant, with a covering of overgrown vegetation and some exposed soil and gravel. There is a billboard, hydro pole and three street lights on the Phase One Property, and a steep embankment along the south side of the Site leading to an overpass. The Phase One Property can be accessed from the parking lot to the east, off Lemieux Street, or from St. Laurent Boulevard to the west.

5.2.2 Property Buildings & Structures

There are no buildings on the Phase One Property as the Site is vacant.

5.2.3 Aboveground and Underground Storage Tanks

No fuel aboveground storage tanks (ASTs) or underground storage tanks (USTs) were identified or reported to be present at the Phase One Property at the time of the site reconnaissance. Further, no vent or fill pipes indicating the potential presence of an abandoned or decommissioned UST were observed.

5.2.4 Underground Utilities and Services

Underground utilities identified at the Phase One Property include sewer, municipal water lines, and hydro. The exact locations of these utility lines were not determined during the Phase One ESA.



5.2.5 Site Building Features

There are no buildings on the Phase One Property as the Site is vacant.

5.2.6 Wells

No abandoned or existing wells (e.g. groundwater monitoring, potable water, oil, gas or disposal) were observed on the Phase One Property at the time of the site reconnaissance.

5.2.7 Sewage Works

Wastewater is not generated at the Phase One Property as the Site is vacant.

5.2.8 Surface Features

The surface of the Site is relatively at grade with adjacent properties to the north, east and west, and is at a lower elevation than the adjacent area to the south, where the land slopes upwards to form an overpass to access the shopping mall. The surfaces of the Site are covered with overgrown vegetation and some exposed soil and gravel in areas.

5.2.9 Current or Former Railway Lines or Spurs

No presence of a current or former railway line was observed at the time of the site reconnaissance.

5.2.10 Surface Staining and Stressed Vegetation

No stained surficial materials or stressed vegetation were observed at the Phase One Property.

5.2.11 Imported Fill and Debris

Evidence of fill placement was observed at the Site, including a steep embankment along the south portion of the Site, forming the overpass to the south, two areas of exposed soil in the south portion of the Site, and two asphalt piles in the northeast corner of the Site. Metal debris was observed on the ground surface in the northern portion of the Site.



6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

The current and past uses of the Phase One Property as determined by the site reconnaissance and historical information gathered through the records review is summarized as follows:

Table 6-1 Table of Current and Past Land Uses

Year	Name of Owner(s)	Description of Property Use	Property Use
1835 and prior	Crown	Likely treed vegetation	Vacant
1835 to ~1950s	Private individuals	Agricultural fields	Agricultural
~1950s to early/mid 1970s	Private individuals/companies	Residential – two houses on the Site (development occurred at the Site sometime between 1947 and 1958)	Residential
Early/mid 1970s	St. Laurent Shopping Centre Limited	Ramp for St. Laurent Shopping Centre	Community
1980s to present	City of Ottawa	The ramp for the St. Laurent Shopping Centre was rebuilt sometime between 1976 and 1987, which left the Site vacant. A billboard was put on the Site in approximately 2007, which has been leased to companies.	Vacant

6.2 POTENTIALLY CONTAMINATING ACTIVITIES (PCAS)

6.2.1 Phase One Property

Based on historical documents and the site reconnaissance, there is one PCA on the Phase One Property that may be contributing to an APEC:

1. Fill material observed during the Site reconnaissance and evident in historical aerial photographs.

The location of the PCA is shown on Figure 3 in **Appendix A**.

The heating source for the previous on-site houses is unknown at this time and cannot be classified as a PCA at this time without obtaining additional information.

6.2.2 Phase One Study Area

Four off-site properties in the Phase One Study Area considered PCAs were identified through the City's HLUI:

- A Texaco fuel service station located previously at 1163 St. Laurent Boulevard, approximately 150 m north of the Phase One Property.



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT – 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

REVIEW AND EVALUATION OF INFORMATION

December 11, 2018

- Other Laundries and Cleaners facilities identified at 1157 Joseph Cyr Street and 1094 Cyrville Road, approximately 200 m to the north of the Site.
- A motor vehicle repair shop at 1020 Ogilvie Road, approximately 160 m to the north of the Site.

Based on the distance of these operations to the Phase One Property and cross-gradient locations, it is unlikely that they have adversely affected the Phase One Property.

The following PCA was identified in the City's HLUI and EcoLog ERIS report:

- Bonnie Cleaner's, formerly located at 1181/1187 St. Laurent Boulevard, approximately 50 m to the north of the Site, which was registered as a hazardous waste generator for halogenated solvents.

Based on its close proximity, this cleaner is considered to contribute to an APEC on the Phase One Property.

The locations of the PCAs in relation to the Phase One Property are shown on Figure 3 in **Appendix A**.

6.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)

The table below lists the PCAs at the Site or within the study area identified in Section 6.2 that represent an APEC to the Phase One Property, the contaminants of potential concern, and the potentially impacted media of concern at the Phase One Property. The locations of the APECs in relation to the Phase One Property are shown on Figure 3 in **Appendix A**.

Table 6-2 Areas of Potential Environmental Concern to Phase One Property

APEC	Location of APEC on Phase One Property	PCA*	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted
APEC #1 – Fill Material	Fill was observed throughout the Site during the site reconnaissance and in historical aerial photographs	30 – Importation of Fill Material of Unknown Quantity	On-site	Metals General inorganics PHCs VOCs PCBs PAHs	Soil and groundwater
APEC #2 – Bonnie Cleaner's	Northern portion of the Site	37 – Operation of Dry Cleaning Equipment	Off-site	VOCs	Soil and groundwater

NOTES:

*- Potentially Contaminating Activities listed in Table 2, Appendix D, of the Ontario Regulation 153/04, as amended

VOCs – volatile organic compounds

PHCs – petroleum hydrocarbons F1 to F4

PAHs – polycyclic aromatic hydrocarbons

PCBs – polychlorinated biphenyls



6.4 PHASE ONE CONCEPTUAL SITE MODEL

In developing the Conceptual Site Model for the Phase One Property and Phase One Study Area, the following physical characteristics/pathways were evaluated to assess whether or not Potentially Contaminating Activities have contributed to an APEC at the Phase One Property.

Table 6-3 Conceptual Site Model

Physical Characteristics/Pathways	Description
Subsurface Soils	Geological maps of the area indicate that the native surficial soils in the vicinity of the Phase One Property consist of fine-textured glaciomarine deposits of silt and clay with minor sand and gravel. Based on the ERIS report, subsurface stratigraphy encountered in boreholes in the Phase One Study Area generally consisted of surficial topsoil and sand/silt fill underlain predominantly by sand and till layers.
Bedrock	Based on information obtained from the Ontario Geological Survey layer in Google EarthPro, entitled <i>Bedrock Geology of Ontario</i> , bedrock in the area of the Phase One Property is reported to consist of shale, limestone, dolostone and siltstone. The depth to bedrock was not indicated on the map. In the ERIS report it was noted that shale bedrock was encountered at 3.4 mbg in a borehole advanced in the Phase One Study Area, slightly east of the Phase One Property.
Inferred Groundwater Flow Direction	Based on the observed topography in the vicinity of the Phase One Property, regional surface drainage (inferred shallow groundwater flow direction) appears to generally flow in a northwesterly direction.
Underground Utilities	Underground utilities identified at the Phase One Property include sewer, municipal water lines, and hydro.

The figures provided in **Appendix A** include features and details in relation to the Phase One Study Area and the Phase One Property. In general, the figures illustrate the following (where applicable):

1. Road names and existing buildings and structures within the Phase One Study Area;
2. The location of water bodies within the Phase One Study Area, if present;
3. The location of areas of natural significance within the Phase One Study Area, if present;
4. Presence of drinking water wells at the Phase One Property, if present;
5. Property usage types on adjoining properties to the Phase One Property;
6. The location of current or former APECs on the Phase One Property and nearby properties;
7. The direction of assumed groundwater flow within the Phase One Property; and,
8. The approximate location of underground utilities or structures, if known.



CONCLUSIONS

December 11, 2018

7.0 CONCLUSIONS

7.1 IS A PHASE TWO ENVIRONMENTAL SITE ASSESSMENT REQUIRED BEFORE A RECORD OF SITE CONDITION IS SUBMITTED?

Based on the findings of the Phase One ESA, it is our opinion that there are issues of actual or potential environmental concern with respect to soil and groundwater quality and that a Phase Two ESA would be required to investigate those issues before a Record of Site Condition could be submitted for the Phase One ESA Property. In addition, if soil is to be removed from any portion the Site for construction purposes, chemical analyses should be completed to determine the appropriate soil management and/or disposal requirements.

A response from the TSSA regarding the database search that was requested is pending. This information will be forwarded upon receipt and if any of the information indicates there may be cause to alter the conclusions and recommendations of this report, the City will be notified as such.

7.2 CAN A RECORD OF SITE CONDITION BE SUBMITTED BASED ON THE PHASE ONE ENVIRONMENTAL SITE ASSESSMENT ALONE?

A RSC cannot be filed solely based on the findings of this Phase One ESA, as it does not contain a current legal survey of the Phase One Property signed and sealed by an Ontario Land Surveyor. As previously noted in Section 1.1, it is understood that the City of Ottawa does not intend to file an RSC for the property at this time.



8.0 CLOSURE

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

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

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

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

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

This report is limited by the following:

- The Phase One Property was assessed on June 22, 2018. Any changes to the property since this date have not been assessed.

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

The conclusions are based on the site conditions encountered by Stantec at the time the work was performed at the specific testing and/or sampling locations, and conditions may vary among sampling locations. Factors such as areas of potential concern identified in previous studies, site conditions (e.g., utilities) and cost may have constrained the sampling locations used in this assessment. In addition, analysis has been carried out for only a limited number of chemical parameters, and it should not be inferred that other chemical species are not present. Due to the nature of the investigation and the limited data available, Stantec does not warrant against undiscovered environmental liabilities nor that the sampling results are indicative of the condition of the entire site. As the purpose of this report is



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT – 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

CLOSURE

December 11, 2018

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

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

The site reconnaissance was completed by Jacqueline Gillis, B.Sc., P.Eng., and the preparation of this Phase One ESA report was completed by Elsa Hergel, B.Sc. Senior technical review of the report was provided by Jane Yaraskavitch, M. Eng., P.Eng., QP_{ESA}. Credentials of these project team members are provided in **Appendix C**.

Regards,

Stantec Consulting Ltd.

F02

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The objectives and requirements set out in Ontario Regulation 153/04 for a Phase One Environmental Site Assessment were applied in carrying out the environmental site assessment and preparing this report. However, a current legal survey of the Phase One Property signed and sealed by an Ontario Land Surveyor has not been included.

EH/JYcb/

Distribution: (3) Addressee (plus PDF via email)

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9.0 REFERENCES

Information sources obtained and reviewed as part of the records review are listed below.

Reference Type/Source	Information/Documents Obtained
Aerial Photographs	<ul style="list-style-type: none"> City of Ottawa geoOttawa website: 1958, 1965, 1976, 1991, 2007, and 2017 Obtained from National Air Photo Library: 1930, 1947 and 1987
Title Search	<ul style="list-style-type: none"> Completed by ERIS, from 1835 to present
Company Records	<ul style="list-style-type: none"> Site Plans: <ul style="list-style-type: none"> <i>Drawing – 11513, City of Ottawa Corporate Services Department Surveys and Mapping, 1209 St. Laurent Boulevard, Ottawa, ON</i> <i>Plan 5R-13226, Regional Municipality of Ottawa-Carleton, Survey Branch, Drawing No. 9207</i> Historical Land Use Information Database Search, dated April 27, 2018
Regulatory Infractions	<ul style="list-style-type: none"> Requests were made to the MOECC through the Freedom of Information and Privacy Protection Office for a search of their records regarding charges and/or convictions of the owners or tenants, or violations of applicable environmental regulations, issued against the Phase One Property. The ERIS report also included a search of the MOECC Compliance and Convictions database.
Reportable Spill Occurrences	<ul style="list-style-type: none"> A request was made to the MOECC's Spills Action Centre through the Freedom of Information and Privacy Protection Office for a search of their records of reportable spills occurring at the Phase One Property. The ERIS report also included a search of the Ontario Spills database.
Contaminated Sites	<ul style="list-style-type: none"> MOECC Brownfields Environmental Site Registry The ERIS report included a search of the Federal Contaminated Sites Inventory.
Hazardous Waste Generators	<ul style="list-style-type: none"> MOECC Hazardous Waste Information Network (HWIN) Registered Generator List ERIS – Ontario Regulation 347 Waste Generators Summary.
Landfills	<ul style="list-style-type: none"> ERIS – Waste Disposal Sites ERIS – Anderson's Waste Disposal Sites City of Ottawa - Old Landfill Management Strategy, Phase I – Identification of Sites, dated October 2004
Technical Standards and Safety Authority	<ul style="list-style-type: none"> A request to the Technical Standards and Safety Authority (TSSA) was made for a search of their files regarding tank installations, fuelling facilities, outstanding instructions, incident reports, fuel oil spills and/or contamination records respecting the Site.
Water Well Records	<ul style="list-style-type: none"> ERIS - Water Well Information System
ERIS	<ul style="list-style-type: none"> An ERIS report was purchased consisting of a search of all available databases within a 250 m radius of the Phase One Property.



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT – 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

REFERENCES

December 11, 2018

Reference Type/Source	Information/Documents Obtained
Topographic Maps	<ul style="list-style-type: none">• City of Ottawa, Map 31 G/5, 1:50,000 – Natural Resources Canada; published in 1998.
Geologic Maps	<ul style="list-style-type: none">• Ontario Geological Survey layer in Google EarthPro, entitled <i>Bedrock Geology of Ontario</i>• Ontario Geological Survey layer in Google EarthPro, entitled <i>Surficial Geology of Ontario</i>

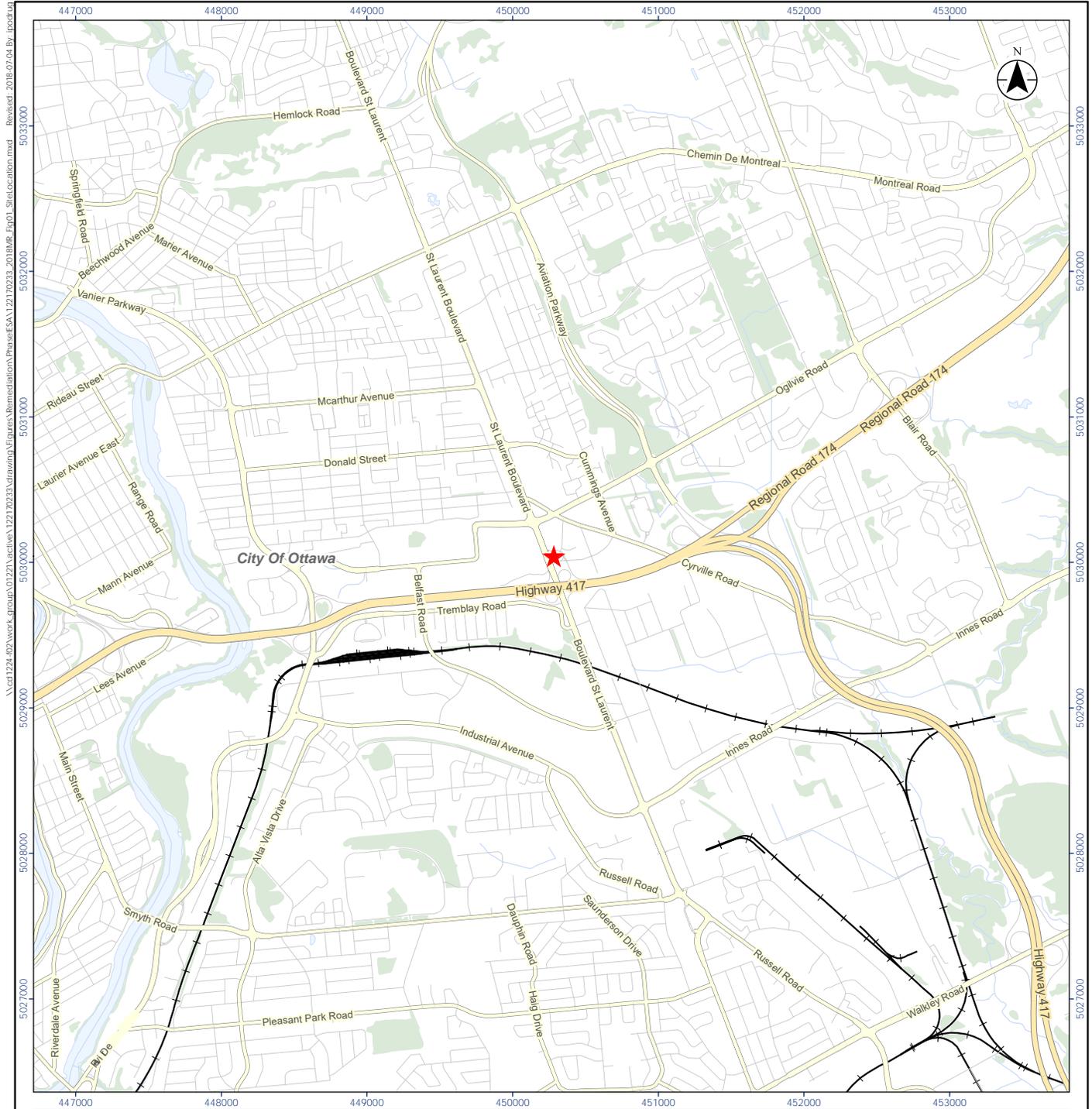


APPENDICES

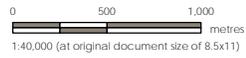
Appendix A Figures
December 11, 2018

Appendix A FIGURES





- Legend
- ★ Site Location
 - Highway
 - Major Road
 - Local Road
 - Railway (Active)
 - Watercourse
 - Waterbody
 - Wooded Area



Project Location: 122170233 REVA
 Ottawa, Ontario Prepared by IP on 2018-07-04

Client/Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT -
 1209 ST. LAURENT BOULEVARD, OTTAWA,
 ONTARIO

Figure No. 1

Title: Site Location

Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2016.
3. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.

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Legend
 Approximate Site Boundary



- Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
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 3. Orthoimagery: <http://maps.ottawa.ca/ArcGIS/services>, 2017.



Project Location: Ottawa, Ontario
 122170233 REVA
 Prepared by IP on 2018-07-06

Client/Project
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT -
 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

Figure No.
 2

Title
 Site Plan



Legend

- Approximate Site Boundary
- Inferred Groundwater Flow Direction
- On-Site APEC and PCA #1
- On-Site APEC #2
- Off-Site PCAs

On-Site APEC and PCA #1 - Imported Fill
 Off-Site PCA and On-Site APEC #2 - 1181/1187 St. Laurent Boulevard - Former Drycleaners
 Off-Site PCA 1163 St. Laurent Boulevard - Former Texaco Gas Station
 Off-Site PCA 1020 Ogilvie Road - Motor Vehicle Repair Shop
 Off-Site PCA 1094 Cyrville Road and 1157 Joseph Cyr St - Laundry/Cleaning Facilities



- Notes**
1. Coordinate System: NAD 1983 UTM Zone 18N
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Client/Project
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT -
 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

Figure No.
3
 Title
 Groundwater Flow, PCAs, and APECs

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Legend
 Approximate Site Boundary



- Notes
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 3. Orthoimagery: <http://maps.ottawa.ca/ArcGIS/services>, 2017.



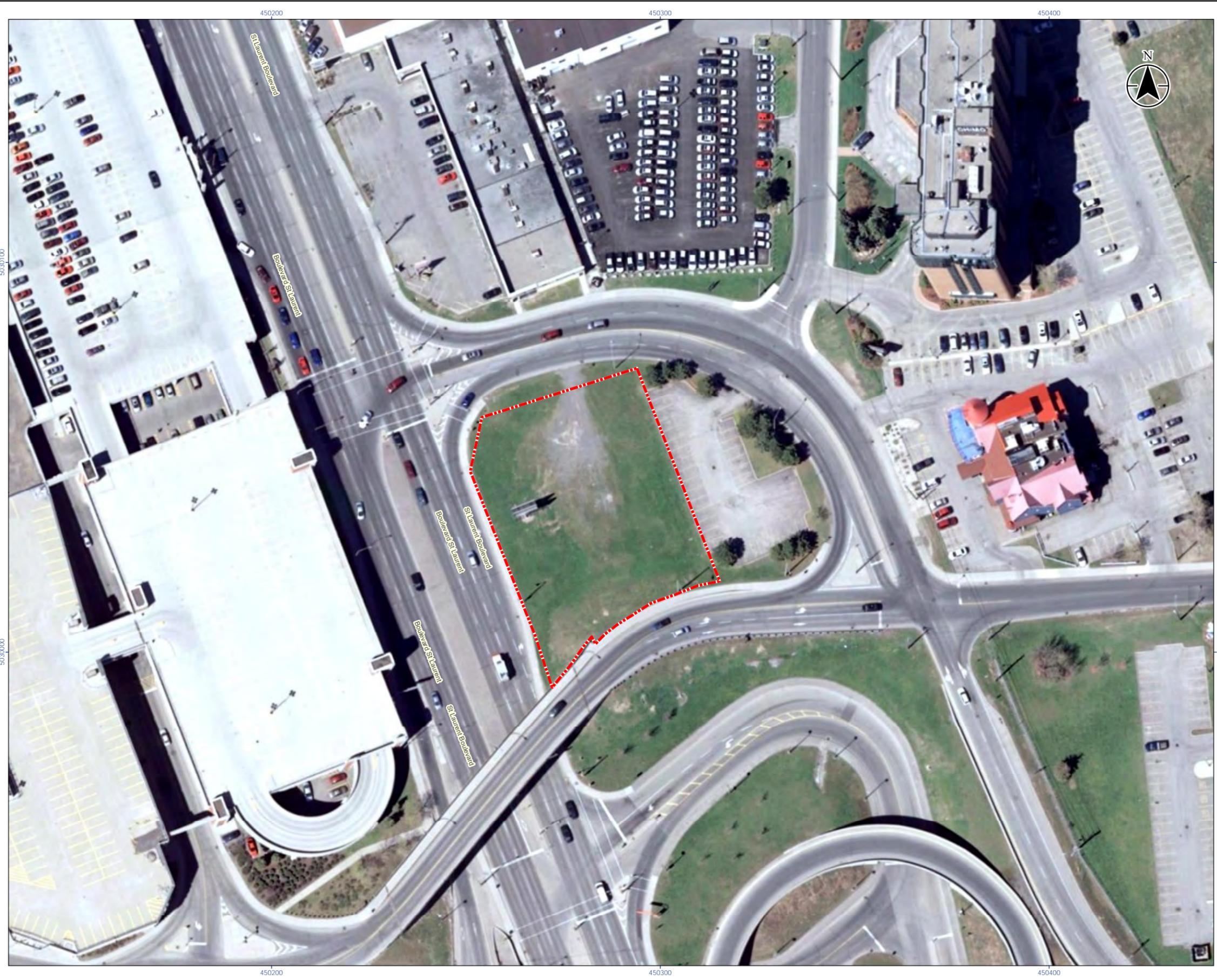
Project Location: Ottawa, Ontario
 122170233 REVA
 Prepared by IP on 2018-07-05

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 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT -
 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

Figure No.
 4

Title
 Orthoimagery 2017

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Approximate Site Boundary



Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
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Figure No. 5

Title: Orthoimagery 2007

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Legend
 Approximate Site Boundary



- Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
 2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2017.
 3. Orthoimagery: <http://maps.ottawa.ca/ArcGIS/services>, 1991.



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 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT -
 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

Figure No.
 6

Title
 Orthoimagery 1991

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Legend
 Approximate Site Boundary



- Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
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 3. Orthoimagery: National Air Photo Library, 1987.



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 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT -
 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

Figure No.
 7

Title
 Orthoimagery 1987

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Legend
 Approximate Site Boundary



Notes
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 3. Orthoimagery: <http://maps.ottawa.ca/ArcGIS/services>, 1976.



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 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT -
 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

Figure No.
8

Title
 Orthoimagery 1976

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Legend
 Approximate Site Boundary



- Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
 2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2017.
 3. Orthoimagery: <http://maps.ottawa.ca/ArcGIS/services>, 1965.



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 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT -
 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

Figure No.
 9

Title
 Orthoimagery 1965

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Legend
 Approximate Site Boundary



- Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
 2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2017.
 3. Orthoimagery: <http://maps.ottawa.ca/ArcGIS/services>, 1958.



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 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT -
 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

Figure No.
 10
 Title
 Orthoimagery 1958

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Legend
 Approximate Site Boundary



- Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
 2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2017.
 3. Orthoimagery: National Air Photo Library, 1947.



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 122170233 REVA
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 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT -
 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

Figure No.
 11
 Title
 Orthoimagery 1947

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Legend
 Approximate Site Boundary



- Notes
1. Coordinate System: NAD 1983 UTM Zone 18N
 2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2017.
 3. Orthoimagery: National Air Photo Library, 1930.



Project Location: Ottawa, Ontario
 122170233 REVA
 Prepared by IP on 2018-07-06

Client/Project
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT -
 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO

Figure No.
12
 Title
 Orthoimagery 1930

\\cd124\02\work_group\0721\archive\122170233\122170233_2018\IPR_Fig12_SitePlan_1930Aerial.mxd Revised: 2018-07-06 By: locetua 50310000 50310000

Appendix B Site Reconnaissance Photographs
December 11, 2018

Appendix B SITE RECONNAISSANCE PHOTOGRAPHS





Photo 1: View of the Site looking south towards the St. Laurent Blvd. overpass.



Photo 2: Embankment along the southern property boundary.



Photo 3: View of the Site looking north towards Lemieux Street.



Photo 4: Metal debris in the northern portion of the Site.



Photo 5: Gravel fill/asphalt in northeastern portion of Site.



Photo 6: Western property boundary, looking south.



Photo 7: Commercial plaza to the north of the Site, across Lemieux Street.



Photo 8: St. Laurent Shopping Centre to the west of the Site, across St. Laurent Blvd.



Photo 9: Adjacent parking lot to the east of the Site.



Photo 10: Overpass to the south of the Site.

Appendix C Project Team Members
December 11, 2018

Appendix C PROJECT TEAM MEMBERS



Jacqueline Gillis B.Sc., P. Eng.
Environmental Engineer



PROFILE

Ms. Jacqueline Gillis is an environmental engineer with Stantec in Ottawa, Ontario. She has more than seven years experience in environmental consulting. Ms. Gillis is primarily involved with preparing technical reports and managing Phase I, II, and III Environmental Site Assessments (ESAs) and remediation programs at contaminated sites for federal, municipal, and private clients. Ms. Gillis has been licensed as a Professional Engineer in Ontario since 2017.

EDUCATION

B.Eng. – Dalhousie University, 2009
Halifax, NS
Environmental Engineering

B.Sc. – University of Guelph, 2004
Guelph, ON
Biological Science

COMPETENCY

Site Visit

Report Writer

Profile

Elsa Hergel has been working in the area of Phase I Environmental Site Assessments (ESAs) since 2015. Ms. Hergel has been involved in all aspects of a Phase I Environmental Site Assessments (ESAs) including historical research, site reconnaissance and reporting. She has completed numerous Phase I and II ESAs of residential and commercial properties for commercial institutions, property developers, and other clients.

EDUCATION

B.Sc., Animal Biology, University of Guelph,
Guelph, Ontario, 2015

COMPETENCY

Report Writer
Site Visit

PROFILE

Jane Yaraskavitch has been working in the area of Phase I Environmental Site Assessments (ESAs) since 1994. Ms. Yaraskavitch has completed and managed Phase I, II and III ESAs of residential, commercial, institutional, and industrial properties for financial institutions, property developers, insurance firms, real estate investment trusts, municipal/provincial/federal government agencies, and others. Jane has been licensed as a Professional Engineer in Ontario since 1994.

EDUCATION

Master of Engineering (Environmental), 1993
University Toronto, Toronto, Ontario

Bachelor of Applied Science (Chemical Engineering), 1990
University of Waterloo, Waterloo, Ontario

COMPETENCY

Site Visit
Report Writer
Senior Reviewer

Appendix D Supporting Documentation
December 11, 2018

Appendix D SUPPORTING DOCUMENTATION



Ministry of the Environment,
Conservation and Parks

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



Freedom of Information and
Protection of Privacy Office

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

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

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

July 11, 2018

Christine Fisher
Stantec Consulting Ltd.
1331 Clyde Ave, Unit 400
Ottawa, ON K2C 3G4

Dear Christine Fisher:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2018-04294, Your Reference 122170233

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 1209 St. Laurent Boulevard, Ottawa.

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Nasreen Salar at nasreen.salar@ontario.ca.

Yours truly,

Janet Dadufalza
FOI Manager



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Customer Service: 1.877.682.8772
 Fax: 416.734.3568
 Email: publicinformation@tssa.org
www.tssa.org

Application for Release of Public Information Issued under the Access and Privacy Code

A. REQUESTOR INFORMATION:

Your File/Project/Reference No: 122170233.200 Date: June 28, 2018

Requestor Name: Elsa Hergel		Organization Stantec		For Office Use Only	
Suite/Unit No: 400	Street No: 1331	Street Name: Clyde Avenue			Authorization No.
City: Ottawa	Province: Ontario	Postal Code: K2C 3G4			Account No.
Primary Phone: 613-793-2172		Secondary Phone: 613-722-4420			SR No.
Email: elsa.hergel@stantec.com		Fax: 613-722-2799			P.I No.

B. PROGRAM (check ALL that apply)

Boilers & Pressure Vessels Elevating & Amusement Devices Fuels Upholstered and Stuffed Articles

C. DETAILS OF REQUEST (please list in detail the information you require)

Outstanding instructions, incident reports, fuel oil spills, or contamination records, or records of retail facilities or underground storage tanks licensed or registered at the below address.

D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)
1209 St. Laurent Boulevard, Ottawa, Ontario

Device/equipment Type: _____ Owner: _____

Installation Number: _____

CRN: _____ OIN: _____ Serial #: _____

Victim Name (if applicable): _____

Certificate Holder Name (if applicable): _____ Certificate Holder Date of Birth: _____ (DD-MM-YYYY)

Date /period requested:

From (date) All to (date) All

Most recent record



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Fax: 416.734.3568
 Customer Service: 1.877.682.8772
 Email publicinformation@tssa.org
www.tssa.org

Application for Release of Public Information Issued under the Access and Privacy Code

E REASON FOR REQUEST (please explain the reason for your request)

Phase I Environmental Site Assessment

F. TERMS AND CONDITIONS:

Please refer to the link for our Access and Privacy Code [Access and Privacy Code.pdf](#). If this request includes a release of personal information, TSSA will require consent from the effected party.

Applicant Signature <i>Elsa Hergel</i>	Date June 28, 2018	Please Print and sign before returning to TSSA
---	-----------------------	--

G. FEES & PAYMENT:

TSSA will provide a fee quote for multiple record requests, which must be approved by the Applicant before a record search commences. For fees for single searches, please refer to Fee Schedule [Website Fee Schedule.pdf](#)

Payment for single record search is attached (please check if payment attached)

Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9	COMPLETE FOR CREDIT CARD PAYMENTS
Card Type: <input checked="" type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD	Amount of Payment \$ <u>56.50</u>
Card# XXXXXXXXXXXXXXXXXXXXXXXXXXXX	Expiry Date XX/XX/XX
In payment of <u>Information Request</u>	
Name of Card Holder <u>Elsa Hergel</u>	Client Tel. No. <u>613-793-2172</u>
Signature of Card Holder <i>Elsa Hergel</i>	Date <u>28-06-2018</u> (DD-MM-YYYY)



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Catherine

Site Address:

1209 St Laurent Blvd Gloucester ON

Project No:

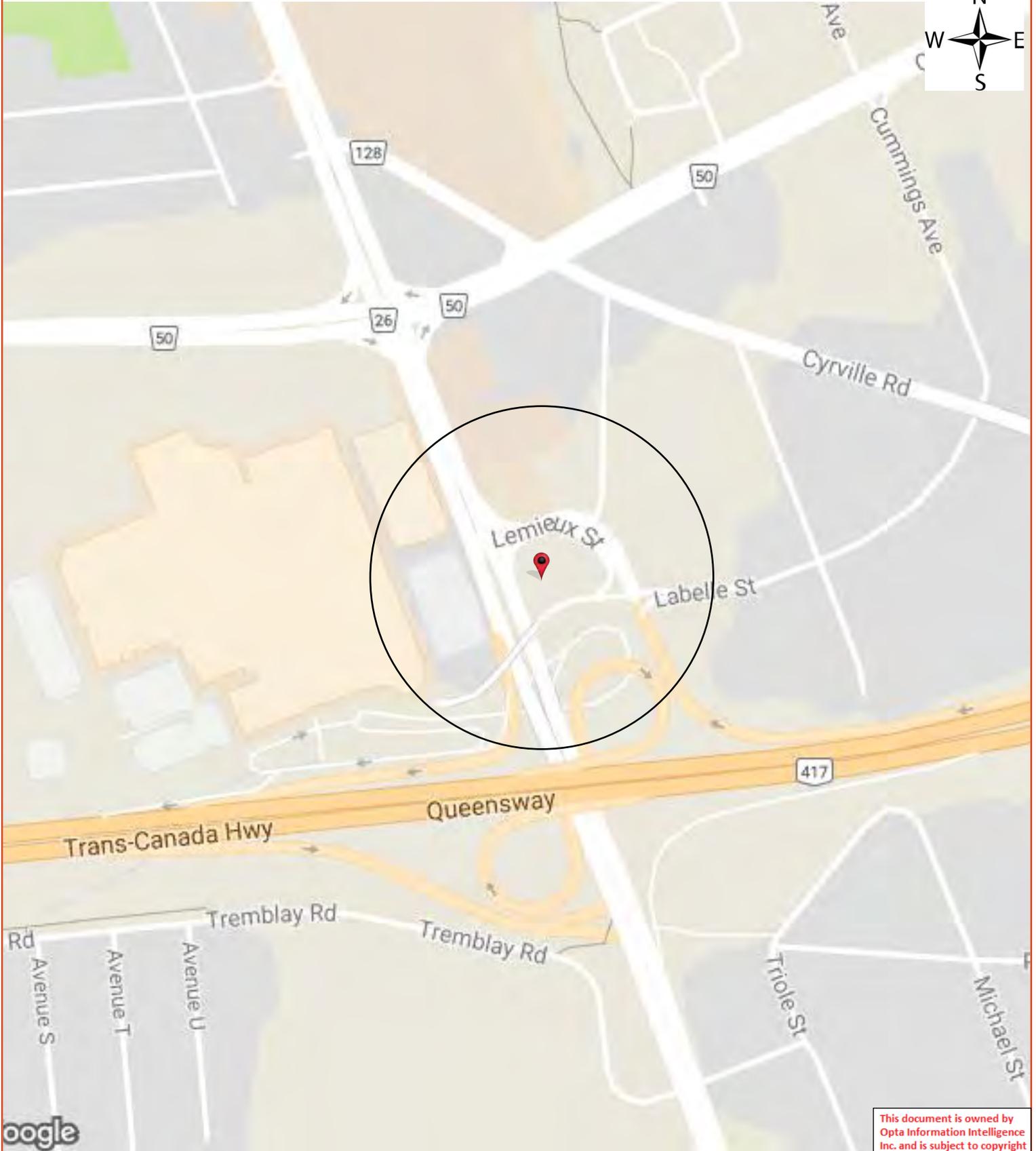
20180615188

Opta Order ID:

50273

Requested by:
Eleanor Goolab
Eris

Date Completed:
6/22/2018 11:37:16 AM



Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Page: 4

Project Name: 1209 Saint
Laurent Boulevard Phase I ESA

Project #: 20180615188
P.O. #: 122170233.200

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 06/22/2018 11:37:16



OPTA INFORMATION INTELLIGENCE

No Records Found

This document is owned by
Opta Information Intelligence
Inc. and is subject to copyright
protection. Please see the
full Terms and Conditions at
the front of this document.





City Directory Information Source
Vernon's Gloucester, ON, City Directory

PROJECT NUMBER: 20180615188	
Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario
Year: 2011	
Site Listing:	-Address not listed
Adjacent Properties:	
1163 Saint Laurent Boulevard	-Sofa world -Pier 1 imports
1171 Saint Laurent Boulevard	-Honda
1177 Saint Laurent Boulevard	-Kiddie Kobbler
1200 Saint Laurent Boulevard	-Multi tenant commercial -Executive photography

	-Printwell
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Quincy's rest.
4000 Labelle Street	-Conseil des ecoles
1200 Lemieux Street	-Address not listed
1196 Michael Street North	-Address not listed
1220 Michael Street North	-Welcome inns hotel

PROJECT NUMBER: 20180615188	
Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario
Year: 2006/2007	
Site Listing:	-Address not listed
Adjacent Properties:	
1163 Saint Laurent Boulevard	-Pier 1 imports
1171 Saint Laurent Boulevard	-Honda

1177 Saint Laurent Boulevard	-Address not listed
1200 Saint Laurent Boulevard	-Multi tenant commercial -Printwell
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Quincy's rest. -Chimo hotel -Del coin -Gift shop -Clancy's pub
4000 Labelle Street	-Conseil des ecoles
1200 Lemieux Street	-Address not listed
1196 Michael Street North	-Address not listed
1220 Michael Street North	-Welcome inns hotel

PROJECT NUMBER: 20180615188	
Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario
Year: 2001/2002	
Site Listing:	-Address not listed

Adjacent Properties:	
1163 Saint Laurent Boulevard	-Pier 1 imports -Sofa world
1171 Saint Laurent Boulevard	-Honda
1177 Saint Laurent Boulevard	-Sleepers
1200 Saint Laurent Boulevard	-Multi tenant commercial -Bo tan studio
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Quincy's rest. -Chimo hotel -Gift shop -Clancy's pub
4000 Labelle Street	-Conseil des ecoles
1200 Lemieux Street	-Address not listed
1196 Michael Street North	-Address not listed
1220 Michael Street North	-Welcome inns hotel

PROJECT NUMBER: 20180615188	
Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario
Year: 1996/97	
Site Listing:	-Address not listed
Adjacent Properties:	
1163 Saint Laurent Boulevard	-Address not listed
1171 Saint Laurent Boulevard	-Honda
1177 Saint Laurent Boulevard	-Waterbed & futon store
1200 Saint Laurent Boulevard	-Multi tenant commercial -KP copy store -Bo tan studio
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Mounted police foundation -Chimo hotel -Gift shop
4000 Labelle Street	-Street not listed

1200 Lemieux Street	-Address not listed
1196 Michael Street North	-Address not listed
1220 Michael Street North	-Welcome inns hotel

PROJECT NUMBER: 20180615188	
Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario
Year: 1992	
Site Listing:	-Address not listed
Adjacent Properties:	
1163 Saint Laurent Boulevard	-Address not listed
1171 Saint Laurent Boulevard	-Honda
1177 Saint Laurent Boulevard	-Waterbed gallery
1200 Saint Laurent Boulevard	-Multi tenant commercial
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Chimo hotel

	-Sachs gift shop
4000 Labelle Street	-Street not listed
1200 Lemieux Street	-Street not listed
1196 Michael Street North	-Address not listed
1220 Michael Street North	-Welcome inns hotel

PROJECT NUMBER: 20180615188	
Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario
Year: 1986	
Site Listing:	-Address not listed
Adjacent Properties:	
1163 Saint Laurent Boulevard	-Texaco -Ottawa valley auto
1171 Saint Laurent Boulevard	-Honda
1177 Saint Laurent Boulevard	-Address not listed
1200 Saint Laurent Boulevard	-Multi tenant commercial

	-Shoppers drug mart -Japan camera ctr. -Black's photo
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Chimo hotel
4000 Labelle Street	-Street not listed
1200 Lemieux Street	-Street not listed
1196 Michael Street North	-Address not listed
1220 Michael Street North	-Address not listed

PROJECT NUMBER: 20180615188	
Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario
Year: 1981/82	
Site Listing:	-Address not listed
Adjacent Properties:	
1163 Saint Laurent Boulevard	-Texaco -Ottawa valley auto

	-Tilden rent a car
1171 Saint Laurent Boulevard	-Honda
1177 Saint Laurent Boulevard	-Nyce paints
1200 Saint Laurent Boulevard	-Address not listed
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Chimo hotel
4000 Labelle Street	-Street not listed
1200 Lemieux Street	-Street not listed
1196 Michael Street North	-Address not listed
1220 Michael Street North	-Address not listed

PROJECT NUMBER: 20180615188	
Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario
Year: 1976	
Site Listing:	-Address not listed

Adjacent Properties:	
1163 Saint Laurent Boulevard	-Texaco
1171 Saint Laurent Boulevard	-Budget rent a car
1177 Saint Laurent Boulevard	-Dodwell film service
1200 Saint Laurent Boulevard	-Address not listed
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Address not listed
4000 Labelle Street	-Street not listed
1200 Lemieux Street	-Street not listed
1196 Michael Street North	-Address not listed
1220 Michael Street North	-Address not listed

PROJECT NUMBER: 20180615188	
Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario
Year: 1971	

Site Listing:	-Address not listed
Adjacent Properties:	
1163 Saint Laurent Boulevard	-Texaco
1171 Saint Laurent Boulevard	-Res (1 tenant)
1177 Saint Laurent Boulevard	-Dodwell film service
1200 Saint Laurent Boulevard	-Address not listed
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Res (1 tenant)
4000 Labelle Street	-Street not listed
1200 Lemieux Street	-Street not listed
1196 Michael Street North	-Address not listed
1220 Michael Street North	-Address not listed

PROJECT NUMBER: 20180615188	
Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario

Year: 1966	
Site Listing:	-Address not listed
Adjacent Properties:	
1163 Saint Laurent Boulevard	-Address not listed
1171 Saint Laurent Boulevard	-Address not listed
1177 Saint Laurent Boulevard	-Address not listed
1200 Saint Laurent Boulevard	-Vacant
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Address not listed
4000 Labelle Street	-Street not listed
1200 Lemieux Street	-Street not listed
1196 Michael Street North	-Res (1 tenant)
1220 Michael Street North	-Address not listed

PROJECT NUMBER: 20180615188	
------------------------------------	--

Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario
Year: 1961	
Site Listing:	-Address not listed
Adjacent Properties:	
1163 Saint Laurent Boulevard	-Address not listed
1171 Saint Laurent Boulevard	-Address not listed
1177 Saint Laurent Boulevard	-Res (1 tenant)
1200 Saint Laurent Boulevard	-Address not listed
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Street not listed
4000 Labelle Street	-Street not listed
1200 Lemieux Street	-Street not listed
1196 Michael Street North	-Address not listed
1220 Michael Street North	-Address not listed

PROJECT NUMBER: 20180615188	
Site Address:	1209 St Laurent Boulevard, Gloucester, Ontario
Year: 1956	
Site Listing:	-Address not listed
Adjacent Properties:	
1163 Saint Laurent Boulevard	-Address not listed
1171 Saint Laurent Boulevard	-Address not listed
1177 Saint Laurent Boulevard	-Address not listed
1200 Saint Laurent Boulevard	-Address not listed
1248 Saint Laurent Boulevard	-Address not listed
1199 Joseph Cyr Street	-Street not listed
4000 Labelle Street	-Street not listed
1200 Lemieux Street	-Street not listed
1196 Michael Street North	-Address not listed

1220 Michael Street North	-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

CHAIN OF TITLE REPORT

Project # 20180615188
Address: 1209 St. Laurent Blvd., Gloucester
Legal Description: Part Lot 4 Plan 23, Pts 4-7, 28 5R8779

Searched at: Ottawa
LRO #: 4

Page 1

PIN# Part of Pln: 04264-0115 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	03 06 1835	Crown	Neil McDONALD
2169	Deed	20 02 1836	Neil McDonald	John McLOURION
3432	Deed	26 06 1847	John McLourion	John FORGIE
6638	Deed	02 09 1853	John Forgie	Michael CYR, Sr.
14578	Deed	02 09 1859	Michael Cyr, Sr.	Michael CYR (CYRE), Jr. & Joseph CYR
8564	Deed	23 07 1888	Michael Cyr, Jr - Estate	Milen CHABOT
16284	Deed	11 03 1901	Joseph Cyr - Estate	Theresa CYR
24619	Deed	22 03 1912	Milen Chabot	Cyrville HOULE
33908	Deed	15 10 1926	Theresa Cyr	Leopold CYR

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project # 20180615188
 Address: 1209 St. Laurent Blvd., Gloucester
 Legal Description: Part Lot 4 Plan 23, Pts 4-7, 28 5R8779

Searched at: Ottawa
 LRO #: 4

Page 2

PIN# Part of Pin 04264-0115 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
34730	Deed	02 11 1928	Cyrville Houle	Stephen PERRAULT
51279	Deed	09 12 1953	Stephen Perrault - Estate	Lawrence PERRAULT
14813	Deed (Chain 1)	07 04 1955	Leopold Cyr	Armand LAPOINTE
15108	Deed (Chain 2)	17 05 1955	Leopold Cyr	Hector SEGUIN & Rita SEGUIN
17476	Deed (Chain 3)	31 10 1955	Leopold Cyr	Rodrigue CLARRON & Simone CLARRON
19522	Deed	20 04 1956	Rodrigue Clarron & Simone Clarron	Jacques SEGUIN & Isobella SEGUIN
32285	Deed	08 09 1958	Lawrence Perrault	Hain Holdings Limited
40393	Deed	29 06 1960	Hain Holdings Limited	Colonel By Enterprises Limited

Cont'd on Page 3

CHAIN OF TITLE REPORT

Project # 20180615188
 Address: 1209 St. Laurent Blvd., Gloucester
 Legal Description: Part Lot 4 Plan 23, Pts 4-7, 28 5R8779

Searched at: Ottawa
 LRO #: 4

PIN# Part of Pin 04264-0115 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
81436	Deed	11 09 1968	Colonel By Enterprises Limited	Ford Motor Company of Canada Limited
81437	Deed	11 09 1968	Jacques Seguin & Isobella Seguin	Ford Motor Company of Canada Limited
81438	Deed	11 09 1968	Hector Seguin & Rita Seguin	Ford Motor Company of Canada Limited
81439	Deed	11 09 1968	Armand LaPointe	Ford Motor Company of Canada Limited
CT146355	Deed (Chains 1-4)	29 12 1971	Ford Motor Company of Canada Limited	St. Laurent Shopping Centre Limited
CT242177	Deed (Present Owner)	04 01 1977	St. Laurent Shopping Centre Limited	The Regional Municipality of Ottawa-Carleton



Ontario ServiceOntario

LAND
REGISTRY
OFFICE #4

04264-0115 (LT)

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 2
PREPARED FOR bertucci1
ON 2018/06/22 AT 10:09:03

PROPERTY DESCRIPTION:

PT LT 4, PL 23, PART 4, 5, 6, 7 & 28, SR8779; PT LT 14, PL 23, PART 12, SR8779; PT LTS 14 & 15, PL 23, PART 13, SR8779, PT LTS 14 & 15, PL 23, PART 2, N305588; PT LT 15, PL 23, PART 14, SR8779; PT LT 27, CON 20F, PT LT 15, PL 23, PART 1, SR9018; OTTAWA AND GLOUCESTER

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK MULTI

PIN CREATION DATE:
1996/01/29

CAPACITY SHARE
BENO

OWNERS' NAMES
THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	"BLOCK IMPLEMENTATION DATE" OF 1996/01/29 ON THIS PIN			
WAS REPLACED WITH THE	"PIN CREATION DATE" OF 1996/01/29					
** PRINTOUT	INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/01/26 **					
**SUBJECT,	ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:					
**	SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES					
**	AND ESCHEATS OR FORFEITURE TO THE CROWN.					
**	THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF					
**	IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY					
**	CONVENTION.					
**	ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.					
**DATE OF CONVERSION TO	LAND TITLES: 1996/01/29 **					
CT242177	1977/01/04	TRANSFER	\$1		THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
SR4184	1979/03/29	PLAN REFERENCE				C
SR5043	1980/05/29	PLAN REFERENCE				C
SR5414	1980/12/04	PLAN REFERENCE				C
NS270378	1984/12/21	TRANSFER	\$1		THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
SR8779	1985/02/27	PLAN REFERENCE				C
SR9018	1985/05/22	PLAN REFERENCE				C
N305588	1985/09/20	PLAN EXPROPRIATION			THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



Ontario

ServiceOntario

LAND
REGISTRY
OFFICE #4

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

04264-0115 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PAGE 2 OF 2
PREPARED FOR bertuccil
ON 2018/06/22 AT 10:09:03

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
SR9992	1986/06/23	PLAN REFERENCE				C
SR10730	1987/03/30	PLAN REFERENCE				C
SR13055	1989/09/18	PLAN REFERENCE				C
SR13226	1989/11/16	PLAN REFERENCE				C
NS17893	1989/12/22	AGREEMENT				C
SR13906	1990/08/24	PLAN REFERENCE				C
NS59358	1990/12/05	TRANSFER	\$1,000			C
OC648985	2006/10/11	NOTICE	\$1	CITY OF OTTAWA	OGILVIE REALTY LTD.	C
OC1665516	2015/03/10	NOTICE	\$1	CITY OF OTTAWA	OGILVIE REALTY LTD.	C

REMARKS: OC648985

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

CHAIN OF TITLE REPORT

Project # 20180615188
 Address: 1209 St. Laurent Blvd., Gloucester
 Legal Part Lots 14 & 15 Plan 23
 Description: _____

Searched at: Ottawa
 LRO #: 4

Page 1

PIN# Part of Pin: 04264-0115 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	03 06 1835	Crown	Neil McDONALD
2169	Deed	20 02 1836	Neil McDonald	John McLOURION
3432	Deed	26 06 1847	John McLourion	John FORGIE
6638	Deed	02 09 1853	John Forgie	Michael CYR, Sr.
RO14577	Deed	02 09 1859	Michael Cyr, Sr.	Joseph CYR
GL493	Deed	03 08 1870	Joseph Cyr	Milen CHABOT
GL24619	Deed	22 03 1912	Milen Chabot	Cyrille (Cyrville) HOULE
GL34730	Deed	02 11 1928	Cyrille Houle	Stephen PERRAULT
GL51279	Deed	09 12 1953	Stephern Perrault	Lawrence PERRAULT

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project # 20180615188
 Address: 1209 St. Laurent Blvd., Gloucester
 Legal Part Lots 14 & 15 Plan 23
 Description: _____

Searched at: Ottawa
 LRO #: 4

Page 2

PIN# Part of Pin: 04264-0115 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OT59630	Deed	02 06 1958	Lawrence Perrault	Marie B. GRAVELLE
GL78468	Deed	13 07 1966	Marie B. Gravelle	Albert LAFRAMBOISE
NS69354	Deed	03 10 1979	Albert Laframboise	Lauretta LAFRAMBOISE
NS270378	Deed (Present Owner)	21 12 1984	Lauretta Laframboise	The Regional Municipality of Ottawa-Carleton

CHAIN OF TITLE REPORT

Project # 20180615188
 Address: 1209 St. Laurent Blvd., Gloucester
 Legal Description: Part Lot 27 Con 2 OF

Searched at: Ottawa
 LRO #: 4

Page 1

PIN# Part of Pin: 04264-0115 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	03 06 1835	Crown	Neil McDONALD
2169	Deed	20 02 1836	Neil McDonald	John McLOURION
3432	Deed	26 06 1847	John McLourion	John FORGIE
6638	Deed	02 09 1853	John Forgie	Michael CYR, Sr.
RO14577	Deed	02 09 1859	Michael Cyr, Sr.	Joseph CYR
GL23463	Deed	28 04 1911	Joseph Cyr	Hermeline LABELLE
GL28370	Deed	12 06 1916	Hermeline Labelle	Nelson LAJOIE
GL28420	Deed	21 07 1916	Nelson Lajoie	Dorcina LAJOIE
OT123552	Deed	06 08 1970	Dorcina Lajoie - Estate	Rene LAJOIE

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project # 20180615188
 Address: 1209 St. Laurent Blvd., Gloucester
 Legal Part Lot 27 Con 2 OF
 Description: _____

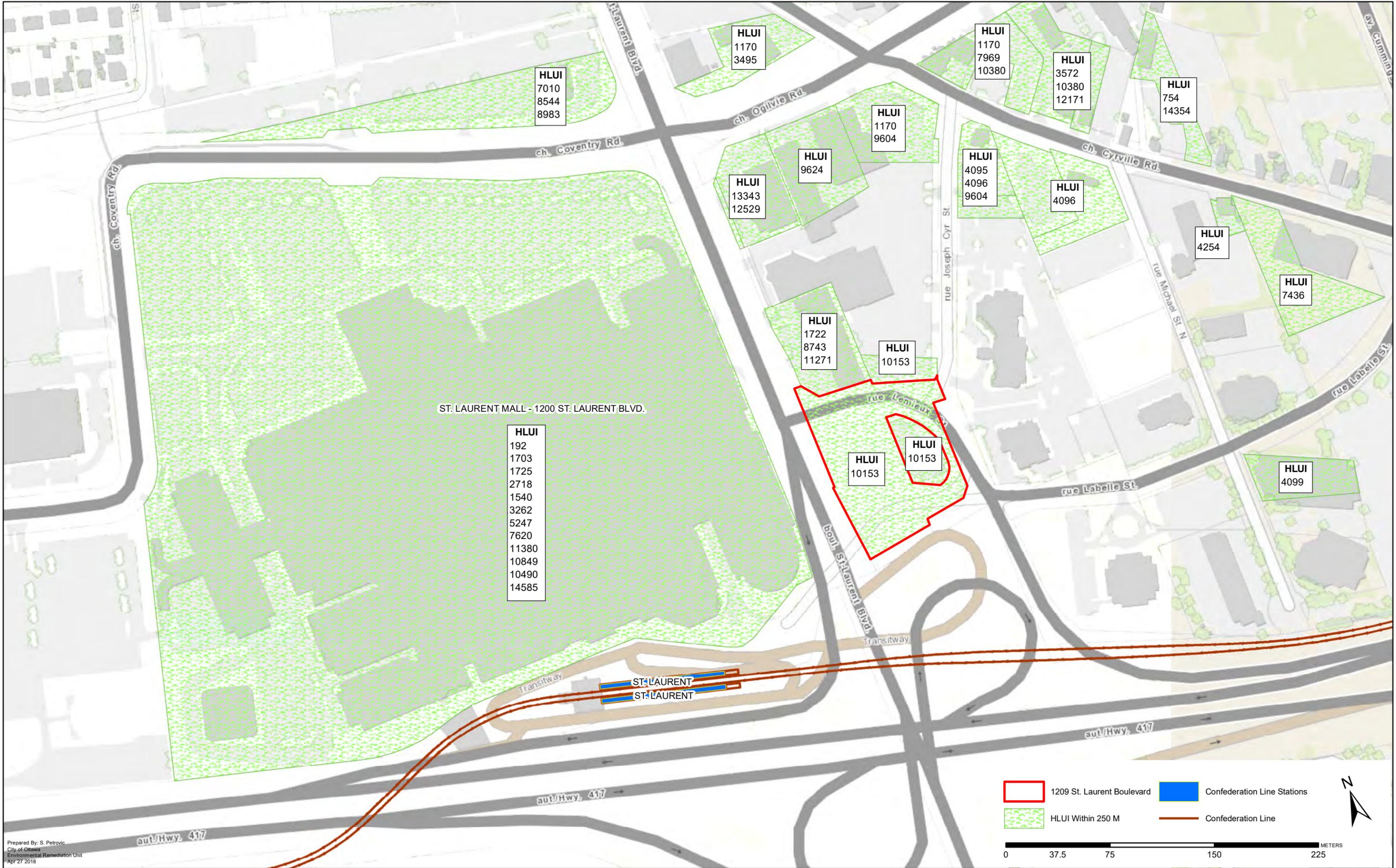
Searched at: Ottawa
 LRO #: 4

Page 2

PIN# Part of Pin: 04264-0115 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
CT163643	Deed	30 11 1972	Rene Lajole	George MASSAD
CT202269	Deed	07 11 1974	George Massad	George MASSAD
N372718	Deed	16 01 1987	George Massad	Ogilvie Realty Ltd.
N559358	Deed (Present Owner)	05 12 1990	Ogilvie Realty Ltd.	The Regional Municipality of Ottawa-Carleton

1209_St_Laurent_Boulevard



	1209 St. Laurent Boulevard		Confederation Line Stations
	HLUI Within 250 M		Confederation Line

0 37.5 75 150 225 METERS

HLUI	Name	Street Number	Street Name	Comments 1	Comments 2	Waste Generator #	Type of Facility	Storage Tanks	References 1	References 2	Pin Certainty	PIN
192	BEN MOSS JEWELLERS	1200	ST. LAURENT	# 232			Jewellery Stores and Watch and Jewellery Repair Shops			2005 Select Phone	1	04254-0086
754	LAFONTAINE ROCH	1133	CYRVILLE				Motor Vehicle Repair Shops			2005 Property Assessment	1	04264-0154
1170	B & B RADIATOR	0	OGILVIE				Motor Vehicle Repair Shops		City of Gloucester-File #15-317-Subject:Cyrville Realty-Box 254		2	04264-0120
1703	BLACK PHOTO CORPORATION	1200	ST. LAURENT	ST. LAURENT SHOPPING CENTRE		ON0074368	Camera and Photographic Supply Stores		SC98	2000 PID	1	04254-0086
1725	BONSAI CONCEPTS CANADA	1200	ST. LAURENT				Agricultural Supplies, Wholesale			2005 Select Phone	1	04254-0086
2718	CADILLAC FAIRVIEW CORPORATION LIMITED	1200	ST. LAURENT	Located at St. Laurent Shopping Centre. MOEE PCB Site#40291A007. Ballasts containing high levels of PCBs (>1000ppm) are stored on site.			Other Storage and Warehousing Industries		MOEE PCB Inventory-1995		1	04254-0070
1540	BELL PHONECENTRE	1200	ST. LAURENT				Appliance, Television, Radio and Stereo Stores			2001 Employment Survey	1	04254-0086
1722	BONNIE CLEANERS LIMITED	0	ST. LAURENT	Listed at 1181 in 1980, then at 1187 in 1994.	1181 to 1187	ON1053800	Laundries and Cleaners		M.1960, M.1970, M.1980; PID1994		2	04264-0114
4099	CYRVILLE RADIATOR	1223	MICHAEL				Motor Vehicle Repair Shops		M.1960, M.1970, M.1980		1	04264-0021
4254	CUISITEK RENOVATIONS	1126	CYRVILLE				Non Residential Building and Development			2001 Employment Survey	1	04264-0133
3262	COMPUCENTRE	1200	ST. LAURENT				Electrical and Electronic Machinery, Equipment and Supplies, Wholesale			2001 Employment Survey	1	04254-0086
3495	CITY MATTRESS WORLD SUPERSTORE	1050	CYRVILLE				Household Furniture Stores			2001 Employment Survey	1	04265-0011
3572	COLOR YOUR WORLD	1060	OGILVIE				Lumber and Building Materials, Wholesale			2001 Employment Survey	1	04264-0146
4095	CYRVILLE CLEANERS & SHIRT LAUNDRY	1157	JOSEPH CYR				Laundries and Cleaners		M.1960, M.1970, M.1980		2	04264-0127
4096	CYRVILLE CLEANERS AND SHIRTS LAUNDRY	1094	CYRVILLE				Laundries and Cleaners		M.1960, M.1970, M.1980		2	04264-0126
5247	ELLIS-DON CONSTRUCTION	1200	ST. LAURENT	# 41			Residential Building and Development			2005 Select Phone	1	04254-0086
7969	KRE-ART KITCHENS & BATHROOMS	1054	OGILVIE				Household Furniture Stores			2005 Select Phone	1	04264-0143
7620	KEYMAN ENGRAVABLES	1200	ST. LAURENT				Recreational Vehicle Dealers (where servicing is present)			2001 Employment Survey	1	04254-0086
7436	JIM'S GOLDEN EAGLE SERVICE STATION	1150	CYRVILLE				Gasoline Service Stations		M.1960, M.1970, M.1980		2	04264-0003
7010	IBM CANADA	1400	ST. LAURENT				Electrical and Electronic Machinery, Equipment and Supplies, Wholesale			2001 Employment Survey	1	04254-0088
8544	L'EXPRESS	1400	ST. LAURENT				Combined Publishing and Printing Industries			2005 Select Phone	1	04254-0088
8983	MUN-OC TRANSPOR	1300	ST. LAURENT				Public Passenger Transit Systems Industries			2001 Employment Survey	1	04254-0088
9604	OCEAN FIRE RETARDANTS INC.	1072	CYRVILLE				Other Chemical Products Industries		M.1960, M.1970, M.1980		2	04264-0120
9624	OGILVIE MOTORS LIMITED	1020	OGILVIE				Motor Vehicle Repair Shops		M.1960, M.1970 M.1980; SC98		1	04264-0123
8743	SLEEPERS	1177	ST. LAURENT				Household Furniture Stores			2001 Employment Survey	1	04264-0114
10380	ONE STOP LAUNDROMAT & DRY CLEANERS	1099	CYRVILLE			ON1297601	Laundries and Cleaners		SC98	2003 PID	1	04264-0146
11271	QUALITY HOME APPLIANCE REPAIR	1191	ST. LAURENT				Appliance, Television, Radio and Stereo Stores			2001 Employment Survey	1	04264-0114
11380	PRINTWELL CANADA	1200	ST. LAURENT				Industrial Machinery, Equipment and Supplies, Wholesale			2005 Select Phone	1	04254-0086

HLUI	Name	Street Number	Street Name	Comments 1	Comments 2	Waste Generator #	Type of Facility	Storage Tanks	References 1	References 2	Pin Certainty	PIN
10849	PARKER CLEANERS AND DYERS	0	ST. LAURENT		1124 - 1310		Laundries and Cleaners		M.1960, M.1970, M.1980		1	04254-0070
10490	SEARS CANADA INC.	1250	ST. LAURENT			ON0215614	Commercial Printing Industries		PID1994	2000 PID	1	04254-0086
10153	P R M CONSTRUCTION	1192	JOSEPH CYR				Site Work		M.1960, M.1970, M.1980		2	04264-0115
13343	TEXACO SERVICE STATION	1163	ST. LAURENT	1970 - (aka) Gerry's Texaco Service Station			Gasoline Service Stations		M.1960, M.1970, M.1980		1	04264-0001
12529	SOFA WORLD	1163	ST. LAURENT				Household Furniture Stores			2001 Employment Survey	1	04264-0422
14585	VICTORIAN ORDER OF NURSES VON OTTAWA-CARLETON	1200	ST. LAURENT				Medical and Other Health Laboratories			2001 Employment Survey	1	04254-0086
14354	TREMBLAY AUTO REPAIRS	1133	CYRVILLE				Motor Vehicle Repair Shops		M.1960, M.1970, M.1980; SC98		1	04264-0154
12171	SAFE HOME SECURITY	1109	CYRVILLE				Electrical and Electronic Machinery, Equipment and Supplies, Wholesale			2005 Select Phone	1	04264-0145

ENVIRONMENTAL SCREENING SUMMARY

Preliminary environmental screening of 1209 St. Laurent Boulevard (the site) as part of the City's 2017 Liability for Contaminated Sites audit identify the site as encompassed by Lemieux Street, St. Laurent Boulevard and the Highway 417 on / off ramps. Historic Land Use Inventory (HLUI) results identify light industrial and commercial (former dry cleaner HLUI 8743) historic land uses in the immediate vicinity of the site. Historic aerial photographs on geoOttawa indicate the site was used for residential purposes from at least 1958 to 1965; by 1976 aerials show what appears to be a ramp / roadway through the centre of the site from north to south. The ramp / roadway appears to act as throughway between Lemieux Street and an overpass from the St. Laurent Shopping Centre from St. Laurent Boulevard. By 1991, the ramp / roadway is relocated and runs along the southern, eastern and northern boundaries of the site. The rest of the site is made up of a grassed area with a gravel driveway to the west and a paved parking lot to the east. From 1991 to 2017 the subject property remains relatively unchanged, with the exception of 2007 where a billboard sign appears. The Environmental Remediation and Leasing Unit has no other record of environmental information on file. These preliminary findings suggest there is a potential for the site to have environmental contamination issues, however further environmental investigation (Phase I ESA, possibly a Phase II ESA) would be necessary to confirm the presence or absence of actual environmental contamination.

- HLUI occurs (or occurred) on the subject property(ies)
- Unidentified Former Landfill- City has no information regarding current environmental conditions
- Privately Owned Former Landfill - City has no information regarding current environmental conditions
- City Owned and/or City/Jointly Owned Former Landfill - Environmental Reports on file at Environmental Remediation Unit (ERU) offices
- ROW Off-Site Management Agreements in place & on file at ERU offices
- Errors Identified in HLUI
- Known Risk Management Area
- Underlined Text Text has been added, not included in HLUI

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property: *1209 Saint Laurent Boulevard, Phase I
ESA
1209 St Laurent Blvd
Gloucester ON K1J 1A2
122170233.200*

Project No: *122170233.200*

Report Type: *Standard Report*

Order No: *20180615188*

Requested by: *Stantec Consulting Ltd.*

Date Completed: *June 21, 2018*

**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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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: 1209 Saint Laurent Boulevard, Phase I ESA
1209 St Laurent Blvd Gloucester ON K1J 1A2

Project No: 122170233.200

Coordinates:

Latitude: 45.42204
Longitude: -75.63551
UTM Northing: 5,030,031.80
UTM Easting: 450,281.14
UTM Zone: UTM Zone 18T

Elevation: 226 FT
68.88 M

Order Information:

Order No: 20180615188
Date Requested: June 15, 2018
Requested by: Stantec Consulting Ltd.
Report Type: Standard Report

Historical/Products:

Aerial Photographs Aerials - National Collection - Laser
City Directory Search CD - Subject Site plus 10 Adjacent Properties
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Land Title Search Historical Land Title Search

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
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	49	49
CA	<i>Certificates of Approval</i>	Y	0	3	3
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
DRYCLEANERS	<i>Dry Cleaning Facilities</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	3	3
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	15	15
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	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MISA PENALTY	<i>Environmental Penalty Annual Report</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
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	0	0
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	1	1
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	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	2	2
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	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	11	11
			Total:	0	89
				89	89

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>
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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>
1	BORE		ON	ESE/47.3	0.95	20
2	BORE		ON	NNW/58.1	0.86	20
3	EHS		1211 Lemieux St Ottawa ON K1J1A2	ENE/64.8	1.00	21
4	BORE		ON	E/65.2	1.00	21
5	BORE		ON	ESE/66.5	0.95	21
6	BORE		ON	NE/67.0	1.00	22
7	BORE		ON	NE/88.4	1.00	22
7	WWIS		lot 27 con 2 ON	NE/88.4	1.00	23
8	WWIS		lot 27 con 2 ON	NE/89.9	1.00	25
9	BORE		ON	W/97.3	0.00	28
10	WWIS		lot 27 con 2 ON	NE/99.9	1.00	29
11	GEN	BONNIE CLEANERS	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW/100.6	1.00	31
11	GEN	BONNIE CLEANERS (OUT OF BUSINESS)	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW/100.6	1.00	32
11	GEN	BONNIE CLEANERS 06-339	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW/100.6	1.00	32
12	BORE		ON	SE/100.8	0.31	32
13	BORE		ON	W/100.9	0.00	33
14	BORE		ON	SSE/111.7	0.00	33
15	BORE		ON	E/115.7	1.00	34
16	BORE		ON	SSW/119.6	-0.24	34
17	BORE		ON	SE/124.8	0.00	35
18	BORE		ON	S/130.1	0.03	35
19	HINC		1199 JOSEPH CYR STREET OTTAWA ON	NE/136.2	1.00	36
20	BORE		ON	SSW/142.9	-1.08	36

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	BORE		ON	S/147.7	-1.06	37
22	BORE		ON	SSE/151.8	-0.46	37
23	BORE		ON	SSE/156.9	0.00	38
24	BORE		ON	SW/158.1	-1.03	38
25	BORE		ON	E/165.8	1.00	39
26	EHS		1171 St. Laurent Ottawa ON K1J8G9	N/167.0	1.00	39
27	BORE		ON	S/168.7	-1.00	40
28	BORE		ON	SE/171.7	0.00	40
29	BORE		ON	SSE/172.5	0.00	41
30	EHS		1199 Joseph Cyr & 1188 - 1196 Michael Street Ottawa ON	ENE/174.3	2.00	41
31	BORE		ON	SSE/174.6	-1.08	41
32	BORE		ON	SSE/174.6	0.00	42
33	WWIS		lot 27 con 2 ON	NNE/177.4	1.69	42
34	BORE		ON	S/180.7	-1.00	44
35	BORE		ON	S/180.8	-1.00	45
36	BORE		ON	S/182.1	-1.00	45
37	EASR	CONSEIL DE DISTRICT CATHOLIQUE DU CENTRE-EST DE L'ONTARIO	4000 LABELLE ST GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	46
37	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	SIEGE SOCIAL 4000 RUE LABELLE OTTAWA ON K1J 1A1	ESE/185.6	1.00	46
37	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	47
37	GEN	Conseil des Úcoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	47
37	GEN	Conseil des Úcoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	48
37	GEN	Conseil des Úcoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	48
37	GEN	Conseil des Úcoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	49
37	GEN	Conseil des Úcoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON	ESE/185.6	1.00	50
37	GEN	Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	50
37	GEN	Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
37	GEN	Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	51
37	GEN	Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	52
38	BORE		ON	SSE/186.0	-1.08	53
39	BORE		ON	SE/186.7	0.69	53
40	BORE		ON	SSW/189.3	-0.91	54
41	SPL	EASTVIEW FUEL	HWY 417 EASTBOUND(NEAR ST.LAWRENCE BLVD)OTTAWA CITY TANK TRUCK (CARGO) OTTAWA CITY ON	S/190.1	-1.00	54
42	BORE		ON	SSE/193.7	-1.08	55
43	BORE		ON	SE/194.6	0.00	55
44	BORE		ON	SW/196.5	-0.92	56
45	WWIS		lot 27 con 2 ON	NNE/197.2	2.00	56
46	BORE		ON	S/199.0	-0.97	59
47	WWIS		lot 27 con 2 ON	N/200.2	1.00	59
47	WWIS		lot 27 con 2 ON	N/200.2	1.00	61
48	BORE		ON	SSE/201.9	-1.08	64
49	BORE		ON	SSW/209.4	-2.03	64
50	BORE		ON	SE/209.7	0.68	65
51	CA	Civic Motors Complex	1171 St. Laurent Boulevard Ottawa ON K1K 3B7	N/209.7	2.00	65
51	CA	Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1K 3B7	N/209.7	2.00	65
51	ECA	Ogilvie Realty Ltd.	1171 St. Laurent Blvd Ottawa ON K1Z 7L9	N/209.7	2.00	66
51	ECA	Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	N/209.7	2.00	66
51	ECA	Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	N/209.7	2.00	66
52	BORE		ON	S/212.9	-0.98	67
53	CA	1248743 ONTARIO INC.	1163 ST. LAURENT BLVD. (SWM) OTTAWA ON K1K 3B7	NNW/214.9	1.00	67
54	BORE		ON	S/217.0	-0.98	68
55	BORE		ON	S/217.5	-0.98	68
56	BORE		ON	E/221.1	1.00	68

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
57	BORE		ON	S/221.2	-0.97	69
58	BORE		ON	SSE/223.4	-0.99	69
59	BORE		ON	N/224.0	1.28	70
59	WWIS		lot 27 con 2 ON	N/224.0	1.28	70
60	BORE		ON	SSE/224.7	-1.08	73
61	GEN	PAUL LEMAY	1155 JOSEPH CYR OTTAWA ON K1J 7T4	NNE/230.0	2.00	74
62	WWIS		lot 27 con 2 ON	NNE/237.1	2.00	74
63	WWIS		lot 27 con 2 ON	ESE/238.3	1.00	76
64	BORE		ON	W/240.5	0.00	79
65	WWIS		lot 27 con 2 ON	NNE/242.6	2.00	79
66	BORE		ON	WSW/243.4	-1.01	82
67	BORE		ON	SE/246.9	1.00	82
68	PINC		1040 OGILVIE RD, OTTAWA ON	N/249.6	2.00	83
68	SPL		1040 Ogilvie Rd Ottawa ON	N/249.6	2.00	84

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 49 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	ESE	47.27	<u>1</u>
	ON	NNW	58.12	<u>2</u>
	ON	E	65.21	<u>4</u>
	ON	ESE	66.50	<u>5</u>
	ON	NE	66.99	<u>6</u>
	ON	NE	88.40	<u>7</u>
	ON	W	97.28	<u>9</u>
	ON	SE	100.81	<u>12</u>
	ON	W	100.88	<u>13</u>
	ON	SSE	111.66	<u>14</u>
	ON	E	115.73	<u>15</u>
	ON	SE	124.75	<u>17</u>
	ON	S	130.12	<u>18</u>
	ON	SSE	156.86	<u>23</u>
	ON	E	165.81	<u>25</u>
	ON	SE	171.74	<u>28</u>
	ON	SSE	172.47	<u>29</u>
	ON	SSE	174.60	<u>32</u>
	ON	SE	186.67	<u>39</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SE	194.64	<u>43</u>
	ON	SE	209.70	<u>50</u>
	ON	E	221.06	<u>56</u>
	ON	N	224.01	<u>59</u>
	ON	W	240.47	<u>64</u>
	ON	SE	246.95	<u>67</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SSW	119.64	<u>16</u>
	ON	SSW	142.88	<u>20</u>
	ON	S	147.70	<u>21</u>
	ON	SSE	151.79	<u>22</u>
	ON	SW	158.07	<u>24</u>
	ON	S	168.75	<u>27</u>
	ON	SSE	174.56	<u>31</u>
	ON	S	180.67	<u>34</u>
	ON	S	180.79	<u>35</u>
	ON	S	182.11	<u>36</u>
	ON	SSE	186.03	<u>38</u>
	ON	SSW	189.30	<u>40</u>
	ON	SSE	193.67	<u>42</u>
	ON	SW	196.51	<u>44</u>
	ON	S	199.00	<u>46</u>
	ON	SSE	201.90	<u>48</u>

ON	SSW	209.45	49
ON	S	212.91	52
ON	S	217.05	54
ON	S	217.46	55
ON	S	221.18	57
ON	SSE	223.42	58
ON	SSE	224.66	60
ON	WSW	243.36	66

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 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>
Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1K 3B7	N	209.72	51
Civic Motors Complex	1171 St. Laurent Boulevard Ottawa ON K1K 3B7	N	209.72	51
1248743 ONTARIO INC.	1163 ST. LAURENT BLVD. (SWM) OTTAWA ON K1K 3B7	NNW	214.94	53

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Apr 30, 2018 has found that there are 1 EASR 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>
CONSEIL DE DISTRICT CATHOLIQUE DU CENTRE-EST DE L'ONTARIO	4000 LABELLE ST GLOUCESTER ON K1J 1A1	ESE	185.58	37

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Apr 30, 2018 has found that there are 3 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>
Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	N	209.72	51
Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	N	209.72	51

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ogilvie Realty Ltd.	1171 St. Laurent Blvd Ottawa ON K1Z 7L9	N	209.72	51

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Feb 28, 2018 has found that there are 3 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>
	1211 Lemieux St Ottawa ON K1J1A2	ENE	64.77	3
	1171 St. Laurent Ottawa ON K1J8G9	N	166.96	26
	1199 Joseph Cyr & 1188 - 1196 Michael Street Ottawa ON	ENE	174.26	30

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-December 31, 2017 has found that there are 15 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>
BONNIE CLEANERS	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW	100.57	11
BONNIE CLEANERS (OUT OF BUSINESS)	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW	100.57	11
BONNIE CLEANERS 06-339	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW	100.57	11
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	SIEGE SOCIAL 4000 RUE LABELLE OTTAWA ON K1J 1A1	ESE	185.58	37
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	37
Conseil des Écoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	37
Conseil des Écoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	37
Conseil des Écoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	37
Conseil des Écoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	37
Conseil des Écoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON	ESE	185.58	37
Conseil des écoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	37
Conseil des écoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	37
Conseil des écoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	37

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	37
PAUL LEMAY	1155 JOSEPH CYR OTTAWA ON K1J 7T4	NNE	230.01	61

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>
	1199 JOSEPH CYR STREET OTTAWA ON	NE	136.16	19

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 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>
	1040 OGILVIE RD, OTTAWA ON	N	249.63	68

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2018 has found that there are 2 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>
	1040 Ogilvie Rd Ottawa ON	N	249.63	68

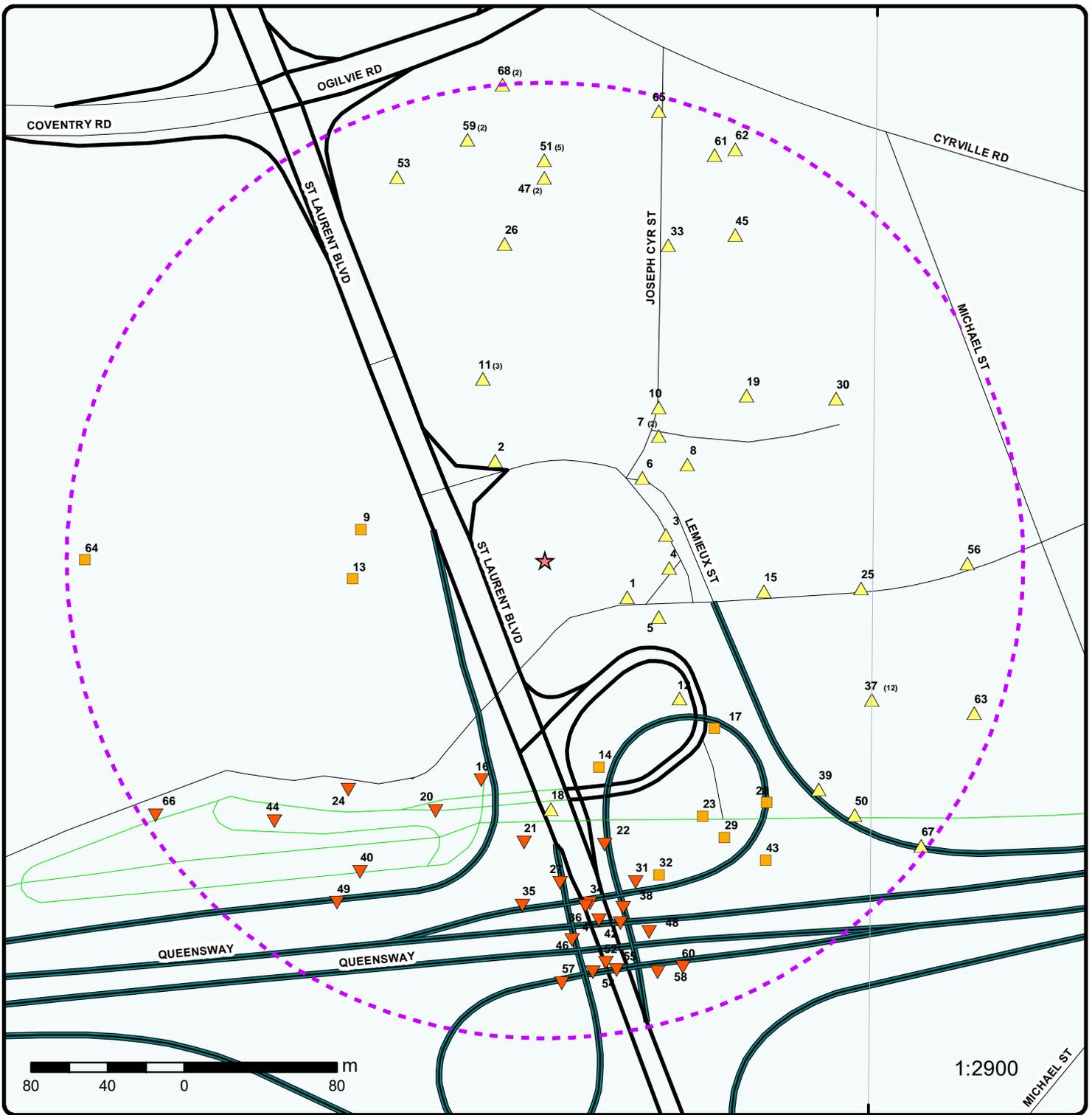
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
EASTVIEW FUEL	HWY 417 EASTBOUND(NEAR ST.LAWRENCE BLVD)OTTAWA CITY TANK TRUCK (CARGO) OTTAWA CITY ON	S	190.13	41

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 11 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>
	lot 27 con 2 ON	NE	88.40	7
	lot 27 con 2 ON	NE	89.89	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 27 con 2 ON	NE	99.90	<u>10</u>
	lot 27 con 2 ON	NNE	177.37	<u>33</u>
	lot 27 con 2 ON	NNE	197.18	<u>45</u>
	lot 27 con 2 ON	N	200.20	<u>47</u>
	lot 27 con 2 ON	N	200.20	<u>47</u>
	lot 27 con 2 ON	N	224.01	<u>59</u>
	lot 27 con 2 ON	NNE	237.12	<u>62</u>
	lot 27 con 2 ON	ESE	238.32	<u>63</u>
	lot 27 con 2 ON	NNE	242.63	<u>65</u>



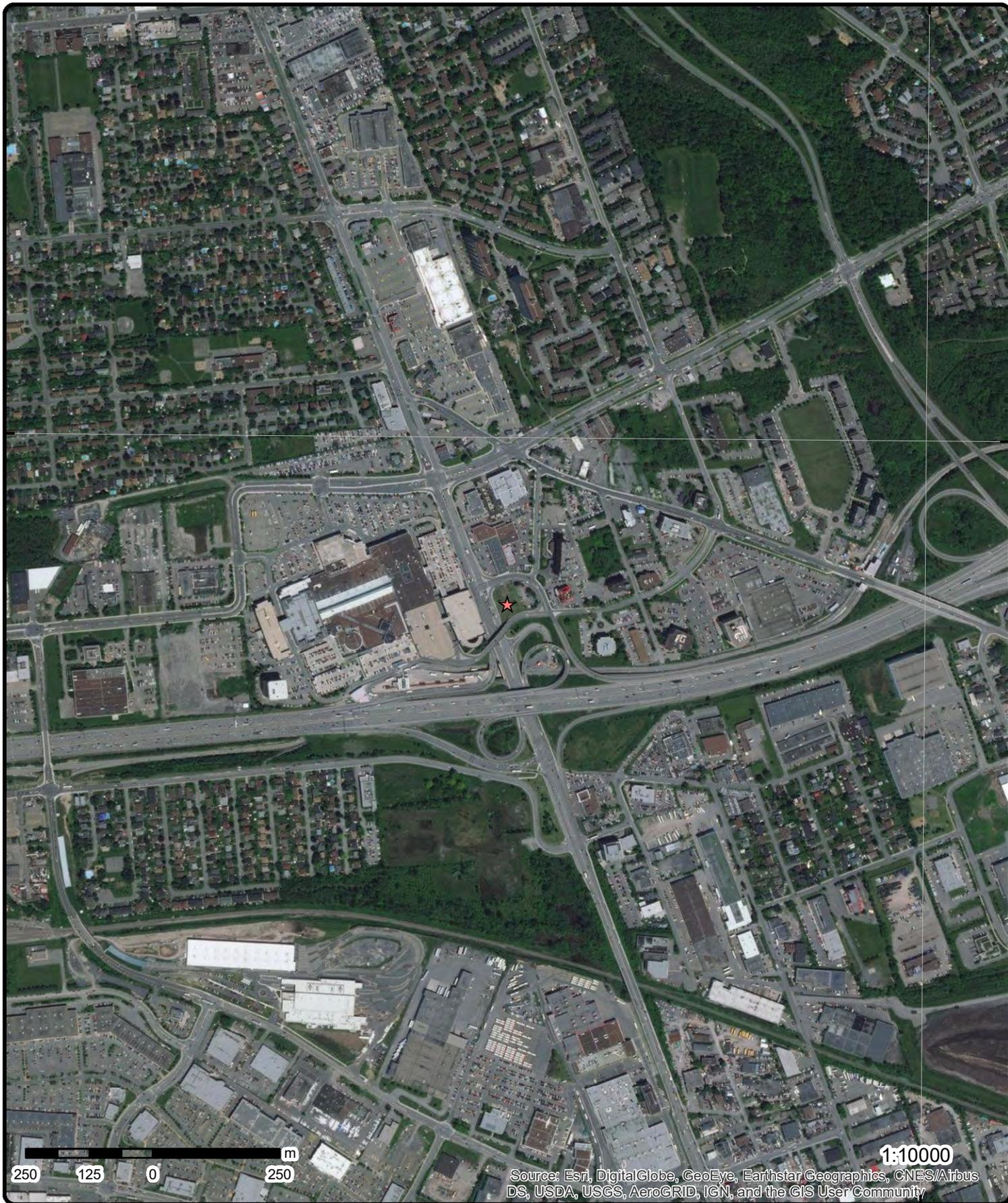
Map : 0.25 Kilometer Radius

Order No: 20180615188

Address: 1209 St Laurent Blvd, Gloucester, ON, K1J 1A2



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		



250 125 0 250 m

1:10000

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

Aerial (2017)

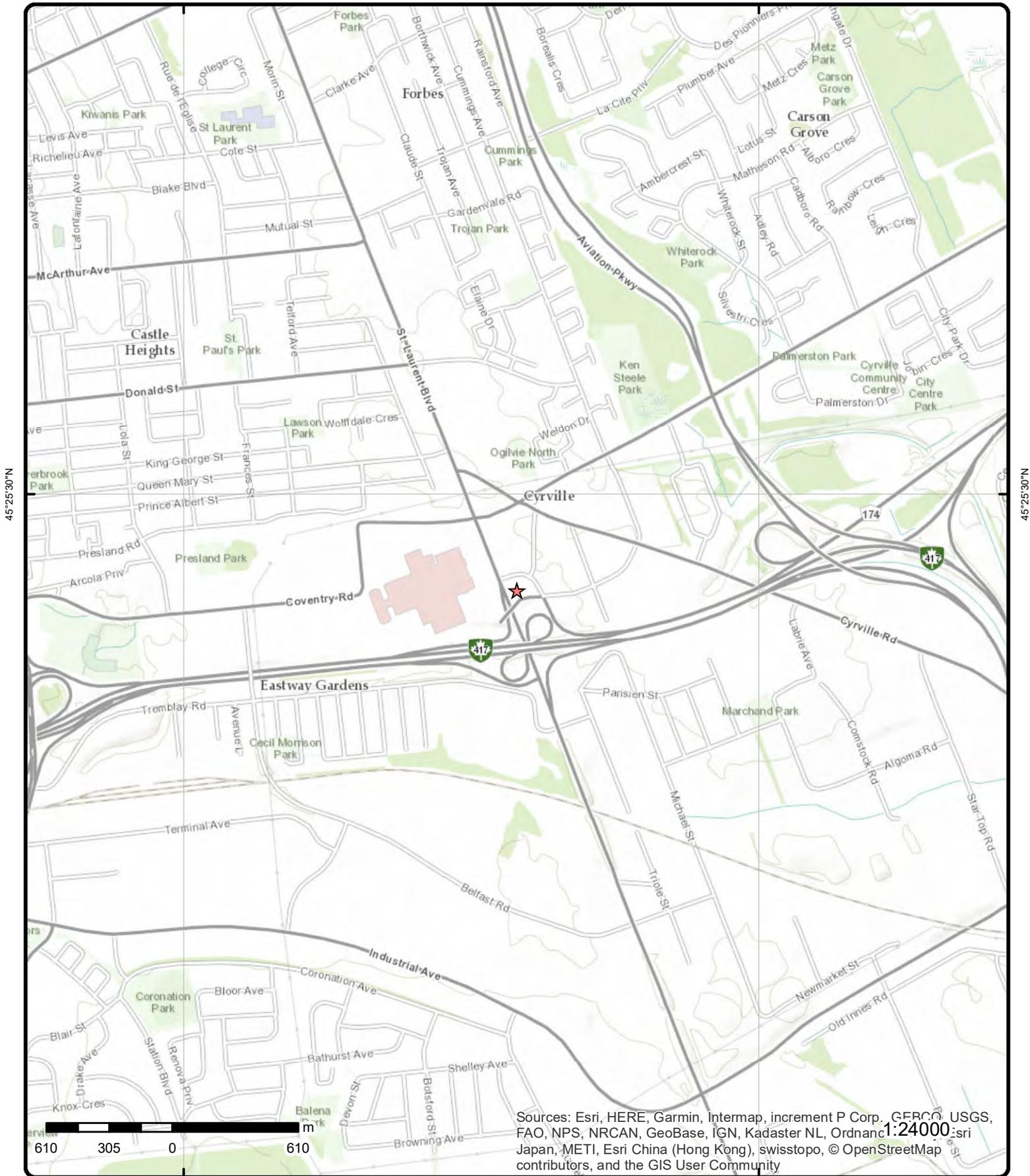
Address: 1209 St Laurent Blvd, Gloucester, ON, K1J 1A2

Source: ESRI World Imagery

Order No: 20180615188



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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, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 1209 St Laurent Blvd, Gloucester, ON, K1J 1A2

Source: ESRI World Topographic Map

Order No: 20180615188



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	ESE/47.3	69.8 / 0.95	ON	BORE
Borehole ID: 803428					
Use: Geotechnical/Geological Investigation					
Drill Method:: Hollow stem auger					
Easting:: 450324.31					
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m:: 3.7					
Township::					
Lot::					
Completion Date:: 03-APR-1984					
Primary Water Use::					
Type: Borehole					
Status::					
UTM Zone:: 18					
Northing:: 5030012.49					
Orig. Ground Elev m:: 68.5					
DEM Ground Elev m:: 70.1					
Primary Name:: BH R4					
Concession::					
Municipality:					
Static Water Level:: -999.9					
Sec. Water Use::					
--Details--					
Stratum ID: 218576378					
Bottom Depth(m): 1.1					
Top Depth(m): 0.0					
Stratum Desc: Grey-Brown Fill-Misc Silt - Sand With: Gr W Cob					
Stratum ID: 218576379					
Bottom Depth(m): 1.2					
Top Depth(m): 1.1					
Stratum Desc: Topsoil					
Stratum ID: 218576380					
Bottom Depth(m): 2.6					
Top Depth(m): 1.2					
Stratum Desc: Grey-Brown Loose sand silt With: Cl Occasional: Cob					
Stratum ID: 218576381					
Bottom Depth(m): 3.7					
Top Depth(m): 2.6					
Stratum Desc: Dark Grey Compact Till sand silt With: Cl W Gr					

<u>2</u>	1 of 1	NNW/58.1	69.7 / 0.86	ON	BORE
Borehole ID: 803425					
Use: Geotechnical/Geological Investigation					
Drill Method:: Hollow stem auger					
Easting:: 450255.21					
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m:: 3.7					
Township::					
Lot::					
Completion Date:: 30-MAR-1984					
Primary Water Use::					
Type: Borehole					
Status::					
UTM Zone:: 18					
Northing:: 5030083.77					
Orig. Ground Elev m:: 68					
DEM Ground Elev m:: 68.3					
Primary Name:: BH R2					
Concession::					
Municipality:					
Static Water Level:: .8					
Sec. Water Use::					
--Details--					
Stratum ID: 218576367					
Bottom Depth(m): 0.2					
Top Depth(m): 0.0					
Stratum Desc: Topsoil					
Stratum ID: 218576368					
Bottom Depth(m): 0.9					
Top Depth(m): 0.2					
Stratum Desc: Brown Fill-Misc Sand					
Stratum ID: 218576369					
Top Depth(m): 0.9					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	3.7			Stratum Desc:	Dark Brown to Grey Compact to Dense Till sand silt With: Cl W Gr W Cob
3	1 of 1	ENE/64.8	69.9 / 1.00	1211 Lemieux St Ottawa ON K1J1A2	EHS
Order ID:	544375			Date Received:	07-NOV-17
Order No:	20171107023			Lot/Building Size:	
Customer ID:	177588			Municipality:	
Company ID:	77			Client Prov/State:	ON
Status:	C			Search Radius (km):	.25
Report Code:	3CAN			Large Radius:	.3
Report Type:	Standard Report			X:	-75.634702
Report Date:	10-NOV-17			Y:	45.422165
Report Requested by:	Pinchin Ltd.				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
4	1 of 1	E/65.2	69.9 / 1.00	ON	BORE
Borehole ID:	803440			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450346.25			Northing::	5030028.08
Location Accuracy::				Orig. Ground Elev m::	68.5
Elev. Reliability Note::				DEM Ground Elev m::	69.8
Total Depth m::	3.5			Primary Name::	BH R5
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	03-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576441			Top Depth(m):	0.0
Bottom Depth(m):	1.4			Stratum Desc:	Dark Brown to Brown Compact Fill-Misc Silt - Sand With: Gr
Stratum ID:	218576442			Top Depth(m):	1.4
Bottom Depth(m):	2.1			Stratum Desc:	Brown Compact sand silt With: Cl W Cob
Stratum ID:	218576443			Top Depth(m):	2.1
Bottom Depth(m):	3.4			Stratum Desc:	Dark Brown to Grey Compact Till sand silt With: Cl W Gr W Cob
Stratum ID:	218576444			Top Depth(m):	3.4
Bottom Depth(m):	3.5			Stratum Desc:	Bedrock Shale
5	1 of 1	ESE/66.5	69.8 / 0.95	ON	BORE
Borehole ID:	615040			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	450341			Northing::	5030002
Location Accuracy::				Orig. Ground Elev m::	65.8
Elev. Reliability Note::				DEM Ground Elev m::	68.2
Total Depth m::	-999			Primary Name::	
Township::				Concession::	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot::				Municipality:	
Completion Date::				Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218400228			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	HUMUS. LOOSE.
Stratum ID:	218400229			Top Depth(m):	0.3
Bottom Depth(m):	1.2			Stratum Desc:	TILL. FIRM.
Stratum ID:	218400230			Top Depth(m):	1.2
Bottom Depth(m):	1.5			Stratum Desc:	TILL. COMPACT.
Stratum ID:	218400231			Top Depth(m):	1.5
Bottom Depth(m):				Stratum Desc:	BEDROCK. NSE. BEDROCK. WEATHERED. 00005008000500690010005000350160019010 0 020 00065

<u>6</u>	1 of 1	NE/67.0	69.9 / 1.00	ON	BORE
Borehole ID:	803427			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450332.04			Northing::	5030075.34
Location Accuracy::				Orig. Ground Elev m::	69.4
Elev. Reliability Note::				DEM Ground Elev m::	68.6
Total Depth m::	3.8			Primary Name::	BH R3
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	30-MAR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576375			Top Depth(m):	0.0
Bottom Depth(m):	0.5			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr W Cob
Stratum ID:	218576376			Top Depth(m):	0.5
Bottom Depth(m):	1.0			Stratum Desc:	Brown Fill-Misc Sand With: Gr
Stratum ID:	218576377			Top Depth(m):	1.0
Bottom Depth(m):	3.8			Stratum Desc:	Dark Brown to Grey Compact Till sand silt With: Cl W Gr W Cob

<u>7</u>	1 of 2	NE/88.4	69.9 / 1.00	ON	BORE
Borehole ID:	615055			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	450341			Northing::	5030097
Location Accuracy::				Orig. Ground Elev m::	70.1
Elev. Reliability Note::				DEM Ground Elev m::	70.2
Total Depth m::	33.8			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	NOV-1955			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Stratum ID:	218400276			Top Depth(m):	0.0
Bottom Depth(m):	0.9			Stratum Desc:	SOIL. BLACK.
Stratum ID:	218400277			Top Depth(m):	0.9
Bottom Depth(m):	6.1			Stratum Desc:	CLAY. BLUE.
Stratum ID:	218400278			Top Depth(m):	6.1
Bottom Depth(m):	12.2			Stratum Desc:	SHALE. BLACK.
Stratum ID:	218400279			Top Depth(m):	12.2
Bottom Depth(m):	33.8			Stratum Desc:	SHALE. GREY. 00111.TILL. BEDROCK. 45030RED. 00005004000300540190100 020 00065

<u>7</u>	2 of 2	NE/88.4	69.9 / 1.00	lot 27 con 2 ON	WWIS
Well ID:	1501389			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/6/1955
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
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:	10023432			Elevation:	70.22
DP2BR:	20			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	450340.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5030097
Cluster Kind:				UTMRC:	9
Date Completed:	05-NOV-55			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID:	930991723
Layer:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:			8		
General Color:			BLACK		
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			0		
Formation End Depth:			3		
Formation End Depth UOM:			ft		
Formation ID:			930991726		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			40		
Formation End Depth:			111		
Formation End Depth UOM:			ft		
Formation ID:			930991725		
Layer:			3		
Color:			8		
General Color:			BLACK		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			20		
Formation End Depth:			40		
Formation End Depth UOM:			ft		
Formation ID:			930991724		
Layer:			2		
Color:			3		
General Color:			BLUE		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			3		
Formation End Depth:			20		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			961501389		
Method Construction Code:			1		
Method Construction:			Cable Tool		
Other Method Construction:					

Pipe Information

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pipe ID:</i>		10572002			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930039749			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		111			
<i>Casing Diameter:</i>		4			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<i>Casing ID:</i>		930039748			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		21			
<i>Casing Diameter:</i>		4			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		991501389			
<i>Pump Set At:</i>					
<i>Static Level:</i>		21			
<i>Final Level After Pumping:</i>		45			
<i>Recommended Pump Depth:</i>					
<i>Pumping Rate:</i>		8			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>					
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		2			
<i>Water State After Test:</i>		CLOUDY			
<i>Pumping Test Method:</i>		1			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>		N			
<u>Water Details</u>					
<i>Water ID:</i>		933454089			
<i>Layer:</i>		1			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		111			
<i>Water Found Depth UOM:</i>		ft			

8

1 of 1

NE/89.9

69.9 / 1.00

lot 27 con 2
ON

WWIS

Well ID: 1501385
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0

Data Entry Status:
Data Src: 1
Date Received: 10/28/1954
Selected Flag: Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
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:	10023428	Elevation:	70.25
DP2BR:	16	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450355.7
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	5030082
Cluster Kind:		UTMRC:	9
Date Completed:	13-SEP-54	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991711
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	16
Formation End Depth:	34
Formation End Depth UOM:	ft
Formation ID:	930991710
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	16

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
Formation ID:		930991709			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		02			
Other Materials:		TOPSOIL			
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
Formation ID:		930991712			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		34			
Formation End Depth:		87			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501385			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571998			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039740			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		19			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930039741			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		87			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501385			
Pump Set At:					
Static Level:		18			
Final Level After Pumping:		45			
Recommended Pump Depth:					
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933454083			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		87			
Water Found Depth UOM:		ft			

<u>9</u>	1 of 1	W/97.3	68.9 / 0.00	ON	BORE
Borehole ID:	803421			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450185.18			Northing::	5030048.08
Location Accuracy::				Orig. Ground Elev m::	67.9
Elev. Reliability Note::				DEM Ground Elev m::	68.4
Total Depth m::	3.7			Primary Name::	BH R1
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	30-MAR-1984			Static Water Level::	.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576345			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576346			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Crushed Stone
Stratum ID:	218576347			Top Depth(m):	0.4
Bottom Depth(m):	1.4			Stratum Desc:	Dark Grey Compact Fill-Misc Silt - Sand With: Gr
Stratum ID:	218576348			Top Depth(m):	1.4
Bottom Depth(m):	1.5			Stratum Desc:	Grey-Brown Silty Clay
Stratum ID:	218576349			Top Depth(m):	1.5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	2.0			Stratum Desc:	Grey-Brown Compact Silt - Sand
Stratum ID:	218576350			Top Depth(m):	2.0
Bottom Depth(m):	3.7			Stratum Desc:	Dark Brown to Grey Compact Till sand silt With: CI W Gr W Cob

10	1 of 1	NE/99.9	69.9 / 1.00	lot 27 con 2 ON	WWIS
Well ID:	1501383			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/16/1954
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
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:	10023426	Elevation:	70.71
DP2BR:	19	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450340.7
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	5030112
Cluster Kind:		UTMRC:	9
Date Completed:	09-JUL-54	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	930991701
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:			3		
Formation End Depth UOM:			ft		
Formation ID:			930991704		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			48		
Formation End Depth:			118		
Formation End Depth UOM:			ft		
Formation ID:			930991703		
Layer:			3		
Color:			8		
General Color:			BLACK		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			19		
Formation End Depth:			48		
Formation End Depth UOM:			ft		
Formation ID:			930991702		
Layer:			2		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			09		
Other Materials:			MEDIUM SAND		
Mat3:			12		
Other Materials:			STONES		
Formation Top Depth:			3		
Formation End Depth:			19		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			961501383		
Method Construction Code:			1		
Method Construction:			Cable Tool		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			10571996		
Casing No:			1		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			930039736		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		19			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930039737			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		118			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501383			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		48			
Recommended Pump Depth:					
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933454081			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		118			
Water Found Depth UOM:		ft			

<u>11</u>	1 of 3	NNW/100.6	69.9 / 1.00	BONNIE CLEANERS 1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	GEN
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Generator No.:	ON1053800	PO Box No.:	
Status:		Country:	
Approval Years:	88,89,90	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No. Admin:	
SIC Code:	3761		
SIC Description:	SOAP/CLEANING COMP.		

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	2 of 3	NNW/100.6	69.9 / 1.00	BONNIE CLEANERS (OUT OF BUSINESS) 1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	GEN
Generator No.:	ON1053800			PO Box No.:	
Status:				Country:	
Approval Years:	92,93,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3761				
SIC Description:	SOAP/CLEANING COMP.				
--Details--					
Waste Code:	241				
Waste Description:	HALOGENATED SOLVENTS				
11	3 of 3	NNW/100.6	69.9 / 1.00	BONNIE CLEANERS 1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	06-339 GEN
Generator No.:	ON1053800			PO Box No.:	
Status:				Country:	
Approval Years:	94			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3761				
SIC Description:	SOAP/CLEANING COMP.				
--Details--					
Waste Code:	241				
Waste Description:	HALOGENATED SOLVENTS				
12	1 of 1	SE/100.8	69.2 / 0.31	ON	BORE
Borehole ID:	803384			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450351.38			Northing::	5029959.49
Location Accuracy::				Orig. Ground Elev m::	67.1
Elev. Reliability Note::				DEM Ground Elev m::	66.1
Total Depth m::	11.7			Primary Name::	BH S16
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	21-MAR-1984			Static Water Level::	.7
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576167			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218576168			Top Depth(m):	0.2
Bottom Depth(m):	0.9			Stratum Desc:	Grey-Brown Stiff Weathered Crust Silty Clay
Stratum ID:	218576169			Top Depth(m):	0.9
Bottom Depth(m):	1.5			Stratum Desc:	Brown Loose Sand With: Si

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218576170 2.3			Top Depth(m): Stratum Desc:	1.5 Dark Grey Compact Till sand silt With: Gr Trace: Cl
Stratum ID: Bottom Depth(m):	218576171 3.2			Top Depth(m): Stratum Desc:	2.3 Bedrock Shale
Stratum ID: Bottom Depth(m):	218576172 11.7			Top Depth(m): Stratum Desc:	3.2 Dark Grey Bedrock Shale

[13](#) 1 of 1 W/100.9 68.9 / 0.00 ON **BORE**

Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	615045 450181 -999 			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole 18 5030022 70.9 68.3 -999.9
--Details-- Stratum ID: Bottom Depth(m):	218400245 0.8			Top Depth(m): Stratum Desc:	0.0 SOIL.
Stratum ID: Bottom Depth(m):	218400246 1.1			Top Depth(m): Stratum Desc:	0.8 GRAVEL. FIRM.
Stratum ID: Bottom Depth(m):	218400247 3.3			Top Depth(m): Stratum Desc:	1.1 TILL. LOOSE.
Stratum ID: Bottom Depth(m):	218400248 3.9			Top Depth(m): Stratum Desc:	3.3 TILL. COMPACT.
Stratum ID: Bottom Depth(m):	218400249			Top Depth(m): Stratum Desc:	3.9 BEDROCK. SOFT. E. 0000801500045030RED. 00005004000300540190100 020 00065 022 00

[14](#) 1 of 1 SSE/111.7 68.9 / 0.00 ON **BORE**

Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	803379 Geotechnical/Geological Investigation Hollow stem auger 450309.25 10.4 30-MAR-1984 			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole 18 5029923.78 66.6 66.9 BH S15 .5
--Details-- Stratum ID:	218576141			Top Depth(m):	0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218576142			Top Depth(m):	0.1
Bottom Depth(m):	1.2			Stratum Desc:	Brown Loose Silt - Sand With: Gr
Stratum ID:	218576143			Top Depth(m):	1.2
Bottom Depth(m):	2.5			Stratum Desc:	Dark Grey Compact Till sand silt With: Gr W Cob Trace: Cl
Stratum ID:	218576144			Top Depth(m):	2.5
Bottom Depth(m):	10.4			Stratum Desc:	Dark Grey Bedrock Shale
15	1 of 1	E/115.7	69.9 / 1.00	ON	BORE
Borehole ID:	803448			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450395.73			Northing::	5030015.66
Location Accuracy::				Orig. Ground Elev m::	68.7
Elev. Reliability Note::				DEM Ground Elev m::	69.5
Total Depth m::	2.3			Primary Name::	BH R6
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	03-APR-1984			Static Water Level::	.1
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576485			Top Depth(m):	0.0
Bottom Depth(m):	1.0			Stratum Desc:	Brown to Grey Loose Fill-Misc Silt - Sand With: Gr W Org M
Stratum ID:	218576486			Top Depth(m):	1.0
Bottom Depth(m):	2.3			Stratum Desc:	Dark Grey Compact to Very Dense Till sand silt With: Cl W Gr W Cob
Stratum ID:	218576484			Top Depth(m):	0.0
Bottom Depth(m):	0.0			Stratum Desc:	Asphalt
16	1 of 1	SSW/119.6	68.6 / -0.24	ON	BORE
Borehole ID:	803365			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450247.76			Northing::	5029916.93
Location Accuracy::				Orig. Ground Elev m::	66.4
Elev. Reliability Note::				DEM Ground Elev m::	66.2
Total Depth m::	10.9			Primary Name::	BH S10
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-MAR-1984			Static Water Level::	.2
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576091			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218576092			Top Depth(m):	0.1
Bottom Depth(m):	1.2			Stratum Desc:	Brown Fill-Misc Silt - Sand

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218576093 4.1			Top Depth(m): Stratum Desc:	1.2 Dark Grey Compact to Very Dense Till sand silt With: Gr W Cob W Bls Trace: Cl
Stratum ID: Bottom Depth(m):	218576094 4.5			Top Depth(m): Stratum Desc:	4.1 Bedrock Shale
Stratum ID: Bottom Depth(m):	218576095 10.9			Top Depth(m): Stratum Desc:	4.5 Dark Grey Bedrock Shale

17 1 of 1 SE/124.8 68.9 / 0.00 ON **BORE**

Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	803389 Geotechnical/Geological Investigation Hollow stem auger 450369.93 9.1 26-MAR-1984			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole 18 5029944.15 67.5 67.5 BH S17 .6
--Details-- Stratum ID: Bottom Depth(m):	218576190 0.2			Top Depth(m): Stratum Desc:	0.0 Topsoil
Stratum ID: Bottom Depth(m):	218576191 1.4			Top Depth(m): Stratum Desc:	0.2 Brown Loose Fill-Misc Silt - Sand With: Cob
Stratum ID: Bottom Depth(m):	218576192 2.5			Top Depth(m): Stratum Desc:	1.4 Dark Grey Dense Till sand silt With: Gr Trace: Cl
Stratum ID: Bottom Depth(m):	218576193 9.1			Top Depth(m): Stratum Desc:	2.5 Dark Grey Bedrock Shale

18 1 of 1 S/130.1 68.9 / 0.03 ON **BORE**

Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	803372 Geotechnical/Geological Investigation Hollow stem auger 450284.31 10.1 02-APR-1984			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole 18 5029901.75 66.8 67.7 BH S12 .9
--Details-- Stratum ID: Bottom Depth(m):	218576111 0.2			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	218576112 2.0			Top Depth(m): Stratum Desc:	0.2 Grey Compact Fill-Misc Sand - Gravel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218576113 2.7			Top Depth(m): Stratum Desc:	2.0 Dark Grey Dense Till sand silt With: Gr Trace: Cl
Stratum ID: Bottom Depth(m):	218576114 2.9			Top Depth(m): Stratum Desc:	2.7 Bedrock Shale
Stratum ID: Bottom Depth(m):	218576115 10.1			Top Depth(m): Stratum Desc:	2.9 Dark Grey Bedrock Shale

19 1 of 1 **NE/136.2** **69.9 / 1.00** **1199 JOSEPH CYR STREET**
OTTAWA ON **HINC**

External File Num: FS INC 0807-03457
Date of Occurrence: 7/9/2008
Fuel Occurrence Type: Leak
Fuel Type Involved: Fuel Oil
Status Desc:: Completed - Causal Analysis(End)
Job Type Desc:: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:: Commercial (e.g. restaurant, business unit, etc)
Service Interruptions:: No
Property Damage:: No
Fuel Life Cycle Stage:: Utilization
Root Cause:: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:Yes Design:No
Training:No Management:Yes Human Factors:Yes
Reported Details:: Chimo Hotel
Fuel Category:: Liquid Fuel
Occurrence Type:: Incident
Affiliation:: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:: Ottawa
Approx. Quant. Rel::
Nearby body of water::
Enter Drainage Syst.:
Approx. Quant. Unit::
Environmental Impact::

20 1 of 1 **SSW/142.9** **67.8 / -1.08** **ON** **BORE**

Borehole ID: 803335 **Type:** Borehole
Use: Geotechnical/Geological Investigation **Status::**
Drill Method:: Hollow stem auger **UTM Zone::** 18
Easting:: 450223.93 **Northing::** 5029900.88
Location Accuracy:: **Orig. Ground Elev m::** 67.7
Elev. Reliability Note:: **DEM Ground Elev m::** 64.5
Total Depth m:: 11.8 **Primary Name::** BH S9
Township:: **Concession::**
Lot:: **Municipality:**
Completion Date:: 27-MAR-1984 **Static Water Level::** 1.3
Primary Water Use:: **Sec. Water Use::**

--Details--

Stratum ID: 218575950 **Top Depth(m):** 0.0
Bottom Depth(m): 0.9 **Stratum Desc:** Dark Brown Fill-Misc Sand With: Gr

Stratum ID: 218575951 **Top Depth(m):** 0.9
Bottom Depth(m): 1.8 **Stratum Desc:** Brown Loose Silt - Sand

Stratum ID: 218575952 **Top Depth(m):** 1.8
Bottom Depth(m): 4.3 **Stratum Desc:** Dark Grey Compact to Very Dense Till sand silt
With: Gr Trace: Cl

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID:	218575953			Top Depth(m):	4.3
Bottom Depth(m):	4.4			Stratum Desc:	Bedrock Shale
Stratum ID:	218575954			Top Depth(m):	4.4
Bottom Depth(m):	11.8			Stratum Desc:	Dark Grey Bedrock Shale

[21](#) 1 of 1 S/147.7 67.8 / -1.06 ON **BORE**

Borehole ID:	803367	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Hollow stem auger	UTM Zone::	18
Easting::	450270.3	Northing::	5029884.52
Location Accuracy::		Orig. Ground Elev m::	66.5
Elev. Reliability Note::		DEM Ground Elev m::	68.5
Total Depth m::	10.2	Primary Name::	BH S11
Township::		Concession::	
Lot::		Municipality:	
Completion Date::	29-MAR-1984	Static Water Level::	.5
Primary Water Use::		Sec. Water Use::	

--Details--

Stratum ID:	218576098	Top Depth(m):	0.0
Bottom Depth(m):	0.2	Stratum Desc:	Topsoil
Stratum ID:	218576099	Top Depth(m):	0.2
Bottom Depth(m):	0.9	Stratum Desc:	Brown to Grey Fill-Misc Sand With: Gr
Stratum ID:	218576100	Top Depth(m):	0.9
Bottom Depth(m):	2.0	Stratum Desc:	Dark Grey Peat
Stratum ID:	218576101	Top Depth(m):	2.0
Bottom Depth(m):	2.6	Stratum Desc:	Dark Grey Compact Till sand silt With: Gr Trace: Cl
Stratum ID:	218576102	Top Depth(m):	2.6
Bottom Depth(m):	10.2	Stratum Desc:	Dark Grey Bedrock Shale

[22](#) 1 of 1 SSE/151.8 68.4 / -0.46 ON **BORE**

Borehole ID:	803376	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Hollow stem auger	UTM Zone::	18
Easting::	450312.46	Northing::	5029883.23
Location Accuracy::		Orig. Ground Elev m::	66.8
Elev. Reliability Note::		DEM Ground Elev m::	68.1
Total Depth m::	11.5	Primary Name::	BH S14
Township::		Concession::	
Lot::		Municipality:	
Completion Date::	24-MAR-1984	Static Water Level::	1.1
Primary Water Use::		Sec. Water Use::	

--Details--

Stratum ID:	218576129	Top Depth(m):	1.8
Bottom Depth(m):	2.6	Stratum Desc:	Dark Grey Compact Till sand silt Trace: Cl Tr Gr
Stratum ID:	218576130	Top Depth(m):	2.6
Bottom Depth(m):	2.9	Stratum Desc:	Bedrock Shale

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218576125 0.1			Top Depth(m): Stratum Desc:	0.0 Topsoil
Stratum ID: Bottom Depth(m):	218576126 0.3			Top Depth(m): Stratum Desc:	0.1 Brown Fill-Misc Sand
Stratum ID: Bottom Depth(m):	218576127 0.9			Top Depth(m): Stratum Desc:	0.3 Fill-Misc crushed gravel
Stratum ID: Bottom Depth(m):	218576128 1.8			Top Depth(m): Stratum Desc:	0.9 Dark Brown Peat
Stratum ID: Bottom Depth(m):	218576131 11.5			Top Depth(m): Stratum Desc:	2.9 Dark Grey Bedrock Shale

23 1 of 1 SSE/156.9 68.9 / 0.00 ON **BORE**

Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	803802 Geotechnical/Geological Investigation Hollow stem auger 450363.55 7.5 18-NOV-1983			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole 18 5029898.28 67.7 65.5 BH 83-18 . .7
--Details-- Stratum ID: Bottom Depth(m):	218578003 0.6			Top Depth(m): Stratum Desc:	0.0 Dark Brown Fill-Misc sand silt With: Gr
Stratum ID: Bottom Depth(m):	218578004 0.9			Top Depth(m): Stratum Desc:	0.6 Topsoil
Stratum ID: Bottom Depth(m):	218578005 2.6			Top Depth(m): Stratum Desc:	0.9 Dark Brown Compact to Very Dense Till sand silt With: Cl W Gr W Blds
Stratum ID: Bottom Depth(m):	218578006 3.9			Top Depth(m): Stratum Desc:	2.6 Dark Grey to Black Bedrock Shale
Stratum ID: Bottom Depth(m):	218578007 7.5			Top Depth(m): Stratum Desc:	3.9 Dark Grey to Black Bedrock Shale

24 1 of 1 SW/158.1 67.9 / -1.03 ON **BORE**

Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	803316 Geotechnical/Geological Investigation Hollow stem auger 450178.33 13.2 19-MAR-1984			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole 18 5029911.73 68.4 67.7 BH S7 2
---	--	--	--	---	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Stratum ID:	218575877			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218575878			Top Depth(m):	0.1
Bottom Depth(m):	0.3			Stratum Desc:	Crushed Stone
Stratum ID:	218575879			Top Depth(m):	0.3
Bottom Depth(m):	0.9			Stratum Desc:	Brown Fill-Misc Sand With: Gr W Cob
Stratum ID:	218575880			Top Depth(m):	0.9
Bottom Depth(m):	5.5			Stratum Desc:	Dark Grey to Black Compact to Very Dense Till sand silt With: Gr W Cob W Blds Trace: Cl
Stratum ID:	218575881			Top Depth(m):	5.5
Bottom Depth(m):	13.2			Stratum Desc:	Dark Grey Bedrock Shale

25 1 of 1 **E/165.8** **69.9 / 1.00** **ON** **BORE**

Borehole ID:	803451	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Hollow stem auger	UTM Zone::	18
Easting::	450446.28	Northing::	5030017.21
Location Accuracy::		Orig. Ground Elev m::	69.2
Elev. Reliability Note::		DEM Ground Elev m::	69.4
Total Depth m::	2.7	Primary Name::	BH R7
Township::		Concession::	
Lot::		Municipality:	
Completion Date::	03-APR-1984	Static Water Level::	-999.9
Primary Water Use::		Sec. Water Use::	

--Details--			
Stratum ID:	218576503	Top Depth(m):	0.0
Bottom Depth(m):	0.1	Stratum Desc:	Asphalt
Stratum ID:	218576504	Top Depth(m):	0.1
Bottom Depth(m):	0.4	Stratum Desc:	Dark Brown to Grey Fill-Misc Sand - Gravel
Stratum ID:	218576505	Top Depth(m):	0.4
Bottom Depth(m):	2.7	Stratum Desc:	Dark Grey Compact to Very Dense Till sand silt With: Cl W Gr W Cob

26 1 of 1 **N/167.0** **69.9 / 1.00** **1171 St. Laurent
Ottawa ON K1J8G9** **EHS**

Order ID:	535295	Date Received:	08-SEP-17
Order No:	20170908022	Lot/Building Size:	
Customer ID:	77170	Municipality:	
Company ID:	97	Client Prov/State:	ON
Status:	C	Search Radius (km):	.25
Report Code:	3CAN	Large Radius:	.35
Report Type:	Standard Report	X:	-75.635795
Report Date:	14-SEP-17	Y:	45.423529
Report Requested by:	exp Services Inc.		
Nearest Intersection:			
Previous Site Name:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	1 of 1	S/168.7	67.9 / -1.00	ON	BORE
Borehole ID:	848140			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450289			Northing::	5029863
Location Accuracy::				Orig. Ground Elev m::	66.6
Elev. Reliability Note::				DEM Ground Elev m::	71.2
Total Depth m::	4.6			Primary Name::	
Township::	GLOUCESTER			Concession::	GORE
Lot::	LOT 9			Municipality:	
Completion Date::	18-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6560090			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	TOPSOIL
Stratum ID:	6560091			Top Depth(m):	0.3
Bottom Depth(m):	0.9			Stratum Desc:	SILTY SAND, SOME GRAVEL, COMPACT
Stratum ID:	6560092			Top Depth(m):	0.9
Bottom Depth(m):	2.6			Stratum Desc:	ORGANIC SILT, SOME SAND, TRACE GRAVEL, LOOSE
Stratum ID:	6560093			Top Depth(m):	2.6
Bottom Depth(m):	4.6			Stratum Desc:	BLACK SHALE BEDROCK, WEATHERED TO UNWEATHERED WITH DEPTH

28	1 of 1	SE/171.7	68.9 / 0.00	ON	BORE
Borehole ID:	803391			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450397.17			Northing::	5029905.15
Location Accuracy::				Orig. Ground Elev m::	67.7
Elev. Reliability Note::				DEM Ground Elev m::	67
Total Depth m::	7.8			Primary Name::	BH S18
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	23-MAR-1984			Static Water Level::	.6
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576195			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218576196			Top Depth(m):	0.2
Bottom Depth(m):	0.6			Stratum Desc:	Brown Sand
Stratum ID:	218576197			Top Depth(m):	0.6
Bottom Depth(m):	2.1			Stratum Desc:	Dark Grey Loose to Dense Till sand silt With: Gr W Cob Trace: CI
Stratum ID:	218576198			Top Depth(m):	2.1
Bottom Depth(m):	2.6			Stratum Desc:	Bedrock Shale
Stratum ID:	218576199			Top Depth(m):	2.6
Bottom Depth(m):	7.8			Stratum Desc:	Dark Grey Bedrock Shale

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	1 of 1	SSE/172.5	68.9 / 0.00	ON	BORE
Borehole ID:	803394			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450374.99			Northing::	5029887.06
Location Accuracy::				Orig. Ground Elev m::	66.9
Elev. Reliability Note::				DEM Ground Elev m::	68.2
Total Depth m::	7.7			Primary Name::	BH S19
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	02-APR-1984			Static Water Level::	.5
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576210			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218576211			Top Depth(m):	0.2
Bottom Depth(m):	1.5			Stratum Desc:	Dark Brown to Grey Dense to Very Dense Till sand silt With: Gr W Cob Trace: Cl
Stratum ID:	218576212			Top Depth(m):	1.5
Bottom Depth(m):	1.7			Stratum Desc:	Bedrock Shale
Stratum ID:	218576213			Top Depth(m):	1.7
Bottom Depth(m):	7.7			Stratum Desc:	Dark Grey Bedrock Shale
30	1 of 1	ENE/174.3	70.9 / 2.00	1199 Joseph Cyr & 1188 - 1196 Michael Street Ottawa ON	EHS
Order ID:	202086			Date Received:	2/10/2012 11:23:55 AM
Order No:	20120210013			Lot/Building Size:	
Customer ID:	53147			Municipality:	
Company ID:	77			Client Prov/State:	ON
Status:	C			Search Radius (km):	0.25
Report Code:	4CAN			Large Radius:	2
Report Type:	Custom Report			X:	-75.633572
Report Date:	2/16/2012 11:27:29 AM			Y:	45.422812
Report Requested by:	Pinchin Environmental				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
31	1 of 1	SSE/174.6	67.8 / -1.08	ON	BORE
Borehole ID:	848133			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Solid stem auger			UTM Zone::	18
Easting::	450329			Northing::	5029864
Location Accuracy::				Orig. Ground Elev m::	66.9
Elev. Reliability Note::				DEM Ground Elev m::	72.1
Total Depth m::	4.4			Primary Name::	
Township::	GLOUCESTER			Concession::	CON 2 ON OTTAWA RIVER
Lot::	LOT 27			Municipality:	
Completion Date::	18-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Stratum ID:	6560064			Top Depth(m):	0.0
Bottom Depth(m):	1.4			Stratum Desc:	PEAT WITH LAYER OF ORGANIC CLAY, STIFF
Stratum ID:	6560065			Top Depth(m):	1.4
Bottom Depth(m):	1.7			Stratum Desc:	SILTY CLAY
Stratum ID:	6560066			Top Depth(m):	1.7
Bottom Depth(m):	2.7			Stratum Desc:	SILTY SAND, TRACE CLAY, SOME GRAVEL (GLACIAL TILL) VERY DENSE
Stratum ID:	6560067			Top Depth(m):	2.7
Bottom Depth(m):	4.4			Stratum Desc:	BLACK SHALE BEDROCK, WEATHERED TO UNWEATHERED WITH DEPTH

[32](#) 1 of 1 SSE/174.6 68.9 / 0.00 ON **BORE**

Borehole ID:	848134	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	Decommissioned
Drill Method::	Solid stem auger	UTM Zone::	18
Easting::	450341	Northing::	5029868
Location Accuracy::		Orig. Ground Elev m::	66.8
Elev. Reliability Note::		DEM Ground Elev m::	72.3
Total Depth m::	3	Primary Name::	
Township::	GLOUCESTER	Concession::	CON 2 ON OTTAWA RIVER
Lot::	LOT 27	Municipality:	
Completion Date::	18-APR-1984	Static Water Level::	-999.9
Primary Water Use::		Sec. Water Use::	

--Details--			
Stratum ID:	6560068	Top Depth(m):	0.0
Bottom Depth(m):	1.1	Stratum Desc:	PEAT
Stratum ID:	6560069	Top Depth(m):	1.1
Bottom Depth(m):	1.8	Stratum Desc:	SILTY CLAY, TRACE SAND, STIFF TO HARD
Stratum ID:	6560070	Top Depth(m):	1.8
Bottom Depth(m):	2.3	Stratum Desc:	SILTY SAND, TRACE CLAY, SOME GRAVEL (GLACIAL TILL) VERY DENSE
Stratum ID:	6560071	Top Depth(m):	2.3
Bottom Depth(m):	3.0	Stratum Desc:	BLACK SHALE BEDROCK, WEATHERED

[33](#) 1 of 1 NNE/177.4 70.6 / 1.69 lot 27 con 2 ON **WWIS**

Well ID:	1501390	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/13/1956
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2311
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
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:	10023433			Elevation:	71.29
DP2BR:	10			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	450345.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5030197
Cluster Kind:				UTMRC:	9
Date Completed:	10-SEP-56			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
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:	930991728				
Layer:	2				
Color:					
General Color:					
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	10				
Formation End Depth:	72				
Formation End Depth UOM:	ft				
Formation ID:	930991727				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:	09				
Other Materials:	MEDIUM SAND				
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	10				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961501390				
Method Construction Code:	1				
Method Construction:	Cable Tool				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572003			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039750			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930039751			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		72			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501390			
Pump Set At:					
Static Level:		6			
Final Level After Pumping:		55			
Recommended Pump Depth:					
Pumping Rate:		2			
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:		1			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933454090			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		68			
Water Found Depth UOM:		ft			
34	1 of 1	S/180.7	67.9 / -1.00	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	848130			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450305			Northing::	5029853
Location Accuracy::				Orig. Ground Elev m::	66.8
Elev. Reliability Note::				DEM Ground Elev m::	72.5
Total Depth m::	4.7			Primary Name::	
Township::	GLOUCESTER			Concession::	
Lot::	ROAD			Municipality:	
Completion Date::	17-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6560053			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	ASPHALT PAVEMENT
Stratum ID:	6560054			Top Depth(m):	0.3
Bottom Depth(m):	0.8			Stratum Desc:	SAND AND GRAVEL SUBBASE, VERY DENSE
Stratum ID:	6560055			Top Depth(m):	0.8
Bottom Depth(m):	2.6			Stratum Desc:	SILTY SAND, TRACE GRAVEL, VERY DENSE
Stratum ID:	6560056			Top Depth(m):	2.6
Bottom Depth(m):	4.7			Stratum Desc:	BLACK SHALE BEDROCK, WEATHERED TO UNWEATHERED

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1 of 1

S/180.8

67.9 / -1.00

ON

BORE

Borehole ID:	848139			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450269			Northing::	5029851
Location Accuracy::				Orig. Ground Elev m::	72.2
Elev. Reliability Note::				DEM Ground Elev m::	72.9
Total Depth m::	7.3			Primary Name::	
Township::	GLOUCESTER			Concession::	GORE
Lot::	LOT 9			Municipality:	
Completion Date::	17-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6560086			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	TOPSOIL
Stratum ID:	6560087			Top Depth(m):	0.3
Bottom Depth(m):	6.1			Stratum Desc:	FILL, CLAY OF HIGH PLASTICITY, SOME SAND, SILT, VERY STIFF
Stratum ID:	6560088			Top Depth(m):	6.1
Bottom Depth(m):	6.5			Stratum Desc:	ORGANIC SILTY CLAY, TRACE SAND, STIFF
Stratum ID:	6560089			Top Depth(m):	6.5
Bottom Depth(m):	7.3			Stratum Desc:	BLACK SHALE BEDROCK, WEATHERED

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1 of 1

S/182.1

67.9 / -1.00

ON

BORE

Borehole ID:	847258			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method::	Diamond Drill			UTM Zone::	18
Easting::	450302			Northing::	5029851
Location Accuracy::				Orig. Ground Elev m::	65.9
Elev. Reliability Note::				DEM Ground Elev m::	72.7
Total Depth m::	6.5			Primary Name::	
Township::	GLOUCESTER			Concession::	
Lot::	ROAD			Municipality:	
Completion Date::	04-JUN-1957			Static Water Level::	.5
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6556319			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	TOPSOIL
Stratum ID:	6556320			Top Depth(m):	0.3
Bottom Depth(m):	1.2			Stratum Desc:	LOOSE ORGANIC SOIL
Stratum ID:	6556321			Top Depth(m):	1.2
Bottom Depth(m):	1.7			Stratum Desc:	MEDIUM DENSE TILL
Stratum ID:	6556322			Top Depth(m):	1.7
Bottom Depth(m):	1.9			Stratum Desc:	VERY DENSE TILL
Stratum ID:	6556323			Top Depth(m):	1.9
Bottom Depth(m):	3.1			Stratum Desc:	BROKEN SHALE ROCK DRILLED 69% CORE RECOVERY
Stratum ID:	6556324			Top Depth(m):	3.1
Bottom Depth(m):	4.2			Stratum Desc:	SHALE ROCK DRILLED 90% CORE RECOVERY
Stratum ID:	6556325			Top Depth(m):	4.2
Bottom Depth(m):	6.5			Stratum Desc:	SHALE ROCK DRILLED 100% CORE RECOVERY

37	1 of 12	ESE/185.6	69.9 / 1.00	CONSEIL DE DISTRICT CATHOLIQUE DU CENTRE-EST DE L'ONTARIO 4000 LABELLE ST GLOUCESTER ON K1J 1A1	EASR
Approval No:	R-002-1264356268			SWP Area Name:	Rideau Valley
Status:	REGISTERED			MOE District:	Ottawa
Date:	2012-10-30			City:	GLOUCESTER
Record Type:	EASR			Latitude:	45.421963
Link Source:	MOFA			Longitude:	-75.633286
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=2483				

37	2 of 12	ESE/185.6	69.9 / 1.00	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE SIEGE SOCIAL 4000 RUE LABELLE OTTAWA ON K1J 1A1	GEN
Generator No.:	ON1285769			PO Box No.:	
Status:				Country:	
Approval Years:	01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	8511				
SIC Description:	ELEMT./SECON. EDUC.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
37	3 of 12	ESE/185.6	69.9 / 1.00	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No.:	ON1285769			PO Box No.:	
Status:				Country:	
Approval Years:	02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
37	4 of 12	ESE/185.6	69.9 / 1.00	Conseil des Écoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No.:	ON1285769			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	611690				
SIC Description:	All Other Schools and Instruction				
--Details--					
Waste Code:		148			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			

37	5 of 12	ESE/185.6	69.9 / 1.00	Conseil des Écoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No.:	ON1285769			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	611690				
SIC Description:	All Other Schools and Instruction				
--Details--					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			

37	6 of 12	ESE/185.6	69.9 / 1.00	Conseil des Écoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No.:	ON1285769			PO Box No.:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	611690				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		All Other Schools and Instruction			
--Details--					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			

<u>37</u>	7 of 12	ESE/185.6	69.9 / 1.00	Conseil des Écoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No.:	ON1285769			PO Box No.:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	611690				
SIC Description:	All Other Schools and Instruction				
--Details--					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:		146			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		OTHER SPECIFIED INORGANICS			
37	8 of 12	ESE/185.6	69.9 / 1.00	Conseil des Écoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON	GEN
Generator No.:	ON1285769			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				
--Details--					
Waste Code:	146				
Waste Description:	OTHER SPECIFIED INORGANICS				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	263				
Waste Description:	ORGANIC LABORATORY CHEMICALS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	121				
Waste Description:	ALKALINE WASTES - HEAVY METALS				
37	9 of 12	ESE/185.6	69.9 / 1.00	Conseil des écoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No.:	ON1285769			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Maryse Maryse Lafrance
MHSW Facility:	No			Phone No. Admin:	6137463107 Ext.2
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			

37	10 of 12	ESE/185.6	69.9 / 1.00	Conseil des ecoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No.:	ON1285769			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Nathalie Fuhrmann
MHSW Facility:	No			Phone No. Admin:	613-746-3107 Ext.3
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				

--Details--

Waste Code:	121				
Waste Description:	ALKALINE WASTES - HEAVY METALS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	146				
Waste Description:	OTHER SPECIFIED INORGANICS				
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	263				
Waste Description:	ORGANIC LABORATORY CHEMICALS				

37	11 of 12	ESE/185.6	69.9 / 1.00	Conseil des ecoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No.:	ON1285769			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Nathalie Fuhrmann
MHSW Facility:	No			Phone No. Admin:	613-746-3107 Ext.3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	611690				
SIC Description:		ALL OTHER SCHOOLS AND INSTRUCTION			
--Details--					
Waste Code:	213				
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:	148				
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:	263				
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:	145				
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:	212				
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:	121				
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:	252				
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:	146				
Waste Description:		OTHER SPECIFIED INORGANICS			

<u>37</u>	12 of 12	ESE/185.6	69.9 / 1.00	Conseil des ecoles catholique du Centre-Est CECCE 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No.:	ON1285769			PO Box No.:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 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			
Waste Code:	213 I				
Waste Description:		Petroleum distillates			
Waste Code:	121 C				
Waste Description:		Alkaline slutions - containing heavy metals			
Waste Code:	146 T				
Waste Description:		Other specified inorganic sludges, slurries or solids			
Waste Code:	145 L				
Waste Description:		Wastes from the use of pigments, coatings and paints			
Waste Code:	263 I				
Waste Description:		Misc. waste organic chemicals			
Waste Code:	148 I				
Waste Description:		Misc. wastes and inorganic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		148 C			
Waste Description:		Misc. wastes and inorganic chemicals			

<u>38</u>	1 of 1	SSE/186.0	67.8 / -1.08	ON	BORE
Borehole ID:	847259			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Diamond Drill			UTM Zone::	18
Easting::	450322			Northing::	5029850
Location Accuracy::				Orig. Ground Elev m::	66
Elev. Reliability Note::				DEM Ground Elev m::	73.2
Total Depth m::	4.8			Primary Name::	
Township::	GLOUCESTER			Concession::	CON 2 ON OTTAWA RIVER
Lot::	LOT 27			Municipality:	
Completion Date::	05-JUN-1957			Static Water Level::	.3
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6556326			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	TOPSOIL
Stratum ID:	6556327			Top Depth(m):	0.3
Bottom Depth(m):	1.2			Stratum Desc:	LOOSE ORGANIC SOIL
Stratum ID:	6556328			Top Depth(m):	1.2
Bottom Depth(m):	1.5			Stratum Desc:	MEDIUM DENSE TILL
Stratum ID:	6556329			Top Depth(m):	1.5
Bottom Depth(m):	1.8			Stratum Desc:	VERY DENSE TILL
Stratum ID:	6556330			Top Depth(m):	1.8
Bottom Depth(m):	2.6			Stratum Desc:	SHALE ROCK DRILLED CORE RECOVERY 83%
Stratum ID:	6556331			Top Depth(m):	2.6
Bottom Depth(m):	4.2			Stratum Desc:	SHALE ROCK DRILLED CORE RECOVERY 97%
Stratum ID:	6556332			Top Depth(m):	4.2
Bottom Depth(m):	4.8			Stratum Desc:	SHALE ROCK DRILLED CORE RECOVERY 91%

<u>39</u>	1 of 1	SE/186.7	69.6 / 0.69	ON	BORE
Borehole ID:	803397			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450424.45			Northing::	5029912.14
Location Accuracy::				Orig. Ground Elev m::	68.7
Elev. Reliability Note::				DEM Ground Elev m::	69.4
Total Depth m::	7.8			Primary Name::	BH S20
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	23-MAR-1984			Static Water Level::	1.5
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576220			Top Depth(m):	0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	0.1			Stratum Desc: Topsoil	
Stratum ID:	218576221			Top Depth(m): 0.1	
Bottom Depth(m):	0.8			Stratum Desc: Brown Fill-Misc Silt - Sand With: Gr W Cob W Constr Debris	
Stratum ID:	218576222			Top Depth(m): 0.8	
Bottom Depth(m):	1.5			Stratum Desc: Brown Compact Sand Trace: Gr	
Stratum ID:	218576223			Top Depth(m): 1.5	
Bottom Depth(m):	2.5			Stratum Desc: Dark Grey Compact to Very Dense Till sand silt With: Cl W Gr	
Stratum ID:	218576224			Top Depth(m): 2.5	
Bottom Depth(m):	2.7			Stratum Desc: Bedrock Shale	
Stratum ID:	218576225			Top Depth(m): 2.7	
Bottom Depth(m):	7.8			Stratum Desc: Dark Grey Bedrock Shale	

40 1 of 1 SSW/189.3 68.0 / -0.91 ON BORE

Borehole ID:	803332			Type: Borehole	
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450184.47			Northing::	5029869.12
Location Accuracy::				Orig. Ground Elev m::	67.1
Elev. Reliability Note::				DEM Ground Elev m::	68.1
Total Depth m::	11.2			Primary Name::	BH S8
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-MAR-1984			Static Water Level::	.7
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218575931			Top Depth(m): 0.0	
Bottom Depth(m):	0.1			Stratum Desc: Topsoil	
Stratum ID:	218575932			Top Depth(m): 0.1	
Bottom Depth(m):	2.0			Stratum Desc: Brown Loose Fill-Misc clay silt With: Sa W Gr W Constr Debris	
Stratum ID:	218575933			Top Depth(m): 2.0	
Bottom Depth(m):	3.8			Stratum Desc: Dark Grey Compact to Very Dense Till sand silt With: Gr W Cob Trace: Cl	
Stratum ID:	218575934			Top Depth(m): 3.8	
Bottom Depth(m):	11.2			Stratum Desc: Dark Grey Bedrock Shale	

41 1 of 1 S/190.1 67.9 / -1.00 EASTVIEW FUEL HWY 417 EASTBOUND(NEAR ST.LAWRENCE BLVD)OTTAWA CITY TANK TRUCK (CARGO) OTTAWA CITY ON SPL

Ref No:	42568			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/24/1990			Client Type:	
Year:				Sector Type:	
Incident Cause:	PIPE/HOSE LEAK			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: SAC Action Class: Incident Reason: Incident Summary:	NOT ANTICIPATED Soil contamination LAND 10/24/1990 ERROR			Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: MTO, OPP Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:	
EASTVIEW FUEL TANK TRUCK:5 L FURNACE OIL ONTO HWY 417 FROM UNROLLED HOSE.					

<u>42</u>	1 of 1	SSE/193.7	67.8 / -1.08	ON	BORE
Borehole ID:	615027			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	450321			Northing::	5029842
Location Accuracy::				Orig. Ground Elev m::	65.8
Elev. Reliability Note::				DEM Ground Elev m::	73.4
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218400185			Top Depth(m):	0.0
Bottom Depth(m):	1.2			Stratum Desc:	SAND.
Stratum ID:	218400186			Top Depth(m):	1.2
Bottom Depth(m):	1.5			Stratum Desc:	TILL. LOOSE, GRADED.
Stratum ID:	218400187			Top Depth(m):	1.5
Bottom Depth(m):				Stratum Desc:	BEDROCK. . GREY. 000730165BROWN. 00127NSE. UNSPECIFIED. DENSE. 00010 012 0002

<u>43</u>	1 of 1	SE/194.6	68.9 / 0.00	ON	BORE
Borehole ID:	848123			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450397			Northing::	5029875
Location Accuracy::				Orig. Ground Elev m::	67.9
Elev. Reliability Note::				DEM Ground Elev m::	69.9
Total Depth m::	5.1			Primary Name::	
Township::	GLOUCESTER			Concession::	CON 2 ON OTTAWA RIVER
Lot::	LOT 27			Municipality:	
Completion Date::	18-JUN-1985			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6560033			Top Depth(m):	0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	2.4			Stratum Desc:	HETEROGENEOUS MIXTURE CLAY, SILT, SAND, GRAVEL, SAND AND GRAVEL CONTENT INCREASING WITH DEPTH, VERY STIFF TO HARD
Stratum ID:	6560034			Top Depth(m):	2.4
Bottom Depth(m):	5.1			Stratum Desc:	SHALE BEDROCK HIGHLY WEATHERED TO SLIGHTLY WEATHERED TO UNWEATHERED WITH DEPTH

44	1 of 1	SW/196.5	68.0 / -0.92	ON	BORE
Borehole ID:	803309			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450139.65			Northing::	5029895.45
Location Accuracy::				Orig. Ground Elev m::	68.5
Elev. Reliability Note::				DEM Ground Elev m::	68.3
Total Depth m::	12			Primary Name::	BH S6
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	19-MAR-1984			Static Water Level::	2
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218575857			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil Sand
Stratum ID:	218575858			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Crushed Stone
Stratum ID:	218575859			Top Depth(m):	0.5
Bottom Depth(m):	1.1			Stratum Desc:	Brown to Black Compact Fill-Misc Sand With: Gr W Cob W Blds
Stratum ID:	218575860			Top Depth(m):	1.1
Bottom Depth(m):	4.7			Stratum Desc:	Dark Grey to Black Compact to Very Dense Till sand silt With: Gr W Cob W Blds Trace: Cl
Stratum ID:	218575861			Top Depth(m):	4.7
Bottom Depth(m):	12.0			Stratum Desc:	Dark Grey Bedrock Shale

45	1 of 1	NNE/197.2	70.9 / 2.00	lot 27 con 2 ON	WWIS
Well ID:	1501388			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/5/1955
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3701
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10023431			Elevation:	71.64
DP2BR:	17			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	450380.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5030202
Cluster Kind:				UTMRC:	9
Date Completed:	07-APR-55			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
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:	930991721				
Layer:	2				
Color:					
General Color:					
Mat1:	14				
Most Common Material:	HARDPAN				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	8				
Formation End Depth:	17				
Formation End Depth UOM:	ft				
Formation ID:	930991720				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	8				
Formation End Depth UOM:	ft				
Formation ID:	930991722				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		17			
Formation End Depth:		108			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501388			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572001			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039746			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		26			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930039747			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		108			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501388			
Pump Set At:					
Static Level:		8			
Final Level After Pumping:		25			
Recommended Pump Depth:					
Pumping Rate:		5			
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:		1			
Pumping Duration MIN:		30			
Flowing:		N			

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933454088			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		108			
Water Found Depth UOM:		ft			
Water ID:		933454087			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
Water ID:		933454086			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75			
Water Found Depth UOM:		ft			

<u>46</u>	1 of 1	S/199.0	67.9 / -0.97	ON	BORE
Borehole ID:	848132			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Solid stem auger			UTM Zone::	18
Easting::	450295			Northing::	5029833
Location Accuracy::				Orig. Ground Elev m::	72.8
Elev. Reliability Note::				DEM Ground Elev m::	73.4
Total Depth m::	10.1			Primary Name::	
Township::	GLOUCESTER			Concession::	GORE
Lot::	LOT 9			Municipality:	
Completion Date::	19-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6560061			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	ASPHALT PAVEMENT
Stratum ID:	6560062			Top Depth(m):	0.3
Bottom Depth(m):	8.4			Stratum Desc:	NO DESC.
Stratum ID:	6560063			Top Depth(m):	8.4
Bottom Depth(m):	10.1			Stratum Desc:	BLACK SHALE BEDROCK

<u>47</u>	1 of 2	N/200.2	69.9 / 1.00	lot 27 con 2 ON	WWIS
Well ID:	1501395			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	6/27/1960
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
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:	10023438			Elevation:	70.45
DP2BR:	18			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	450280.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5030232
Cluster Kind:				UTMRC:	5
Date Completed:	10-MAY-60			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
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:	930991737				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	18				
Formation End Depth UOM:	ft				
Formation ID:	930991738				
Layer:	2				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	18				
Formation End Depth:	40				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961501395				
Method Construction Code:	7				
Method Construction:	Diamond				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Other Method Construction:

Pipe Information

Pipe ID: 10572008
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930039760
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 38
 Casing Diameter: 6
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Casing ID: 930039761
 Layer: 2
 Material: 4
 Open Hole or Material: OPEN HOLE
 Depth From:
 Depth To: 40
 Casing Diameter: 6
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501395
 Pump Set At:
 Static Level: 10
 Final Level After Pumping: 40
 Recommended Pump Depth: 40
 Pumping Rate: 3
 Flowing Rate:
 Recommended Pump Rate: 3
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code:
 Water State After Test:
 Pumping Test Method: 1
 Pumping Duration HR: 1
 Pumping Duration MIN: 0
 Flowing: N

Water Details

Water ID: 933454096
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 38
 Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	1501381			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/13/1953
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
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:	10023424	Elevation:	70.45
DP2BR:	10	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450280.7
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	5030232
Cluster Kind:		UTMRC:	9
Date Completed:	13-SEP-53	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	930991694
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft
Formation ID:	930991695
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	19
Most Common Material:	SLATE
Mat2:	
Other Materials:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Mat3:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		65			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501381			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571994			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039733			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		65			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930039732			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		17			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501381			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		20			
Recommended Pump Depth:					
Pumping Rate:		7			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933454079			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		65			
Water Found Depth UOM:		ft			
48	1 of 1	SSE/201.9	67.8 / -1.08	ON	BORE
Borehole ID:	848142			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Solid stem auger			UTM Zone::	18
Easting::	450336			Northing::	5029837
Location Accuracy::				Orig. Ground Elev m::	72.9
Elev. Reliability Note::				DEM Ground Elev m::	73.6
Total Depth m::	9.1			Primary Name::	
Township::	GLOUCESTER			Concession::	CON 2 ON OTTAWA RIVER
Lot::	LOT 27			Municipality:	
Completion Date::	19-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6560098			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	ASPHALT
Stratum ID:	6560099			Top Depth(m):	0.3
Bottom Depth(m):	8.2			Stratum Desc:	NO DESC.
Stratum ID:	6560100			Top Depth(m):	8.2
Bottom Depth(m):	9.1			Stratum Desc:	BLACK SHALE BEDROCK, WEATHERED
49	1 of 1	SSW/209.4	66.8 / -2.03	ON	BORE
Borehole ID:	803774			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450172.35			Northing::	5029852.85
Location Accuracy::				Orig. Ground Elev m::	68.4
Elev. Reliability Note::				DEM Ground Elev m::	70
Total Depth m::	7.7			Primary Name::	BH 83-6
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	03-MAR-1983			Static Water Level::	2.2
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218577891			Top Depth(m):	0.0
Bottom Depth(m):	0.6			Stratum Desc:	Brown Fill-Misc Sand - Gravel
Stratum ID:	218577892			Top Depth(m):	0.6
Bottom Depth(m):	1.2			Stratum Desc:	Brown Loose Fill-Misc Sand With: Si
Stratum ID:	218577893			Top Depth(m):	1.2
Bottom Depth(m):	2.9			Stratum Desc:	Brown to Grey Loose Fill-Misc Sand With: Cl Trace: Org M
Stratum ID:	218577894			Top Depth(m):	2.9
Bottom Depth(m):	4.7			Stratum Desc:	Dark Grey Loose to Dense Till sand silt With: Cl

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					W Gr
Stratum ID:	218577895			Top Depth(m):	4.7
Bottom Depth(m):	5.0			Stratum Desc:	Dark Grey Shale
Stratum ID:	218577896			Top Depth(m):	5.0
Bottom Depth(m):	7.7			Stratum Desc:	Dark Grey Bedrock Shale
50	1 of 1	SE/209.7	69.6 / 0.68	ON	BORE
Borehole ID:	803404			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450443.26			Northing::	5029898.79
Location Accuracy::				Orig. Ground Elev m::	69.1
Elev. Reliability Note::				DEM Ground Elev m::	70.4
Total Depth m::	7.2			Primary Name::	BH S21
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	29-MAR-1984			Static Water Level::	1.2
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576251			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576252			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Crushed Stone
Stratum ID:	218576253			Top Depth(m):	0.4
Bottom Depth(m):	3.0			Stratum Desc:	Dark Brown to Grey Compact to Dense Till sand silt With: Gr W Cob Trace: Cl
Stratum ID:	218576254			Top Depth(m):	3.0
Bottom Depth(m):	7.2			Stratum Desc:	Dark Grey Bedrock Shale
51	1 of 5	N/209.7	70.9 / 2.00	Civic Motors Complex 1171 St. Laurent Boulevard Ottawa ON K1K 3B7	CA
Certificate #:	9686-53RQKK				
Application Year:	01				
Issue Date:	10/30/01				
Approval Type:	Industrial sewage				
Status:	Approved				
Application Type:	New Certificate of Approval				
Client Name::	Ogilvie Realty Ltd.				
Client Address::	1475 Carling Avenue				
Client City::	Ottawa				
Client Postal Code::	K1Z 7L9				
Project Description::	Addtion of storm sewers for a proposed civic motors dealership to provide underground stormwater retention to meet quantity control criteria while maitaining existing storm sewers.				
Contaminants::					
Emission Control::					
51	2 of 5	N/209.7	70.9 / 2.00	Ogilvie Realty Ltd. 1171 St. Laurent Boulevard Ottawa ON K1K 3B7	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #: 9384-69DLM3 Application Year: 2005 Issue Date: 2/23/2005 Approval Type: Industrial Sewage Works Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
51	3 of 5	N/209.7	70.9 / 2.00	Ogilvie Realty Ltd. 1171 St. Laurent Blvd Ottawa ON K1Z 7L9	ECA
Approval No: 5773-AAASU6 Approval Date: 2016-06-10 Status: Approved Record Type: ECA Link Source: IDS Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Address: 1171 St. Laurent Blvd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9130-9WEPEL-14.pdf					
51	4 of 5	N/209.7	70.9 / 2.00	Ogilvie Realty Ltd. 1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	ECA
Approval No: 9384-69DLM3 Approval Date: 2005-02-23 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Address: 1171 St. Laurent Boulevard Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1492-685SQW-14.pdf					
51	5 of 5	N/209.7	70.9 / 2.00	Ogilvie Realty Ltd. 1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	ECA
Approval No: 9686-53RQKK Approval Date: 2001-10-30 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Address: 1171 St. Laurent Boulevard Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1134-52XR7R-14.pdf					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
52	1 of 1	S/212.9	67.9 / -0.98	ON	BORE
Borehole ID:	847260			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Diamond Drill			UTM Zone::	18
Easting::	450313			Northing::	5029821
Location Accuracy::				Orig. Ground Elev m::	65.9
Elev. Reliability Note::				DEM Ground Elev m::	71.5
Total Depth m::	5.1			Primary Name::	
Township::	GLOUCESTER			Concession::	
Lot::	ROAD			Municipality:	
Completion Date::	04-JUN-1957			Static Water Level::	.5
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6556333			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	TOPSOIL
Stratum ID:	6556334			Top Depth(m):	0.3
Bottom Depth(m):	0.8			Stratum Desc:	ORGANIC SOIL
Stratum ID:	6556335			Top Depth(m):	0.8
Bottom Depth(m):	0.9			Stratum Desc:	LOOSE WELL GRADED SAND
Stratum ID:	6556336			Top Depth(m):	0.9
Bottom Depth(m):	1.2			Stratum Desc:	MEDIUM DENSE WELL GRADED SAND
Stratum ID:	6556337			Top Depth(m):	1.2
Bottom Depth(m):	1.5			Stratum Desc:	TILL
Stratum ID:	6556338			Top Depth(m):	1.5
Bottom Depth(m):	2.1			Stratum Desc:	SHALE ROCK DRILLED CORE RECOVERY 75%
Stratum ID:	6556339			Top Depth(m):	2.1
Bottom Depth(m):	3.7			Stratum Desc:	SHALE ROCK DRILLED CORE RECOVERY 88%
Stratum ID:	6556340			Top Depth(m):	3.7
Bottom Depth(m):	5.1			Stratum Desc:	SHALE ROCK DRILLED CORE RECOVERY 100%
53	1 of 1	NNW/214.9	69.9 / 1.00	1248743 ONTARIO INC. 1163 ST. LAURENT BLVD. (SWM) OTTAWA ON K1K 3B7	CA
Certificate #:	3-0774-98-				
Application Year:	98				
Issue Date:	7/7/1998				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
54	1 of 1	S/217.0	67.9 / -0.98	ON	BORE
Borehole ID:	848135			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Solid stem auger			UTM Zone::	18
Easting::	450306			Northing::	5029816
Location Accuracy::				Orig. Ground Elev m::	66.9
Elev. Reliability Note::				DEM Ground Elev m::	70.5
Total Depth m::	4.8			Primary Name::	
Township::	GLOUCESTER			Concession::	GORE
Lot::	LOT 9			Municipality:	
Completion Date::	18-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6560072			Top Depth(m):	0.0
Bottom Depth(m):	1.0			Stratum Desc:	PEAT
Stratum ID:	6560073			Top Depth(m):	1.0
Bottom Depth(m):	1.4			Stratum Desc:	SILTY CLAY, TRACE SAND, GRAVEL
Stratum ID:	6560074			Top Depth(m):	1.4
Bottom Depth(m):	3.0			Stratum Desc:	PEAT, TRACES OF FIBRES, ROOTS, VERY STIFF TO SOFT
Stratum ID:	6560075			Top Depth(m):	3.0
Bottom Depth(m):	4.8			Stratum Desc:	BLACK SHALE BEDROCK, WEATHERED TO UNWEATHERED WITH DEPTH
55	1 of 1	S/217.5	67.9 / -0.98	ON	BORE
Borehole ID:	848131			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Solid stem auger			UTM Zone::	18
Easting::	450318			Northing::	5029818
Location Accuracy::				Orig. Ground Elev m::	66.7
Elev. Reliability Note::				DEM Ground Elev m::	70.4
Total Depth m::	2.6			Primary Name::	
Township::	GLOUCESTER			Concession::	
Lot::	ROAD			Municipality:	
Completion Date::	17-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6560057			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	ASPHALT PAVEMENT
Stratum ID:	6560058			Top Depth(m):	0.3
Bottom Depth(m):	0.8			Stratum Desc:	SAND AND GRAVEL SUBBASE
Stratum ID:	6560059			Top Depth(m):	0.8
Bottom Depth(m):	2.3			Stratum Desc:	SILTY SAND, TRACE GRAVEL, VERY DENSE TO COMPACT
Stratum ID:	6560060			Top Depth(m):	2.3
Bottom Depth(m):	2.6			Stratum Desc:	BLACK SHALE BEDROCK WEATHERED
56	1 of 1	E/221.1	69.9 / 1.00	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	803453			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450502.17			Northing::	5030030.17
Location Accuracy::				Orig. Ground Elev m::	70.3
Elev. Reliability Note::				DEM Ground Elev m::	71.4
Total Depth m::	2.3			Primary Name::	BH R8
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	03-APR-1984			Static Water Level::	.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576515			Top Depth(m):	0.2
Bottom Depth(m):	0.7			Stratum Desc:	Brown Fill-Misc Sand - Gravel
Stratum ID:	218576516			Top Depth(m):	0.7
Bottom Depth(m):	2.3			Stratum Desc:	Dark Grey Loose to Dense Till sand silt With: Cl W Gr W Cob
Stratum ID:	218576514			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
57	1 of 1	S/221.2	67.9 / -0.97	ON	BORE
Borehole ID:	848138			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450290			Northing::	5029811
Location Accuracy::				Orig. Ground Elev m::	71.1
Elev. Reliability Note::				DEM Ground Elev m::	71.5
Total Depth m::	6.2			Primary Name::	
Township::	GLOUCESTER			Concession::	GORE
Lot::	LOT 9			Municipality:	
Completion Date::	19-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6560083			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	TOPSOIL
Stratum ID:	6560084			Top Depth(m):	0.3
Bottom Depth(m):	5.9			Stratum Desc:	FILL, SILTY CLAY, SOME SAND, STIFF TO VERY STIFF
Stratum ID:	6560085			Top Depth(m):	5.9
Bottom Depth(m):	6.2			Stratum Desc:	ORGANIC SILTY CLAY
58	1 of 1	SSE/223.4	67.9 / -0.99	ON	BORE
Borehole ID:	848136			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Solid stem auger			UTM Zone::	18
Easting::	450340			Northing::	5029816
Location Accuracy::				Orig. Ground Elev m::	67.3
Elev. Reliability Note::				DEM Ground Elev m::	70.6
Total Depth m::	5			Primary Name::	
Township::	GLOUCESTER			Concession::	CON 2 ON OTTAWA RIVER

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot::	LOT 27			Municipality:	
Completion Date::	17-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6560076			Top Depth(m):	0.0
Bottom Depth(m):	2.3			Stratum Desc:	ORGANIC CLAY TO SILTY CLAY, TRACE SAND, FIBRES, STIFF
Stratum ID:	6560077			Top Depth(m):	2.3
Bottom Depth(m):	3.0			Stratum Desc:	HETEROGENEOUS MIXTURE OF SILTY CLAY, SAND, GRAVEL, TRACE OF ORGANICS (GLACIAL TILL) V. STIFF
Stratum ID:	6560078			Top Depth(m):	3.0
Bottom Depth(m):	5.0			Stratum Desc:	WEATHERED TO UNWEATHERED BLACK SHALE BEDROCK
59	1 of 2	N/224.0	70.2 / 1.28	ON	BORE
Borehole ID:	615062			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	450241			Northing::	5030252
Location Accuracy::				Orig. Ground Elev m::	70.1
Elev. Reliability Note::				DEM Ground Elev m::	70.2
Total Depth m::	20.4			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	DEC-1949			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218400302			Top Depth(m):	0.0
Bottom Depth(m):	0.9			Stratum Desc:	SOIL. BLACK.
Stratum ID:	218400303			Top Depth(m):	0.9
Bottom Depth(m):	4.9			Stratum Desc:	CLAY. BLUE.
Stratum ID:	218400304			Top Depth(m):	4.9
Bottom Depth(m):	5.5			Stratum Desc:	SAND. GREY.
Stratum ID:	218400305			Top Depth(m):	5.5
Bottom Depth(m):	20.4			Stratum Desc:	SLATE. GREY. 000670013100086CK. 45030RED. 00005004000300540190100 020 000
59	2 of 2	N/224.0	70.2 / 1.28	lot 27 con 2 ON	WWIS
Well ID:	1501369			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/15/1950
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
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:	10023412	Elevation:	70.23
DP2BR:	18	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450240.7
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	5030252
Cluster Kind:		UTMRC:	9
Date Completed:	06-DEC-49	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	930991658
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft
Formation ID:	930991660
Layer:	3
Color:	2
General Color:	GREY
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	16
Formation End Depth:	18
Formation End Depth UOM:	ft
Formation ID:	930991661
Layer:	4
Color:	2
General Color:	GREY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		19			
Most Common Material:		SLATE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		18			
Formation End Depth:		67			
Formation End Depth UOM:		ft			
Formation ID:		930991659			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		16			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501369			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571982			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039709			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		67			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930039708			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		18			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:		991501369			
Pump Set At:					
Static Level:	8				
Final Level After Pumping:	15				
Recommended Pump Depth:					
Pumping Rate:	8				
Flowing Rate:					
Recommended Pump Rate:	8				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	2				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	N				
Water Details					
Water ID:		933454067			
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	67				
Water Found Depth UOM:	ft				

<u>60</u>	1 of 1	SSE/224.7	67.8 / -1.08	ON	BORE
Borehole ID:	848137			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method::	Solid stem auger			UTM Zone::	18
Easting::	450353			Northing::	5029819
Location Accuracy::				Orig. Ground Elev m::	71.9
Elev. Reliability Note::				DEM Ground Elev m::	71.5
Total Depth m::	7.2			Primary Name::	
Township::	GLOUCESTER			Concession::	CON 2 ON OTTAWA RIVER
Lot::	LOT 27			Municipality:	
Completion Date::	18-APR-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6560079			Top Depth(m):	0.0
Bottom Depth(m):	5.3			Stratum Desc:	FILL, ORGANIC SILTY CLAY TO CLAY OF HIGH PLASTICITY, TRACE TO SOME SAND WITH SILT, FIRM TO STIFF
Stratum ID:	6560080			Top Depth(m):	5.3
Bottom Depth(m):	5.8			Stratum Desc:	ORGANIC SILTY CLAY, TRACE OF FIBROUS MATERIAL, WOOD
Stratum ID:	6560081			Top Depth(m):	5.8
Bottom Depth(m):	6.4			Stratum Desc:	SILTY CLAY, TRACE SAND, GRAVEL, VERY STIFF
Stratum ID:	6560082			Top Depth(m):	6.4
Bottom Depth(m):	7.2			Stratum Desc:	HETEROGENEOUS MIXTURE OF SILTY CLAY, SAND, GRAVEL, TRACE ORGANICS (GLACIAL TILL) V. STIFF

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
61	1 of 1	NNE/230.0	70.9 / 2.00	PAUL LEMAY 1155 JOSEPH CYR OTTAWA ON K1J 7T4	GEN
Generator No.:	ON2496001			PO Box No.:	
Status:				Country:	
Approval Years:	04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	812990				
SIC Description:	All Other Personal Services				

62	1 of 1	NNE/237.1	70.9 / 2.00	lot 27 con 2 ON	WWIS
Well ID:	1501368			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/15/1950
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
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:	10023411	Elevation:	71.34
DP2BR:	14	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450380.7
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	5030247
Cluster Kind:		UTMRC:	9
Date Completed:	22-SEP-49	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	930991655
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		6			
Formation End Depth UOM:		ft			
Formation ID:		930991657			
Layer:		3			
Color:		8			
General Color:		BLACK			
Mat1:		19			
Most Common Material:		SLATE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		14			
Formation End Depth:		72			
Formation End Depth UOM:		ft			
Formation ID:		930991656			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		6			
Formation End Depth:		14			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501368			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571981			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039706			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		16			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing ID: 930039707
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 72
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501368
Pump Set At:
Static Level: 12
Final Level After Pumping: 57
Recommended Pump Depth:
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933454066
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 72
Water Found Depth UOM: ft

63	1 of 1	ESE/238.3	69.9 / 1.00	lot 27 con 2 ON	WWIS
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Well ID: 1501382
Construction Date:
Primary Water Use: Public
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/8/1953
Selected Flag: Yes
Abandonment Rec:
Contractor: 1107
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10023425			Elevation:	70.56
DP2BR:	18			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	450505.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5029952
Cluster Kind:				UTMRC:	9
Date Completed:	06-NOV-53			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
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:	930991700				
Layer:	5				
Color:	2				
General Color:	GREY				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	23				
Formation End Depth:	139				
Formation End Depth UOM:	ft				
Formation ID:	930991697				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	2				
Formation End Depth:	10				
Formation End Depth UOM:	ft				
Formation ID:	930991698				
Layer:	3				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	09				
Other Materials:	MEDIUM SAND				
Mat3:	12				
Other Materials:	STONES				
Formation Top Depth:	10				
Formation End Depth:	18				
Formation End Depth UOM:	ft				
Formation ID:	930991699				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		4			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		18			
Formation End Depth:		23			
Formation End Depth UOM:		ft			
Formation ID:		930991696			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501382			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571995			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039735			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		139			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930039734			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		23			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Results of Well Yield Testing

Pump Test ID: 991501382
Pump Set At:
Static Level: 15
Final Level After Pumping: 35
Recommended Pump Depth:
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 5
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933454080
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 139
Water Found Depth UOM: ft

64	1 of 1	W/240.5	68.9 / 0.00	ON	BORE
Borehole ID:	615048			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	450041			Northing::	5030032
Location Accuracy::				Orig. Ground Elev m::	72.1
Elev. Reliability Note::				DEM Ground Elev m::	66.7
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218400256			Top Depth(m):	0.0
Bottom Depth(m):	0.7			Stratum Desc:	SOIL.
Stratum ID:	218400257			Top Depth(m):	0.7
Bottom Depth(m):	1.6			Stratum Desc:	TILL. COMPACT.
Stratum ID:	218400258			Top Depth(m):	1.6
Bottom Depth(m):	4.4			Stratum Desc:	TILL. COMPACT.
Stratum ID:	218400259			Top Depth(m):	4.4
Bottom Depth(m):				Stratum Desc:	BEDROCK. SOFT.. SOFT. E. 0000801500045030RED. 00005004000300540190100 020 00

65	1 of 1	NNE/242.6	70.9 / 2.00	lot 27 con 2 ON	WWIS
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	1501367			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/15/1950
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
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:	10023410			Elevation:	71.02
DP2BR:	16			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	450340.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5030267
Cluster Kind:				UTMRC:	9
Date Completed:	25-JUN-49			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
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:	930991653				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	4				
Formation End Depth:	16				
Formation End Depth UOM:	ft				
Formation ID:	930991652				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
Formation ID:		930991654			
Layer:		3			
Color:		8			
General Color:		BLACK			
Mat1:		19			
Most Common Material:		SLATE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		16			
Formation End Depth:		117			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		961501367			
Method Construction:		1			
Other Method Construction:		Cable Tool			
<u>Pipe Information</u>					
Pipe ID:					
Casing No:		10571980			
Comment:		1			
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:					
Layer:		930039705			
Material:		2			
Open Hole or Material:		4			
Depth From:		OPEN HOLE			
Depth To:		117			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:					
Layer:		930039704			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		18			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:					
Pump Set At:		991501367			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		16			
Final Level After Pumping:		61			
Recommended Pump Depth:					
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:		8			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		N			

Water Details

Water ID: 933454065
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 117
Water Found Depth UOM: ft

<u>66</u>	1 of 1	WSW/243.4	67.9 / -1.01	ON	BORE
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Borehole ID:	803302	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Hollow stem auger	UTM Zone::	18
Easting::	450077.5	Northing::	5029898.61
Location Accuracy::		Orig. Ground Elev m::	68.7
Elev. Reliability Note::		DEM Ground Elev m::	69.3
Total Depth m::	12.2	Primary Name::	BH S5
Township::		Concession::	
Lot::		Municipality:	
Completion Date::	16-MAR-1984	Static Water Level::	2
Primary Water Use::		Sec. Water Use::	

--Details--

Stratum ID:	218575828	Top Depth(m):	0.0
Bottom Depth(m):	0.1	Stratum Desc:	Asphalt
Stratum ID:	218575829	Top Depth(m):	0.1
Bottom Depth(m):	0.2	Stratum Desc:	Crushed Stone
Stratum ID:	218575830	Top Depth(m):	0.2
Bottom Depth(m):	2.2	Stratum Desc:	Grey-Brown Dense Fill-Misc Silt - Sand With: Gr W Constr Debris Trace: Cl
Stratum ID:	218575831	Top Depth(m):	2.2
Bottom Depth(m):	2.7	Stratum Desc:	Brown Compact Silt - Sand
Stratum ID:	218575832	Top Depth(m):	2.7
Bottom Depth(m):	4.3	Stratum Desc:	Grey Compact to Very Dense Till sand silt With: Cl W Gr W Cob W Blds
Stratum ID:	218575833	Top Depth(m):	4.3
Bottom Depth(m):	12.2	Stratum Desc:	Dark Grey Bedrock Shale

<u>67</u>	1 of 1	SE/246.9	69.9 / 1.00		BORE
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Borehole ID:	803411			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	450477.96			Northing::	5029882.64
Location Accuracy::				Orig. Ground Elev m::	71.2
Elev. Reliability Note::				DEM Ground Elev m::	72.6
Total Depth m::	8.9			Primary Name::	BH S22
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	26-MAR-1984			Static Water Level::	2.6
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576286			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576287			Top Depth(m):	0.1
Bottom Depth(m):	0.7			Stratum Desc:	Crushed Stone
Stratum ID:	218576288			Top Depth(m):	0.7
Bottom Depth(m):	1.4			Stratum Desc:	Grey-Brown Fill-Misc Silt - Sand
Stratum ID:	218576289			Top Depth(m):	1.4
Bottom Depth(m):	1.5			Stratum Desc:	Topsoil
Stratum ID:	218576290			Top Depth(m):	1.5
Bottom Depth(m):	2.2			Stratum Desc:	Grey-Brown Stiff Weathered Crust Silty Clay
Stratum ID:	218576291			Top Depth(m):	2.2
Bottom Depth(m):	4.5			Stratum Desc:	Dark Brown to Grey Compact to Dense Till sand silt With: Cl W Gr W Cob
Stratum ID:	218576292			Top Depth(m):	4.5
Bottom Depth(m):	4.7			Stratum Desc:	Bedrock Shale
Stratum ID:	218576293			Top Depth(m):	4.7
Bottom Depth(m):	8.9			Stratum Desc:	Dark Grey Bedrock Shale
68	1 of 2	N/249.6	70.9 / 2.00	1040 OGILVIE RD, OTTAWA ON	PINC
Incident ID:				Health Impact:	
Incident No:	1933230			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:	6307930			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:	2016/09/14				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:	1040 OGILVIE RD, OTTAWA - PIPELINE HIT - 1 ¼"				
Reported By:	Bernie Monette - ENBRIDGE				
Affiliation:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Occurrence Desc:</i>					
<i>Damage Reason:</i>		Excavation practices not sufficient			
<i>Notes:</i>					

68	2 of 2	N/249.6	70.9 / 2.00	1040 Ogilvie Rd Ottawa ON	SPL
<i>Ref No:</i>	7018-ADCNS8			<i>Discharger Report:</i>	
<i>Site No:</i>	NA			<i>Material Group:</i>	
<i>Incident Dt:</i>	8/31/2016			<i>Client Type:</i>	
<i>Year:</i>				<i>Sector Type:</i>	Miscellaneous Communal
<i>Incident Cause:</i>				<i>Source Type:</i>	
<i>Incident Event:</i>	Leak/Break			<i>Nearest Watercourse:</i>	
<i>Contaminant Code:</i>	35			<i>Site Name:</i>	tssa<UNOFFICIAL>
<i>Contaminant Name:</i>	METHANE GAS, COMPRESSED (NATURAL GAS)			<i>Site Address:</i>	1040 Ogilvie Rd
<i>Contaminant Limit 1:</i>				<i>Site District Office:</i>	
<i>Contam Limit Freq 1:</i>				<i>Site County/District:</i>	
<i>Contaminant UN No 1:</i>				<i>Site Postal Code:</i>	
<i>Contaminant Qty:</i>	1 number (count)			<i>Site Region:</i>	
<i>Environment Impact:</i>				<i>Site Municipality:</i>	Ottawa
<i>Nature of Impact:</i>				<i>Site Lot:</i>	
<i>Receiving Medium:</i>				<i>Site Conc:</i>	
<i>Receiving Env:</i>	Air			<i>Northing:</i>	
<i>Health/Env Conseq:</i>				<i>Easting:</i>	
<i>MOE Response:</i>				<i>Site Geo Ref Accu:</i>	
<i>Dt MOE Arvl on Scn:</i>				<i>Site Geo Ref Meth:</i>	
<i>MOE Reported Dt:</i>	8/31/2016			<i>Site Map Datum:</i>	
<i>Dt Document Closed:</i>					
<i>SAC Action Class:</i>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Operator/Human Error				
<i>Incident Reason:</i>	TSSA 1040 Ogilvie Rd line strike made safe				
<i>Incident Summary:</i>					

Unplottable Summary

Total: **66** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Labelle Street Extension	Labelle Street	Ottawa ON	
CA	Labelle Street Extension	Labelle Street	Ottawa ON	
CA	REG.MUN.OF OTTAWA-CARLETON	LEMIEUX ST.	OTTAWA ON	
CA		St. Laurent Boulevard	Ottawa ON	
CA	Donald Street to Easement	St. Laurent Boulevard	Ottawa ON	
CA	OTTAWA-CARLETON REG. HOUSING AUTHORITY	ST. LAURENT BOULEVARD	OTTAWA CITY ON	
CA	MINISTRY OF GOVERNMENT SERVICES	ST. LAURENT BLVD.OTTAWA BUS.PK	OTTAWA CITY ON	
CA	COLONNADE DEVELOPMENT INC.	ST. LAURENT BLVD. OTTAWA BUS.	OTTAWA CITY ON	
CA	COLONNADE DEVELOPMENT INC.	ST. LAURENT BLVD. OTTAWA BUS.	OTTAWA CITY ON	
CA	CITY	ST. LAURENT BLVD. EXT.	OTTAWA ON	
CA	CITY	ST. LAURENT BLVD. EXT.	OTTAWA ON	
CA	OTTAWA CITY ST. LAURENT BLVD.	ST. LAURENT BLVD. BUS.PK PH.IV	OTTAWA CITY ON	
CA	GIL BERN CHARLES CORPORATION LIMITED	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	RICHCRAFT HOMES OTTAWA BUSINESS PARK	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON, CONROY ROAD	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	GIL BERN CHARLES CORPORATION LIMITED	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	OTTAWA CITY OTTAWA BUS. PK PH. IV	ST. LAURENT BLVD.	OTTAWA CITY ON	

CA	RICHCRAFT HOMES OTTAWA BUSINESS PARK	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	OTTAWA-CARLETON REGIONAL TRANSIT COMM.	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	OTTAWA-CARLETON REGIONAL TRANSIT COMM.	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	REG.MUN.OF OTTAWA-CARLETON	QUEENSWAY N.	OTTAWA ON	
CA	R.M. OF OTTAWA-CARLETON	QUEENSWAY CROSSING	GLOUCESTER CITY ON	
CA	COMMERCE CITY INVESTMENTS LTD. IMBROOK	QUEENSWAY COMMERCIAL CENTRE	GLOUCESTER CITY ON	
CA	COMMERCE CITY INVESTMENT LTD. IMBROOK	QUEENSWAY COMMERCIAL CENTRE	GLOUCESTER CITY ON	
ECA	City of Ottawa	Lemieux Island - Breezehill Avenue	Ottawa ON	K2G 5J9
ECA	City of Ottawa	Lemieux Island Water Purification Plant to Breezehill Avenue	Ottawa ON	K2G 6J8
ECA	City of Ottawa	(Highway 417 to 170 m north of Baseline Road)	Ottawa ON	K1P 1J1
EHS		Hwy 417	Ottawa ON	
GEN	RW Tomlinson	St. Laurent Blvd Guideway	Ottawa ON	K1G 3N4
GEN	RW Tomlinson	St. Laurent Blvd Guideway	Ottawa ON	K1G 3N4
NEES	EASTVIEW FUEL		OTTAWA CITY ON	
PINC		HWY 417 & VANIER PKY, OTTAWA	ON	
SPL	Waste Services Inc.	Highway 417 East bound West of Terry Fox	Ottawa ON	
SPL		417 EASTBOUND - NICHOLAS ON RAMP<UNOFFICIAL>	Ottawa ON	
SPL	EASTVIEW FUEL	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	Ministry of Transportation	hwy 417 eastbound at MM 131 at hwy 416 overpass	Ottawa ON	
SPL	OLRT Constructors	West of Michael St. and East of St. Laurent	Ottawa ON	
SPL	OTTAWA-CARLETON, R.M. OF	ST. LAURENT TRANSIT WAY STN. MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	OC TRANSP	ST. LAURENT BLVD FOR 1/2 KM FROM BOURASA ST UP TO SMYTH RD. MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	

SPL		417 eastbound, east of exit 104	Ottawa ON
SPL	CONSOLIDATED FREIGHTWAYS	ALONG THE 417 TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	UNKNOWN	MICHAEL STREEN NORTH, NORTH OF RAILROAD TRACKS AT CREEK	OTTAWA CITY ON
SPL	OTTAWA-CARLETON, R.M. OF	MICHAEL ST, BEHIND MICHAEL ST SNOW DUMP SANITARY SEWER SYSTEM	OTTAWA CITY ON
SPL	SUNY'S GAS STATION	MICHAEL ST CREEK, AT SUNY'S SERVICE STATION, 1515 ST LAURENT (AT BELFAST)	OTTAWA CITY ON
SPL		Lemieux Street, westbound of St. Laurent Blvd	Ottawa ON
SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	South of Hwy 417 between Hurman Bridge and Lees Ave	Ottawa ON
SPL	Purolator Courier Ltd.	Hwy 417 Eastbound @ Mile Marker 180	Ottawa ON
SPL	Transport BUSA<UNOFFICIAL>	Hwy 417 East Bound, km 66	Ottawa ON
SPL	Thermal Shell	Highway 417 West of Eagleson Rd	Ottawa ON
SPL	Clean Water Works Inc.	near the 417 underpass going eastbound approximately 1 km west of the Moodie Drive exit, crossing a railroad track	Ottawa ON
SPL	City of Ottawa	Highway 417	Ottawa ON
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON
SPL	TRANSPORT TRUCK	HWY 417 BETWEEN NICOLAS AND VANIER PARKWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	TRANSPORT TRUCK	HWY 417 AT MILE MARKER 5, EASTBOUND MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
WWIS		lot 27	ON
WWIS		lot 27	ON
WWIS		lot 27	ON
WWIS		lot 27	ON
WWIS		lot 10	ON

WWIS	lot 10	ON
WWIS	lot 9	ON
WWIS	lot 9	ON
WWIS	lot 9	ON
WWIS	lot 27	ON
WWIS	lot 27	ON

Unplottable Report

Site: *Labelle Street Extension*
Labelle Street Ottawa ON

Database:
CA

Certificate #: 4770-586UBF
Application Year: 02
Issue Date: 4/9/02
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:: Construction of a Storm Sewer
Contaminants::
Emission Control::

Site: *Labelle Street Extension*
Labelle Street Ottawa ON

Database:
CA

Certificate #: 3476-5A2N38
Application Year: 02
Issue Date: 5/13/02
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:: Ottawa
Client Postal Code:: K1P 1J1
Project Description:: Storm sewer construction
Contaminants::
Emission Control::

Site: *REG.MUN.OF OTTAWA-CARLETON*
LEMIEUX ST. OTTAWA ON

Database:
CA

Certificate #: 7-0373-85-006
Application Year: 85
Issue Date: 5/28/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *St. Laurent Boulevard Ottawa ON*

Database:
CA

Certificate #: 7347-5DELJN
Application Year: 02

Issue Date: 8/28/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name:: City of Ottawa
Client Address:: 1495 Heron Road
Client City:: Ottawa
Client Postal Code:: K1V 6A6
Project Description:: Approval is sought for the construction of watermains on St. Laurent Boulevard, and Sandridge Road.
Contaminants::
Emission Control::

Site: **Donald Street to Easement
St. Laurent Boulevard Ottawa ON**

Database:
CA

Certificate #: 2225-4KFR7G
Application Year: 00
Issue Date: 5/23/00
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 a Sanitary Sewer in St. Laurent Blvd. from Donald Street to Easement
Contaminants::
Emission Control::

Site: **OTTAWA-CARLETON REG. HOUSING AUTHORITY
ST. LAURENT BOULEVARD OTTAWA CITY ON**

Database:
CA

Certificate #: 7-1421-91-
Application Year: 91
Issue Date: 11/14/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **MINISTRY OF GOVERNMENT SERVICES
ST. LAURENT BLVD.OTTAWA BUS.PK OTTAWA CITY ON**

Database:
CA

Certificate #: 3-1598-89-
Application Year: 89
Issue Date: 8/10/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: COLONNADE DEVELOPMENT INC.
ST. LAURENT BLVD. OTTAWA BUS. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0911-89-
Application Year: 89
Issue Date: 5/26/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: COLONNADE DEVELOPMENT INC.
ST. LAURENT BLVD. OTTAWA BUS. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0783-89-
Application Year: 89
Issue Date: 5/26/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: CITY
ST. LAURENT BLVD. EXT. OTTAWA ON

Database:
CA

Certificate #: 7-0164-85-006
Application Year: 85
Issue Date: 3/29/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: CITY
ST. LAURENT BLVD. EXT. OTTAWA ON

Database:
CA

Certificate #: 3-0206-85-006
Application Year: 85
Issue Date: 3/21/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::

Contaminants::
Emission Control::

Site: OTTAWA CITY ST. LAURENT BLVD.
ST. LAURENT BLVD. BUS.PK PH.IV OTTAWA CITY ON

Database:
CA

Certificate #: 3-0861-88-
Application Year: 88
Issue Date: 6/30/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: GIL BERN CHARLES CORPORATION LIMITED
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0436-87-
Application Year: 87
Issue Date: 5/14/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: RICHCRAFT HOMES OTTAWA BUSINESS PARK
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 7-1739-88-
Application Year: 88
Issue Date: 10/28/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: R.M. OF OTTAWA-CARLETON, CONROY ROAD
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0635-88-
Application Year: 88
Issue Date: 5/13/1988
Approval Type: Municipal water
Status: Approved
Application Type:

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

Site: GIL BERN CHARLES CORPORATION LIMITED
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0530-87-
Application Year: 87
Issue Date: 5/14/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: OTTAWA CITY OTTAWA BUS. PK PH. IV
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0744-88-
Application Year: 88
Issue Date: 6/30/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: RICHCRAFT HOMES OTTAWA BUSINESS PARK
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 3-2055-88-
Application Year: 88
Issue Date: 10/28/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: OTTAWA-CARLETON REGIONAL TRANSIT COMM.
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0207-89-

Application Year: 89
Issue Date: 3/7/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: OTTAWA-CARLETON REGIONAL TRANSIT COMM.
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0233-89-
Application Year: 89
Issue Date: 3/7/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: REG.MUN.OF OTTAWA-CARLETON
QUEENSWAY N. OTTAWA ON

Database:
CA

Certificate #: 3-0468-85-006
Application Year: 85
Issue Date: 6/4/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: R.M. OF OTTAWA-CARLETON
QUEENSWAY CROSSING GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1309-87-
Application Year: 87
Issue Date: 7/29/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: COMMERCE CITY INVESTMENTS LTD. IMBROOK
QUEENSWAY COMMERCIAL CENTRE GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-1196-89-
Application Year: 89
Issue Date: 7/28/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: COMMERCE CITY INVESTMENT LTD. IMBROOK
QUEENSWAY COMMERCIAL CENTRE GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1452-89-
Application Year: 89
Issue Date: 7/28/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: City of Ottawa
Lemieux Island - Breezehill Avenue Ottawa ON K2G 5J9

Database:
ECA

Approval No: 7615-777PDA
Approval Date: 2007-09-20
Status: Approved
Record Type: ECA
Link Source: IDS
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Lemieux Island - Breezehill Avenue
Full Address:
Full PDF Link:

SWP Area Name:
MOE District:
City:
Longitude:
Latitude:

Site: City of Ottawa
Lemieux Island Water Purification Plant to Breezehill Avenue Ottawa ON K2G 6J8

Database:
ECA

Approval No: 7827-7DYLVS
Approval Date: 2008-04-28
Status: Approved
Record Type: ECA
Link Source: IDS
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Lemieux Island Water Purification Plant to Breezehill Avenue
Full Address:
Full PDF Link:

SWP Area Name:
MOE District:
City:
Longitude:
Latitude:

Site: City of Ottawa

Database:

Approval No: 5651-8UAQ6Q
Approval Date: 2012-05-22
Status: Approved
Record Type: ECA
Link Source: IDS
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: (Highway 417 to 170 m north of Baseline Road)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5034-8U6NTS-14.pdf>

SWP Area Name:
MOE District:
City: Ottawa
Longitude:
Latitude:

Site: Hwy 417 Ottawa ON

Database:
EHS

Order ID: 207153
Order No: 20120509053
Customer ID: 58127
Company ID: 50
Status: C
Report Code: 4CAN
Report Type: Custom Report
Report Date: 5/16/2012
Report Requested by: Golder Associates Ltd.
Nearest Intersection:
Previous Site Name:
Additional Info Ordered:

Date Received: 5/9/2012
Lot/Building Size:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
Large Radius: 0.25
X: -75.670099
Y: 1

Site: RW Tomlinson
St. Laurent Blvd Guideway Ottawa ON K1G 3N4

Database:
GEN

Generator No.: ON6732602
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 237310, 237990
SIC Description: HIGHWAY, STREET AND BRIDGE CONSTRUCTION, OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION

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

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: RW Tomlinson
St. Laurent Blvd Guideway Ottawa ON K1G 3N4

Database:
GEN

Generator No.: ON6732602
Status: Registered
Approval Years: As of Dec 2017
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

--Details--
Waste Code: 251 L
Waste Description: Waste oils/sludges (petroleum based)

Site: EASTVIEW FUEL
OTTAWA CITY ON

Database:
NEES

Incident Date: 2/6/88
Contaminant: HEATING OIL
Amount: 0
Units: Overflow
Quantity:
Cause: Error
Source: Tank Truck
Reason:
Sector: Transportation

Site: HWY 417 & VANIER PKY, OTTAWA ON

Database:
PINC

Incident ID:
Incident No: 1280068
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Fuel Occurrence Tp:
Fuel Type:
Tank Status: RC Established
Task No: 4708424
Spills Action Centre:
Method Details: E-mail
Fuel Category: Natural Gas
Date of Occurrence:
Occurrence Start Date: 2013/11/11
Operation Type:
Pipeline Type:
Regulator Type:
Summary: HWY 417 & VANIER PKY, OTTAWA - PIPELINE HIT - 12"
Reported By: Mike Johnson - Enbridge
Affiliation:
Occurrence Desc:
Damage Reason: Excavation practices not sufficient
Notes:

Health Impact:
Environment Impact:
Property Damage: Yes
Service Interrupt: Yes
Enforce Policy:
Public Relation:
Pipeline System:
Depth:
Pipe Material:
PSIG:
Attribute Category: FS-Perform P-line Inc Invest
Regulator Location:

Site: Waste Services Inc.
Highway 417 East bound West of Terry Fox Ottawa ON

Database:
SPL

Ref No: 1683-5S3Q8B
Site No:
Incident Dt: 10/6/2003
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 60 L
Environment Impact: Possible
Nature of Impact: Soil Contamination; Surface Water Pollution
Receiving Medium: Land & Water
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/6/2003
Dt Document Closed:
SAC Action Class: Spill to Land
Incident Reason: Equipment Failure - Malfunction of system components
Incident Summary: Waste Services Inc. - Hydraulic oil spill

Discharger Report:
Material Group: Oil
Client Type:
Sector Type: Other
Source Type:
Nearest Watercourse:
Site Name: HYDRAULIC OIL LEAK - HWY. 417 - OTTAWA<UNOFFICIAL>
Site Address:
Site District Office: Ottawa
Site County/District:
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: 417 EASTBOUND - NICHOLAS ON RAMP<UNOFFICIAL> Ottawa ON **Database:** SPL

Ref No: 1151-5R4LZR **Discharger Report:**
Site No: **Material Group:** Oil
Incident Dt: 9/5/2003 **Client Type:**
Year: **Sector Type:** Other
Incident Cause: Other Discharges **Source Type:**
Incident Event: **Nearest Watercourse:**
Contaminant Code: 13 **Site Name:** 417 EASTBOUND - NICHOLAS ON RAMP<UNOFFICIAL>

Contaminant Name: DIESEL FUEL **Site Address:**
Contaminant Limit 1: **Site District Office:** Ottawa
Contam Limit Freq 1: **Site County/District:**
Contaminant UN No 1: **Site Postal Code:**
Contaminant Qty: 100 L **Site Region:** Eastern
Environment Impact: Not Anticipated **Site Municipality:** Ottawa
Nature of Impact: **Site Lot:**
Receiving Medium: Land **Site Conc:**
Receiving Env: **Northing:**
Health/Env Conseq: **Easting:**
MOE Response: **Site Geo Ref Accu:**
Dt MOE Arvl on Scn: **Site Geo Ref Meth:**
MOE Reported Dt: 9/5/2003 **Site Map Datum:**
Dt Document Closed:
SAC Action Class:
Incident Reason: Other - Reason not otherwise defined
Incident Summary: Hwy 417 - diesel spill

Site: EASTVIEW FUEL TANK TRUCK (CARGO) OTTAWA CITY ON **Database:** SPL

Ref No: 112 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 2/6/1988 **Client Type:**
Year: **Sector Type:**
Incident Cause: CONTAINER OVERFLOW **Source Type:**
Incident Event: **Nearest Watercourse:**
Contaminant Code: **Site Name:**
Contaminant Name: **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site County/District:**
Contaminant UN No 1: **Site Postal Code:**
Contaminant Qty: **Site Region:**
Environment Impact: NOT ANTICIPATED **Site Municipality:** 20101
Nature of Impact: **Site Lot:**
Receiving Medium: LAND **Site Conc:**
Receiving Env: **Northing:**
Health/Env Conseq: **Easting:**
MOE Response: **Site Geo Ref Accu:**
Dt MOE Arvl on Scn: **Site Geo Ref Meth:**
MOE Reported Dt: 2/6/1988 **Site Map Datum:**
Dt Document Closed:
SAC Action Class:
Incident Reason: ERROR
Incident Summary: FURNACE FUEL TO ROADWAY.

Site: Ministry of Transportation hwy 417 eastbound at MM 131 at hwy 416 overpass Ottawa ON **Database:** SPL

Ref No: 8446-9ZQMXL **Discharger Report:**
Site No: NA **Material Group:**
Incident Dt: 8/25/2015 **Client Type:**
Year: **Sector Type:** Miscellaneous Industrial
Incident Cause: **Source Type:**

Incident Event:		Nearest Watercourse:	
Contaminant Code:	15	Site Name:	TT rollover<UNOFFICIAL>
Contaminant Name:	HYDRAULIC OIL	Site Address:	hwy 417 eastbound at MM 131 at hwy 416 overpass
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	0 gal-Imp	Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	5021331
Health/Env Conseq:		Easting:	435872
MOE Response:	No	Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	8/25/2015	Site Map Datum:	
Dt Document Closed:	8/26/2015		
SAC Action Class:	Highway Spills (usually highway accidents)		
Incident Reason:	Operator/Human Error		
Incident Summary:	TT rollover, dsl spill to hwy 417		

Site: **OLRT Constructors** **Database:**
SPL
West of Michael St. and East of St. Laurent Ottawa ON

Ref No:	6542-A3HQPD	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	10/21/2015	Client Type:	
Year:		Sector Type:	Unknown / N/A
Incident Cause:		Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:	13	Site Name:	on transitway<UNOFFICIAL>
Contaminant Name:	DIESEL FUEL	Site Address:	West of Michael St. and East of St. Laurent
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	2 L	Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	4849314
Health/Env Conseq:		Easting:	622692
MOE Response:	No	Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	10/21/2015	Site Map Datum:	NAD83
Dt Document Closed:			
SAC Action Class:	Land Spills		
Incident Reason:	Unknown / N/A		
Incident Summary:	OLRT - 2L diesel to ground, contained		

Site: **OTTAWA-CARLETON, R.M. OF** **Database:**
SPL
ST. LAURENT TRANSIT WAY STN. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No:	155730	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/16/1998	Client Type:	
Year:		Sector Type:	
Incident Cause:	PIPE/HOSE LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND / WATER	Site Conc:	

Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/16/1998
Dt Document Closed:
SAC Action Class:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: OTTAWA-CARLETON TRANSPORT-90 L TRANSMISSION OIL TO GRND & SEWER. CLEANED.

Northing:
Easting: WORKS
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: OC TRANSPO
 ST. LAURENT BLVD FOR 1/2 KM FROM BOURASA ST UP TO SMYTH RD. MOTOR VEHICLE (OPERATING FLUID)
 OTTAWA CITY ON

Database:
 SPL

Ref No: 224217
Site No:
Incident Dt: 4/19/2002
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/19/2002
Dt Document Closed:
SAC Action Class:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: OC TRANSPO-90 L DIESEL ALONG RD FOR 1/2 KM,SEWERMATIC CLEANED UP.

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: 417 eastbound, east of exit 104 Ottawa ON

Database:
 SPL

Ref No: 2172-9F4M4N
Site No:
Incident Dt: 2014/01/06
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 100 L
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/01/06
Dt Document Closed:
SAC Action Class: Land Spills
Incident Reason: Weather Conditions
Incident Summary: Day & Ross: diesel on Hwy 417 exit 104

Discharger Report:
Material Group:
Client Type:
Sector Type: Motor Vehicle
Source Type:
Nearest Watercourse:
Site Name: MVA<UNOFFICIAL>
Site Address: 417 eastbound, east of exit 104
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

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

Database:
SPL

Ref No:	35498	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/29/1990	Client Type:	
Year:		Sector Type:	
Incident Cause:	OTHER CONTAINER LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	CANUTEC,OPP
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	5/30/1990	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	MATERIAL FAILURE		
Incident Summary:	CONSOLIDATED FREIGHT-15 LGLUE TO HIGHWAY BETWEEN MONTREAL AND OTTAWA		

Site: TRANSPORT TRUCK
QUEENSWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No:	224201	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/19/2002	Client Type:	
Year:		Sector Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	CONFIRMED	Site Municipality:	20107
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	OPP-KANATA; MTO
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	4/19/2002	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	LOBLAWS: 450L DIESEL FROMTRUCK TO ROAD ONLY; OPP; MTO.		

Site: UNKNOWN
MICHAEL STREEN NORTH, NORTH OF RAILROAD TRACKS AT CREEK OTTAWA CITY ON

Database:
SPL

Ref No:	79428	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/30/1992	Client Type:	
Year:		Sector Type:	
Incident Cause:	OTHER CONTAINER LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	

Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/30/1992
Dt Document Closed:
SAC Action Class:
Incident Reason: VANDALISM
Incident Summary: UNKNOWN SOURCE - 200L FURNACE OIL TO CREEK FROM ABANDONED TANKS.

Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: OTTAWA WORKS
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: OTTAWA-CARLETON, R.M. OF
 MICHAEL ST, BEHIND MICHAEL ST SNOW DUMP SANITARY SEWER SYSTEM OTTAWA CITY ON

Database:
 SPL

Ref No: 151886
Site No:
Incident Dt: 1/27/1998
Year:
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:

Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND / WATER
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/27/1998
Dt Document Closed:
SAC Action Class:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: OTTAWA-CARLTON REG-UNK VOL OF RAW SEWAGE TO OPENDITCH. CLEANING.

Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: WORKS
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: SUNY'S GAS STATION
 MICHAEL ST CREEK, AT SUNY'S SERVICE STATION, 1515 ST LAURENT (AT BELFAST) OTTAWA CITY ON

Database:
 SPL

Ref No: 121057
Site No:
Incident Dt: 11/20/1995
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:

Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: CONFIRMED
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Receiving Env:

Health/Env Conseq: **Easting:** OTTAWA WORKS
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/21/1995
Dt Document Closed:
SAC Action Class:
Incident Reason: OTHER
Incident Summary: SUNY'S SERV STN-2.7 L DIESEL TO GND, SEWERS TO CREEK.BOOMED.WORKS.

Site: **Lemieux Street, westbound of St. Laurent Blvd Ottawa ON** **Database:**
SPL

Ref No: 1388-AHWT8H Site No: NA Incident Dt: 1/24/2017 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 15 Contaminant Name: TRANSMISSION OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: 4 L Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water Health/Env Conseq: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 1/24/2017 Dt Document Closed: SAC Action Class: Primary Assessment of Spills Incident Reason: Unknown / N/A Incident Summary: OC Transpo: 4 L of transmission oil to road and cb	Discharger Report: Material Group: Client Type: Sector Type: Miscellaneous Industrial Source Type: Nearest Watercourse: Site Name: Spill location<UNOFFICIAL> Site Address: Lemieux Street, westbound of St. Laurent Blvd Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:
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Site: **SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.** **Database:**
South of Hwy 417 between Hurman Bridge and Lees Ave Ottawa ON **SPL**

Ref No: 8221-9JDKCS Site No: NA Incident Dt: 2014/04/21 Year: Incident Cause: Overflow/Surcharge Incident Event: Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: 1 L Environment Impact: Confirmed Nature of Impact: Soil Contamination Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 2014/04/21 Dt Document Closed: 2014/11/04 SAC Action Class: Land Spills Incident Reason: Operator/Human Error Incident Summary: Ottawa LRT: 1L gasoline spill cleaned	Discharger Report: Material Group: Client Type: Sector Type: Tank - Above Ground Source Type: Nearest Watercourse: Site Name: OLRT Highway Widening Project Site Address: Site<UNOFFICIAL> South of Hwy 417 between Hurman Bridge and Lees Ave Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:
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Site: Purolator Courier Ltd.
Hwy 417 Eastbound @ Mile Marker 180 Ottawa ON

Database:
SPL

Ref No: 8553-8S9HPE
Site No:
Incident Dt: 10-MAR-12
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: Not Anticipated
Nature of Impact: Other Impact(s); Soil Contamination
Receiving Medium: Sewage - Municipal/Private and Commercial
Receiving Env:
Health/Env Conseq:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 10-MAR-12
Dt Document Closed:
SAC Action Class: Land Spills
Incident Reason: Spill
Incident Summary: TT Accident: 300L to grnd

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name: Transport Truck Accident<UNOFFICIAL>
Site Address: Hwy 417 Eastbound @ Mile Marker 180
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: Transport BUSA<UNOFFICIAL>
Hwy 417 East Bound, km 66 Ottawa ON

Database:
SPL

Ref No: 0545-9ZJKM4
Site No: NA
Incident Dt: 8/19/2015
Year:
Incident Cause:
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 300 L
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env:
Health/Env Conseq:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/19/2015
Dt Document Closed: 10/9/2015
SAC Action Class: Land Spills
Incident Reason: Equipment Failure
Incident Summary: HWY 417 TT - 300L fuel to ditch.

Discharger Report:
Material Group:
Client Type:
Sector Type: Miscellaneous Communal
Source Type:
Nearest Watercourse:
Site Name: Fuel Spill<UNOFFICIAL>
Site Address: Hwy 417 East Bound, km 66
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: Thermal Shell
Highway 417 West of Eagleson Rd Ottawa ON

Database:
SPL

Ref No: 2847-5NPPU5
Site No:
Incident Dt: 6/20/2003
Year:
Incident Cause: Container Leak (Fuel Tank Barrels)
Incident Event:

Discharger Report:
Material Group: Oil
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:

Contaminant Code:	13	Site Name:	THERMASHELL TRUCK<UNOFFICIAL>
Contaminant Name:	FUEL OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	Eastern
Environment Impact:	Possible	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	6/20/2003	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:	Spill to Land		
Incident Reason:	Unknown - Reason not determined		
Incident Summary:	Spill:Thermashell truck- 20L of fuel oil to ground		

Site: *Clean Water Works Inc.
near the 417 underpass going eastbound approximately 1 km west of the Moodie Drive exit, crossing a railroad track Ottawa ON* **Database:** *SPL*

Ref No:	7613-96MQJ2	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	10-APR-13	Client Type:	
Year:		Sector Type:	Sewer (Private or Municipal)
Incident Cause:	Leak/Break	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:	44	Site Name:	near the 417 underpass going eastbound approximately 1 km west of the Moodie Drive exit, crossing a railroad track<UNOFFICIAL>
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	Site Address:	near the 417 underpass going eastbound approximately 1 km west of the Moodie Drive exit, crossing a railroad track
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	40 L	Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:	No Field Response	Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	10-APR-13	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:	Land Spills		
Incident Reason:	Equipment Failure		
Incident Summary:	Clean Water Works: 40 L sewage to ground due to leak		

Site: *City of Ottawa
Highway 417 Ottawa ON* **Database:** *SPL*

Ref No:	3043-7QMTYH	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Client Type:	
Year:		Sector Type:	Other
Incident Cause:	Pipe Or Hose Leak	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	EB Merge Lane Hwy 417 & Eagleson Road
Contaminant Name:	ENGINE OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	10 L	Site Region:	

Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Other Impact(s)	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
Health/Env Conseq:		Easting:	NA
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	3/30/2009	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:	Primary Assessment of Incident		
Incident Reason:	Unknown - Reason not determined		
Incident Summary:	OC Transpo: 10L engine oil to grnd on Hwy 417		

Site: TRANSPORT TRUCK **Database:** SPL
HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

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

Site: TRANSPORT TRUCK **Database:** SPL
HWY 417 BETWEEN NICOLAS AND VANIER PARKWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No:	240047	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	9/20/2002	Client Type:	
Year:		Sector Type:	
Incident Cause:	BLADDER FAILURE	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20107
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	LAND, WATER	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	9/20/2002	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	DAMAGE BY MOVING EQUIPMENT		

Incident Summary:

MOLSON'S:300L DIESEL TO GRD,50L TO SEWER, CONTAINED AND CLEANING

Site: TRANSPORT TRUCK
HWY 417 AT MILE MARKER 5, EASTBOUND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No:	233267	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	7/25/2002	Client Type:	
Year:		Sector Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20107
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	OPP,MTO
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	7/25/2002	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	UNKNOWN		
Incident Summary:	BELFAST FRUIT INC. MVA PUT TRUCK IN DITCH. DIE-SEL FROM SADDLE TANKS.		

Site: lot 27 ON

Database:
WWIS

Well ID:	1525793	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/22/1991
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:	100112	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	BF
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:	10047528	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	
Code OB Desc:	Overburden	Org CS:	
Open Hole:		North83:	
Cluster Kind:		UTMRC:	9
Date Completed:	20-AUG-91	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 931062302
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 40
Formation End Depth UOM: ft

Formation ID: 931062304
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 73
Formation End Depth: 77
Formation End Depth UOM: ft

Formation ID: 931062301
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Formation ID: 931062303
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 40
Formation End Depth: 73
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961525793
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10596098
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083198
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 77
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930083197
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525793
Pump Set At:
Static Level: 6
Final Level After Pumping: 10
Recommended Pump Depth: 20
Pumping Rate: 50
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934105160
Test Type: Draw Down
Test Duration: 15
Test Level: 10
Test Level UOM: ft

Pump Test Detail ID: 934649766
Test Type: Draw Down
Test Duration: 45
Test Level: 10
Test Level UOM: ft

Pump Test Detail ID: 934906944
Test Type: Draw Down
Test Duration: 60
Test Level: 10
Test Level UOM: ft

Pump Test Detail ID: 934389236
Test Type: Draw Down
Test Duration: 30
Test Level: 10
Test Level UOM: ft

Water Details

Water ID: 933484901
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 76
Water Found Depth UOM: ft

Site: lot 27 ON

Database:
WWIS

Well ID: 1524742
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 80312
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: 1
Date Received: 9/17/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046490
DP2BR: 31
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 19-JUL-90
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931058931
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Formation ID: 931058932
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 1
Formation End Depth: 11
Formation End Depth UOM: ft

Formation ID: 931058934
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 29
Formation End Depth: 31
Formation End Depth UOM: ft

Formation ID: 931058935
Layer: 5
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 31
Formation End Depth: 75
Formation End Depth UOM: ft

Formation ID: 931058933
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 11
Formation End Depth: 29
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524742
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595060
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081385
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930081384
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524742
Pump Set At:
Static Level: 10
Final Level After Pumping: 20
Recommended Pump Depth: 30
Pumping Rate: 50
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934109929
Test Type: Draw Down
Test Duration: 15
Test Level: 20
Test Level UOM: ft

Pump Test Detail ID: 934385338
Test Type: Draw Down

Test Duration: 30
Test Level: 20
Test Level UOM: ft

Pump Test Detail ID: 934903074
Test Type: Draw Down
Test Duration: 60
Test Level: 20
Test Level UOM: ft

Pump Test Detail ID: 934654699
Test Type: Draw Down
Test Duration: 45
Test Level: 20
Test Level UOM: ft

Water Details

Water ID: 933483472
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 45
Water Found Depth UOM: ft

Water ID: 933483473
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 70
Water Found Depth UOM: ft

Site: lot 27 ON

Database:
WWIS

<p> Well ID: 1520415 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </p>	<p> Data Entry Status: Data Src: 1 Date Received: 1/9/1986 Selected Flag: Yes Abandonment Rec: Contractor: 3323 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: 027 Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </p>
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Bore Hole Information

<p> Bore Hole ID: 10042258 DP2BR: 18 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 04-OCT-84 Remarks: Elevrc Desc: </p>	<p> Elevation: Elevrc: Zone: 18 East83: Org CS: North83: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: na </p>
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Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 931044690
Layer: 2
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 18
Formation End Depth: 68
Formation End Depth UOM: ft

Formation ID: 931044689
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Other Materials: LOOSE
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961520415
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10590828
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073767
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520415
Pump Set At:
Static Level: 27
Final Level After Pumping: 60
Recommended Pump Depth: 50
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934648930
Test Type: Recovery
Test Duration: 45
Test Level: 27
Test Level UOM: ft

Pump Test Detail ID: 934386772
Test Type: Recovery
Test Duration: 30
Test Level: 27
Test Level UOM: ft

Pump Test Detail ID: 934905590
Test Type: Recovery
Test Duration: 60
Test Level: 27
Test Level UOM: ft

Pump Test Detail ID: 934111908
Test Type: Recovery
Test Duration: 15
Test Level: 27
Test Level UOM: ft

Water Details

Water ID: 933477657
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Site: lot 27 ON

Database:
WWIS

Well ID: 1518033
Construction Date:
Primary Water Use: Cooling And A/C
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 12/13/1982
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot: 027

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10039904
DP2BR: 15
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 29-JAN-82
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931037131
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 27
Formation End Depth: 100
Formation End Depth UOM: ft

Formation ID: 931037128
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Formation ID: 931037130
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 15

Formation End Depth: 27
Formation End Depth UOM: ft

Formation ID: 931037129
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 15
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961518033
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10588474
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069713
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930069712
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518033
Pump Set At:
Static Level: 15
Final Level After Pumping: 50
Recommended Pump Depth: 60
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934647523
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Pump Test Detail ID: 934103360
Test Type: Draw Down
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Pump Test Detail ID: 934896797
Test Type: Draw Down
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Pump Test Detail ID: 934377689
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933474659
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 97
Water Found Depth UOM: ft

Site:
lot 10 ON

Database:
WWIS

Well ID: 1535825
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z17653
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: 9/29/2005
Selected Flag: Yes
Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot: 010
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316364
DP2BR:
Spatial Status:
Code OB: u
Code OB Desc: all layers are unknown type
Open Hole:
Cluster Kind:
Date Completed: 22-SEP-05
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
Org CS:
North83:
UTMRC:
UTMRC Desc:
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 932997253
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 19
Formation End Depth UOM: ft

Formation ID: 932997254
Layer: 2
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 77
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961535825
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11331219
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pump Test ID: 11345704

Pump Set At: 75
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Site: lot 10 ON

Database:
WWIS

Well ID: 1516946
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/28/1979
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 010
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10038833
DP2BR: 30
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 30-APR-79
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931033677
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 25
Formation End Depth UOM: ft

Formation ID: 931033678
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES

Mat3:

Other Materials:

Formation Top Depth: 25
Formation End Depth: 30
Formation End Depth UOM: ft

Formation ID: 931033679
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 30
Formation End Depth: 64
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961516946
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10587403
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930068123
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991516946
Pump Set At:

Static Level: 12
Final Level After Pumping: 25
Recommended Pump Depth: 25
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934102497
Test Type:
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Pump Test Detail ID: 934382076
Test Type:
Test Duration: 30
Test Level: 25
Test Level UOM: ft

Pump Test Detail ID: 934901066
Test Type:
Test Duration: 60
Test Level: 25
Test Level UOM: ft

Pump Test Detail ID: 934643583
Test Type:
Test Duration: 45
Test Level: 25
Test Level UOM: ft

Water Details

Water ID: 933473331
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45
Water Found Depth UOM: ft

Water ID: 933473332
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 61
Water Found Depth UOM: ft

Site:
 lot 9 ON

Database:
 WWIS

Well ID: 1534130
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 265562

Data Entry Status:
Data Src: 1
Date Received: 10/23/2003
Selected Flag: Yes
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:

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:

Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 009
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10543245
DP2BR: 59
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10-SEP-03
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 932925087
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 59
Formation End Depth UOM: ft

Formation ID: 932925089
Layer: 3
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 106
Formation End Depth: 220
Formation End Depth UOM: ft

Formation ID: 932925088
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 59
Formation End Depth: 106
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933240997
Layer: 1
Plug From: 0
Plug To: 64
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961534130
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11091815
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930098284
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930098283
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991534130
Pump Set At:
Static Level: 12
Final Level After Pumping: 200
Recommended Pump Depth: 200
Pumping Rate: 3
Flowing Rate:
Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934113637
Test Type: Recovery
Test Duration: 15
Test Level: 164
Test Level UOM: ft

Pump Test Detail ID: 934397251
Test Type: Recovery
Test Duration: 30
Test Level: 128
Test Level UOM: ft

Pump Test Detail ID: 934914658
Test Type: Recovery
Test Duration: 60
Test Level: 56
Test Level UOM: ft

Pump Test Detail ID: 934657211
Test Type: Recovery
Test Duration: 45
Test Level: 92
Test Level UOM: ft

Water Details

Water ID: 934037039
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 203
Water Found Depth UOM: ft

Water ID: 934037038
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 185
Water Found Depth UOM: ft

Site:
lot 9 ON

Database:
WWIS

Well ID: 1528160
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 137485
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Data Entry Status:
Data Src: 1
Date Received: 9/6/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 009
Concession:
Concession Name:
Easting NAD83:

Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049699
DP2BR: 30
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 23-AUG-94
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068783
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 9
Formation End Depth: 30
Formation End Depth UOM: ft

Formation ID: 931068784
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 30
Formation End Depth: 63
Formation End Depth UOM: ft

Formation ID: 931068782
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528160
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10598269
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086866
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 63
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930086865
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 34
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528160
Pump Set At:
Static Level: 14
Final Level After Pumping: 50
Recommended Pump Depth: 50
Pumping Rate: 18
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934905345
Test Type: Recovery
Test Duration: 60
Test Level: 14
Test Level UOM: ft

Pump Test Detail ID: 934387225
Test Type: Recovery

Test Duration: 30
Test Level: 14
Test Level UOM: ft

Pump Test Detail ID: 934112416
Test Type: Recovery
Test Duration: 15
Test Level: 15
Test Level UOM: ft

Pump Test Detail ID: 934656553
Test Type: Recovery
Test Duration: 45
Test Level: 14
Test Level UOM: ft

Water Details

Water ID: 933487754
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 56
Water Found Depth UOM: ft

Water ID: 933487753
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 40
Water Found Depth UOM: ft

Site:
 lot 9 ON

Database:
 WWIS

<p> Well ID: 1520604 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: NA 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: </p>	<p> Data Entry Status: Data Src: 1 Date Received: 8/12/1986 Selected Flag: Yes Abandonment Rec: Contractor: 3644 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: 009 Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </p>
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Bore Hole Information

<p> Bore Hole ID: 10042446 DP2BR: 25 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 05-JUN-86 Remarks: Elevrc Desc: </p>	<p> Elevation: Elevrc: Zone: 18 East83: Org CS: North83: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: na </p>
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Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 931045288
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 25
Formation End Depth: 95
Formation End Depth UOM: ft

Formation ID: 931045289
Layer: 4
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 95
Formation End Depth: 105
Formation End Depth UOM: ft

Formation ID: 931045286
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 13
Formation End Depth UOM: ft

Formation ID: 931045287
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 13
Formation End Depth: 25
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961520604
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591016
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074085
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930074086
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520604
Pump Set At:
Static Level: 15
Final Level After Pumping: 60
Recommended Pump Depth: 60
Pumping Rate: 50
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934112490
Test Type:
Test Duration: 15
Test Level: 60
Test Level UOM: ft

Pump Test Detail ID: 934648376
Test Type:
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Pump Test Detail ID: 934387353
Test Type:
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Pump Test Detail ID: 934906158
Test Type:
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Water Details

Water ID: 933477896
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 100
Water Found Depth UOM: ft

Water ID: 933477895
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55
Water Found Depth UOM: ft

Site: lot 27 ON

Database:
WWIS

Well ID: 1533744
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 255805
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: 1
Date Received: 5/21/2003
Selected Flag: Yes
Abandonment Rec:
Contractor: 6565
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10537578
DP2BR: 54
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 22-FEB-03
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Source Revision Comment:
Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 932905630
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 14
Other Materials: HARDPAN
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 54
Formation End Depth UOM: ft

Formation ID: 932905631
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 54
Formation End Depth: 61
Formation End Depth UOM: ft

Formation ID: 932905632
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 61
Formation End Depth: 105
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933236271
Layer: 1
Plug From: 0
Plug To: 61
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961533744
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11086148
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097537
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 61
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533744
Pump Set At:
Static Level: 14
Final Level After Pumping: 20
Recommended Pump Depth: 80
Pumping Rate: 35
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934665391
Test Type: Recovery
Test Duration: 45
Test Level: 14
Test Level UOM: ft

Pump Test Detail ID: 934396111
Test Type: Recovery
Test Duration: 30
Test Level: 14
Test Level UOM: ft

Pump Test Detail ID: 934121258
Test Type: Recovery
Test Duration: 15
Test Level: 14
Test Level UOM: ft

Pump Test Detail ID: 934913518
Test Type: Recovery
Test Duration: 60
Test Level: 14
Test Level UOM: ft

Water Details

Water ID: 934031084

Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 90
Water Found Depth UOM: ft

Site:
lot 27 ON

Database:
WWIS

Well ID:	1532390	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:		Date Received:	11/28/2001
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:	230289	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	BF
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:	10516840	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	—	East83:	
Code OB Desc:	No formation data	Org CS:	
Open Hole:		North83:	
Cluster Kind:		UTMRC:	9
Date Completed:	17-OCT-01	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 933219833
Layer: 1
Plug From: 61
Plug To: 7
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961532390
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID:
Casing No:
Comment:
Alt Name:

11065410
1

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-Jan 31, 2018

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-Jan 31, 2018

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-Nov 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-Apr 30, 2018

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-Nov 30, 2017

Dry Cleaning Facilities:

Federal [DRYCLEANERS](#)

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2016

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011-Apr 30, 2018

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-Apr 30, 2018**Environmental Compliance Approval:**Provincial **ECA**

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

Government Publication Date: Oct 2011-Apr 30, 2018**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-Feb 28, 2018**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 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2017

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-December 31, 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 2016

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*

Environmental Penalty Annual Report:

Provincial **MISA PENALTY**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2017

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-Jan 2018

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, 2016

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-Mar 31, 2018

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-December 31, 2017

Ontario Oil and Gas Wells:

Provincial

OGGW

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-Apr 30, 2018

Canadian Pulp and Paper:

Private [PAP](#)

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal [PCFT](#)

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial [PES](#)

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

Government Publication Date: 1988-Mar 2018

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-Apr 30, 2018

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

<u>Record of Site Condition:</u>	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-Apr 2018		
<u>Retail Fuel Storage Tanks:</u>	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-Jan 31, 2018		
<u>Scott's Manufacturing Directory:</u>	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*		
<u>Ontario Spills:</u>	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-Feb 2018		
<u>Wastewater Discharger Registration Database:</u>	Provincial	SRDS
Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).		
Government Publication Date: 1990-Dec 31, 2016		
<u>Anderson's Storage Tanks:</u>	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*		
<u>Transport Canada Fuel Storage Tanks:</u>	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-Aug 2017		
<u>TSSA Variances for Abandonment of Underground Storage Tanks:</u>	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		
<u>Waste Disposal Sites - MOE CA Inventory:</u>	Provincial	WDS
The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.		
Government Publication Date: Oct 2011-Apr 30, 2018		

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: Dec 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.



Phase II Environmental Site
Assessment – 1209 St. Laurent
Blvd., Ottawa, Ontario
FINAL REPORT

December 11, 2018

Prepared for:

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Project 122170233

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Executive Summary

Stantec Consulting Ltd. (Stantec) was retained by the City of Ottawa to conduct a Phase II Environmental Site Assessment (ESA) of the property located at 1209 St. Laurent Boulevard in Ottawa, Ontario, hereinafter referred to as the “Site”. The Site is currently owned by the City of Ottawa and is currently undeveloped.

The purpose of the Phase II ESA was to determine the presence of contamination associated with the areas of potential environmental concern (APECs) identified in the Phase One ESA recently completed by Stantec.

The Phase II ESA was completed in accordance with the Canadian Standards Association (CSA) *Phase II Environmental Site Assessment Z769-00* (R2013). This Phase II ESA will not provide sufficient information to support the filing of a Record of Site Condition in accordance with O.Reg. 153/04. However, we understand that a Record of Site Condition is not required for this Site.

The scope of work for the Phase II ESA consisted of drilling five boreholes, converting three boreholes into monitoring wells, and hand auguring three test holes to assess the two APECs identified in the Phase One ESA:

- Fill material in various areas of the Site
- Potential contaminant migration from a nearby dry-cleaning establishment

Representative soil and groundwater samples were collected from each of the boreholes/monitoring wells and submitted for laboratory analysis of one or more contaminants of potential concern (COPC): petroleum hydrocarbon fractions F1 to F4 (PHCs F1 to F4), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), metals, and inorganics.

Based on the results of the Phase II ESA, Stantec makes the following conclusions:

- Eight boreholes/test holes were advanced to a maximum depth of 4.88 metres below grade surface (m BGS) before refusal, and three boreholes were instrumented as groundwater monitoring wells.
- The stratigraphic profile observed during the investigation consisted of sand and gravel fill, topsoil, topsoil with sand fill, or topsoil with gravel on top, achieving a maximum depth of 0.50 m at MW18-1, and at approximately 0.25 m for all other holes. Three of the boreholes exhibited varying layers of sand under the fill, and all locations exhibited a clay layer down to refusal on inferred bedrock. The three test holes adjacent to the mall parking ramp revealed that the fill consisted of a medium grained sand fill.
- The measured concentrations of the COPCs were below the applicable Ontario Table 3 standards in the soil samples submitted for laboratory analysis.
- Depth to groundwater measured on September 20, 2018, ranged from 1.81m bgs in MW18-2 to 3.22 m bgs in MW18-1.
- The inferred direction of shallow groundwater flow at the Site was determined to be to the north/northeast.
- The measured concentrations of the COPCs were below the applicable Ontario Table 3 standards in the groundwater samples submitted for laboratory analysis.



PHASE II ENVIRONMENTAL SITE ASSESSMENT – 1209 ST. LAURENT BLVD., OTTAWA, ONTARIO

Based on the results of the Phase II ESA, Stantec makes the following recommendations with regards to the APECs identified in the 2018 Phase One ESA completed by Stantec:

- APEC #1 - Fill Material: Fill material on the majority of the Site was minimal, consisted of gravel and sand, did not contain any debris, with the exception of the observed surface debris, and tested below applicable standards for all parameters. The hill built up to the mall parking ramp consisted of a uniform sand fill, which yielded laboratory results below applicable standards for all tested parameters. No further work is required.
- APEC #2 – Nearby Dry-cleaners: Based on the results of the Phase One ESA, a dry-cleaning establishment was observed to be nearby offsite. Each groundwater and soil sample collected on the Site satisfied the applicable standards for the tested parameters. No further work is required.
- Groundwater Quality: No groundwater issues were identified based on the results of the Phase II ESA work program. The groundwater monitoring wells should be decommissioned in accordance with O.Reg. 903, as amended, if they are no longer required.

The statements made in this Executive Summary text are subject to the limitations included in Section 6 and are to be read in conjunction with the remainder of this report.



INTRODUCTION
December 11, 2018

1.0 INTRODUCTION

1.1 GENERAL

Stantec Consulting Ltd. (Stantec) was retained by the City of Ottawa to conduct a Phase II Environmental Site Assessment (ESA) of the property located at 1209 St. Laurent Boulevard in Ottawa, Ontario, hereinafter referred to as the “Site”. A key plan, illustrating the Site location, is provided on Figure No. 1, **Appendix A**.

The Site is currently owned by the City of Ottawa and is currently undeveloped.

A Phase One ESA draft was recently completed for the property by Stantec and documented in the report “*Phase One Environmental Site Assessment – 1209 St. Laurent Boulevard, Ottawa, Ontario*”, dated July 6, 2018 (Stantec, 2018). The purpose of the Phase II ESA was to determine the presence or absence of contamination associated with the areas of potential environmental concern (APECs) identified in the Phase One ESA recently completed by Stantec:

APEC	Location of APEC on Phase One Property	PCA*	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted
APEC #1 - Fill Material	Fill was observed throughout the Site during the site reconnaissance and in historical aerial photographs	30 – Importation of Fill Material of Unknown Quality	On-site	VOCs Metals General inorganics PHCs PCBs PAHs	Soil and groundwater
APEC #2 – Bonnie Cleaners	Northern portion of the Site	37 – Operation of Dry Cleaning Equipment	Off-site	VOCs	Soil and groundwater

NOTES:

*- Potentially Contaminating Activities listed in Table 2, Appendix D, of the Ontario Regulation 153/04, as amended

VOCs – volatile organic compounds

PHCs – petroleum hydrocarbons F1 to F4

PAHs – polycyclic aromatic hydrocarbons

PCBs – polychlorinated biphenyls

The Phase II ESA was completed in accordance with the Canadian Standards Association (CSA) *Phase II Environmental Site Assessment Z769-0 0*(R2013). This Phase II ESA will not provide sufficient information to support the filing of a Record of Site Condition in accordance with O.Reg. 153/04. However, we understand that a Record of Site Condition is not required for this Site.



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1.2 SITE DESCRIPTION

1.2.1 Subject Property

The Site is located at 1209 St. Laurent Boulevard, with an approximate area of 0.2925 hectares. The Site is vacant, with a covering of overgrown vegetation and some exposed soil and gravel. There is a billboard, hydro pole, and three street lights on the Site, and a steep embankment along the south side of the Site leading to an overpass for the St. Laurent Shopping Centre.

A key plan is provided on Figure No. 1, **Appendix A**. A site plan is provided on Figure No. 2, **Appendix A**.

1.2.2 Previous Reports

No previous reports were provided to Stantec. The scope of work performed in this report is based entirely on the Phase One Environmental Site Assessment performed by Stantec dated July 6, 2018.

1.3 PHYSICAL SETTING

1.3.1 Surficial Geology

Geological maps of the area indicate that the native surficial soils in the vicinity of the Site consist of fine-textured glaciomarine deposits of silt and clay with minor sand and gravel.

Based on the ERIS report, subsurface stratigraphy encountered in boreholes in the Phase One Study Area generally consisted of surficial topsoil and sand/silt fill underlain predominantly by sand and till layers. Stratigraphy observed during this subsurface investigation is discussed in Section 3.1.1.

1.3.2 Bedrock Geology

Based on information obtained from the Ontario Geological Survey layer in Google EarthPro, entitled Bedrock Geology of Ontario, bedrock in the area of the Site is reported to consist of shale, limestone, dolostone and siltstone. The depth to bedrock was not indicated on the map. In the ERIS report it was noted that shale bedrock was encountered at 3.4 metres below grade surface (m BGS) in a borehole advanced slightly east of the Site.

1.3.3 Site Services

The Site contains underground services for hydro, storm sewer, street lights, and traffic lights.

1.3.4 Topography and Drainage

Based on Natural Resources Canada topographic map 31 G/5, and the observed topography in the vicinity of the Site, regional surface drainage (inferred shallow groundwater flow direction) appears to generally flow in a northwesterly direction towards the Rideau River, approximately 2.3 km to the west, or to the north towards the Ottawa River located approximately 4.5 km to the north.



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It should be noted that the direction of the shallow groundwater flow in limited areas can also be influenced by the presence of underground utility corridors and is not necessarily a reflection of regional or local groundwater flow or a replica of the Site or area topography.

1.4 REGULATORY FRAMEWORK

The soil and groundwater analytical results were compared to the applicable Ontario standards located in the following document:

- Ministry of the Environment (MOE, now Ministry of the Environment, Conservation and Parks (MECP), *Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act*, April 15, 2011.

Based on the site characterization data presented above, the soil and groundwater analytical results were compared to the Ontario Table 3 Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition, industrial/commercial/community property land use, and coarse-textured soil.

Details regarding the selection of the standards are presented in **Appendix B**.

1.5 SCOPE OF WORK

The following scope of work for the soil and groundwater sampling program was presented in Stantec's proposal to the City of Ottawa dated August 15, 2018. The scope is generally based on the requirements of the Canadian Standards Association (CSA) *Phase II Environmental Site Assessment, CAN/CSA-Z769-00* (R2013), and elements of *Ontario Regulation 153/04*.

The Phase II ESA program included the following scope of work:

- Coordinate the completion of both public and private utility locates for the Site, including laying out the proposed sampling locations in advance with wooden stakes and providing GPS co-ordinates.
- Advance five boreholes to a maximum depth of approximately 5 metres below grade surface (m BGS) at the locations indicated on the proposed sampling plan. The boreholes will be drilled using a rubber tracked Geoprobe 7822DT.
- Complete three of the boreholes as 50 mm diameter groundwater monitoring wells.
- Hand auger three test holes on the elevated fill area on the south side of the Site to investigate fill material to a maximum depth of 1 m BGS.
- Submit one soil sample per borehole for laboratory analysis of the contaminants of potential concern (COPCs).
- Submit one soil sample per test hole based on field observations of impacts for laboratory analysis of the COPCs (assume all three locations will be sampled).
- Develop the wells by removing 10 times the well volume of groundwater from each well. If there is insufficient yield, the well will be pumped dry and allowed to recover three times.
- Survey the elevations of the groundwater monitoring wells.
- Monitor the groundwater monitoring wells for combustible and organic vapours, depth to water table, and visual and olfactory evidence of impacts.
- Determine the groundwater elevations and flow direction.
- Collect one representative groundwater sample from each newly installed monitoring well using low-flow sampling techniques and submit for laboratory analysis of the COPCs.
- Collect and submit 10% field duplicate samples for both soil and groundwater.



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- Submit one trip blank water sample for laboratory analysis of VOCs.
- Submit one soil sample to Stantec's geotechnical laboratory for sieve and hydrometer analysis.
- Provide the results of the Phase II ESA in a written report (this report).



FIELD INVESTIGATION
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2.0 FIELD INVESTIGATION

2.1 METHODOLOGY

Prior to commencing any field activities, the sampling locations were cleared of underground services through consultation with a private utility locate company as well as public utility locate services.

The five boreholes were drilled by Strata using a Geoprobe Model 7822DT drill rig equipped with sampling equipment to assess the soil conditions. The three test holes were drilled by Stantec using a hand auger. Soil samples were collected from the boreholes/test holes at regular depth intervals.

Stantec personnel visually classified and logged the subsurface conditions encountered within each of the test holes and boreholes at the time of the field work. Collected soil samples were analyzed in the field for combustible and total organic vapour concentrations using an RKI Eagle 2 Sample Draw Gas Monitor calibrated to hexane and isobutylene and operated in methane elimination mode.

The groundwater conditions were recorded at the time of drilling in the open boreholes on completion of drilling each borehole. Groundwater monitoring wells were installed in three of the boreholes, comprised of 50 mm inside diameter PVC pipe. The newly installed monitoring wells were monitored to determine the depth to the groundwater table, presence/absence of free phase product within the monitoring well, and subsurface vapour concentrations. Immediately after installation, the monitoring wells were developed to remove any fine grained material from around the screened interval, by purging up to ten well casing volumes of groundwater using dedicated Waterra™ tubing and a foot valve. If there was insufficient yield, the well was pumped dry and allowed to recover three times.

Low flow groundwater techniques allow for the collection of samples that are representative by minimizing drawdown of groundwater and minimizing mixing/disturbance of the standing water within the well. Field measurements were also made using a flow-through multi-meter cell, and low flow purging of each monitoring well location continued until the water quality field parameters stabilized at each monitoring well location. A groundwater sample was to be collected from each well once three successive measurements of temperature, pH and specific conductance indicated stability (i.e., measurements are within $\pm 10\%$ of the previous measurement). However, stability of the groundwater did not occur due to low recovery conditions; therefore, the wells were purged dry and allowed to recover overnight prior to sampling on the following day.

The soil and groundwater samples were collected in accordance with the protocols established by the Canadian Standards Association's Guideline *Z769-00 Phase II Environmental Site Assessments (R2013)*, elements of *Ontario Regulation 153/04*, Stantec's Standard Operating Procedures (SOPS), and standard industry practices to ensure that all data collected is of high quality and is representative of site conditions.

The elevations of the sampling locations were measured with a Spectra LL300 Precision Laser Level and a survey-grade range pole. The locations were recorded using a GPS Garmin Oregon 450. The sampling locations were surveyed relative to a temporary benchmark (east corner of the on-site billboard sign base) that had been assigned an elevation of 100 m.

The soil and groundwater laboratory results were then compared against the applicable provincial standards.



FIELD INVESTIGATION

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The method for this scope of work is further detailed in **Appendix C**.

2.2 LABORATORY ANALYTICAL PROGRAM

The soil and groundwater samples were submitted to Paracel Laboratories Ltd (Paracel) in Ottawa, Ontario, for laboratory analysis on a regular 5-day turnaround time of the COPCs identified above. Paracel is accredited by CALA, the Canadian Associated for Laboratory Accreditation Inc., for the required analytical methods, and employs in-house quality assurance and quality control (QA/QC) programs to govern sample analysis, including the analyses of method blanks, spiked blanks, and duplicates (10%) for each sample batch.

In total, twenty-one soil samples (including two duplicate samples) were submitted for laboratory analysis of one or more parameters of VOCs, PHCs F1 to F4, PAHs, pH, and metals. Due to an oversight, soil samples were not analyzed for PCBs and inorganics.

In total, five groundwater samples (including one duplicate sample, and one trip blank) were collected from the Site and submitted for laboratory analysis of one or more parameters of VOCs, PHCs F1 to F4, PAHs, PCBs, metals, and inorganics.



RESULTS

December 11, 2018

3.0 RESULTS

3.1 SOIL

3.1.1 Stratigraphy

The stratigraphic profile observed during the investigation generally consisted of sand and gravel fill, topsoil, topsoil with sand fill, or topsoil with gravel, followed by layers of sand of varying thickness overlaying clay till. The till layers varied widely in thickness, and water was encountered in all till layers before reaching refusal. The soil profile is presented in the borehole logs included in **Appendix D**.

3.1.2 Sieve Analysis

Stantec completed grain size analysis on one sample which was a composite sample of all of the boreholes on-site. The samples were collected from the shallow (<1.5 m BGS) soil horizon and selected to be representative of the principal soil types observed at the Site. Based on the results of the grain size analysis and field observations, more than 1/2 of soil (measured by volume) consists of coarse textured soils; therefore, the standards for coarse textured soil have been applied. The results of the grain size analysis are provided in **Appendix G**.

3.1.3 Combustible Soil Vapour Concentrations

Soil vapour readings were measured in the soil samples recovered during the investigation and are presented in the borehole records in **Appendix D**. The soil vapour concentrations measured in boreholes using the Eagle 2 ranged between <5 parts per million by volume (ppmv) and 185 ppmv (BH18-05 SS5) for combustible vapours, and from <0.02 ppmv to 7 ppmv (BH18-03 SS3) for total organic vapours.

There are no regulatory criteria for soil vapours; however, elevated vapour concentrations are generally indicative of the presence of volatile parameters. Concentrations vary with parameter type, concentration, and age, and it should be noted that the readings are only intended to be used as a field screening tool to provide a qualitative measure of hydrocarbon levels within the subsurface. The readings do not provide a quantitative measure of soil analytical results.

3.1.4 Soil Analytical Results

The analytical results of the soil samples submitted for laboratory analysis of the contaminants of potential concern were compared to applicable generic site condition standards (Ontario Table 3 Full Depth Generic Site Condition Standards in a non-potable groundwater condition, industrial/commercial/community property use, coarse-textured soil). The analytical results are presented in Table 2 in **Appendix E**. Figure 4 in **Appendix A** presents the analytical results as meeting or exceeding the applicable property use standards. The laboratory certificates of analysis are provided in **Appendix F**.



RESULTS

December 11, 2018

3.1.4.1 Petroleum Hydrocarbons (F1 to F4)

Measured concentrations of PHCs analysed in the soil samples submitted for laboratory analysis were less than the applicable standards.

3.1.4.2 Volatile Organic Compounds (VOCs)

No detectable concentrations of VOCs were measured in the soil samples submitted for laboratory analysis.

3.1.4.3 Polycyclic Aromatic Hydrocarbons (PAHs)

Measured concentrations of PAHs analysed in the soil samples submitted for laboratory analysis were less than the applicable standards.

3.1.4.4 Metals

Measured concentrations of metals analysed in the soil samples submitted for laboratory analysis were less than the applicable site condition standards.

3.2 GROUNDWATER

3.2.1 Groundwater Monitoring

Depth to groundwater, vapour concentrations, and thickness of free product, if applicable, were measured in the newly-installed monitoring wells on September 20, 2018. Groundwater elevations were calculated in the monitoring wells to determine the local shallow groundwater flow direction. Table 1 in **Appendix B** shows the summarized results.

Based on these groundwater elevations, the inferred direction of shallow groundwater flow is to the north/northeast. The groundwater elevations, contours, and flow direction are presented on Figure No.3 in **Appendix A**.

Combustible groundwater vapour concentrations measured on September 20, 2018, were below detection limits. Total organic groundwater vapour concentrations ranged between non-detect and 4 ppmv. No measurable thickness of free product or sheen was observed in any of the monitoring wells.

3.2.2 Groundwater Analytical Results

The analytical results of the groundwater samples submitted for laboratory analysis were compared to the applicable groundwater standards (Ontario Table 3 Full Depth Generic Site Condition Standards in a non-potable groundwater condition, coarse textured soil). The analytical results are presented in Table 3 in **Appendix E**. Figure 5 in **Appendix A** presents the analytical results as meeting or exceeding the applicable property use standards. The laboratory certificates of analysis are provided in **Appendix F**.

3.2.2.1 Petroleum Hydrocarbons (F1 to F4)

No detectable concentrations of PHCs were measured in the groundwater samples submitted for laboratory analysis.



RESULTS

December 11, 2018

3.2.2.2 Volatile Organic Compounds (VOCs)

No detectable concentrations of VOCs were measured in the groundwater samples submitted for laboratory analysis.

3.2.2.3 Polycyclic Aromatic Hydrocarbons (PAHs)

No detectable concentrations of PAHs were measured in the groundwater samples submitted for laboratory analysis.

3.2.2.4 Polychlorinated Biphenyls (PCBs)

No detectable concentrations of PCBs were measured in the groundwater samples submitted for laboratory analysis.

3.2.2.5 Metals and Inorganics

Measured concentrations of metals and inorganics analysed in the groundwater samples submitted for laboratory analysis were less than the applicable standards

3.2.3 Quality Assurance and Quality Control (QA/QC)

3.2.3.1 Trip Blank

No detectable concentrations of VOCs were measured in the trip blank indicating that the handling, transportation, and analytical methods used did not have an impact on the analytical results.

3.2.3.2 Field Duplicates

Two duplicate soil samples and one duplicate groundwater sample were collected as part of the QA/QC program. The relative percent differences (RPD) between parent samples and their duplicates are available in **Table 3-1** below.

The results of the soil and groundwater duplicates indicate that field methodology did not affect the analysis of the samples.



RESULTS

December 11, 2018

Table 3-1 QA/QC Results

QA/QC Results by Media		
Parameter Group	RPD Range (%)	Comment
Soils		
VOCs ¹	nc ⁵	Good
PHC ² F1-F4	nc	Good
Metals	0 to 13	Good
Groundwater		
VOCs	nc	Good
PHC F1-F4	nc	Good
PCBs ³	nc	Good
Metals & General Inorganics	0 to 9	Good
PAHs ⁴	nc	Good

¹ VOC = Volatile Organic Compounds

² PHC = petroleum Hydrocarbons

³ PCBs = Polychlorinated Biphenyls

⁴ PAHs = Polycyclic Aromatic Hydrocarbons

⁵ nc = RPD cannot be calculated



CONCLUSIONS

December 11, 2018

4.0 CONCLUSIONS

Based on the results of the Phase II ESA, Stantec makes the following conclusions:

- Eight boreholes/test holes were advanced to a maximum depth of 4.88 m BGS and three boreholes were instrumented as groundwater monitoring wells.
- The stratigraphic profile observed during the investigation consisted of sand and gravel fill, topsoil, topsoil with sand fill, or topsoil with gravel on top, achieving a maximum depth of 0.50 m at MW18-1, and at approximately 0.25 m for all other holes. Three of the boreholes exhibited varying layers of sand under the fill, and all locations exhibited a clay layer down to refusal on inferred bedrock. The three test holes adjacent to the mall parking ramp revealed that the fill consisted of a medium grained sand fill.
- The measured concentrations of the COPCs were below the applicable Ontario Table 3 standards in the soil samples submitted for laboratory analysis.
- Depth to groundwater measured on September 20, 2018, ranged from 1.81 m BGS in MW18-2 to 3.22 m BGS in MW18-1.
- The inferred direction of shallow groundwater flow at the Site was determined to be to the north/northeast.
- The measured concentrations of the COPCs were below the applicable Ontario Table 3 standards in the groundwater samples submitted for laboratory analysis.



DISCUSSION AND RECOMMENDATIONS

December 11, 2018

5.0 DISCUSSION AND RECOMMENDATIONS

Based on the results of the Phase II ESA, Stantec makes the following recommendations with regards to the APECs identified in the 2018 Phase One ESA completed by Stantec:

- APEC #1 - Fill Material: Fill material on the majority of the Site was minimal, consisted of gravel and sand, did not contain any debris, with the exception of the observed surface debris, and tested below applicable standards for all parameters. The hill built up to the mall parking ramp consisted of a uniform sand fill, which yielded laboratory results below applicable standards for all tested parameters. No further work is required.
- APEC #2 – Nearby Dry-cleaners: Based on the results of the Phase One ESA, a dry-cleaning establishment was observed to be nearby offsite. Each groundwater and soil sample collected on the Site satisfied the applicable standards for the tested parameters. No further work is required.
- Groundwater Quality: No groundwater issues were identified based on the results of the Phase II ESA work program. The groundwater monitoring wells should be decommissioned in accordance with O.Reg. 903, as amended, if they are no longer required.



LIMITATIONS

December 11, 2018

6.0 LIMITATIONS

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

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

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

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

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

This report is limited by the following:

1. Conditions observed on-site at the time of the 2018 field work.
2. Regulatory criteria in effect at the time the assessment was completed.

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

The conclusions are based on the site conditions encountered by Stantec at the time the work was performed at the specific testing and/or sampling locations, and conditions may vary among sampling locations. Factors such as areas of potential concern identified in previous studies, site conditions (e.g., utilities) and cost may have constrained the sampling locations used in this assessment. In addition, analysis has been carried out for only a limited number of chemical parameters, and it should not be inferred that other chemical species are not present. Due to the nature of the investigation and the limited data available, Stantec does not warrant against undiscovered environmental



PHASE II ENVIRONMENTAL SITE ASSESSMENT – 1209 ST. LAURENT BLVD., OTTAWA, ONTARIO

LIMITATIONS

December 11, 2018

liabilities nor that the sampling results are indicative of the condition of the entire site. As the purpose of this report is to identify site conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment.

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



SIGNATURES

December 11, 2018

7.0 SIGNATURES

This document entitled Final - Phase II Environmental Site Assessment of 1209 St. Laurent Blvd., Ottawa, Ontario, was prepared by Stantec Consulting Ltd. (“Stantec”) for the account of the City of Ottawa (the “Client”). This document was prepared by Allen MacGarvie, CET, PMP, and reviewed by Jane Yaraskavitch, M.Eng., P.Eng.

Prepared by _____

(signature)

Allen MacGarvie, CET, PMP

Reviewed by _____

(signature)

Jane Yaraskavitch, M.Eng., P.Eng.

The environmental site assessment and preparation of this report were completed in general accordance with the objectives, requirements, or standards of the CSA *Phase II Environmental Site Assessment Standard Z769-00* (R2013).

AM/JY/cb

Distribution: (3) Addressee (plus PDF via email)

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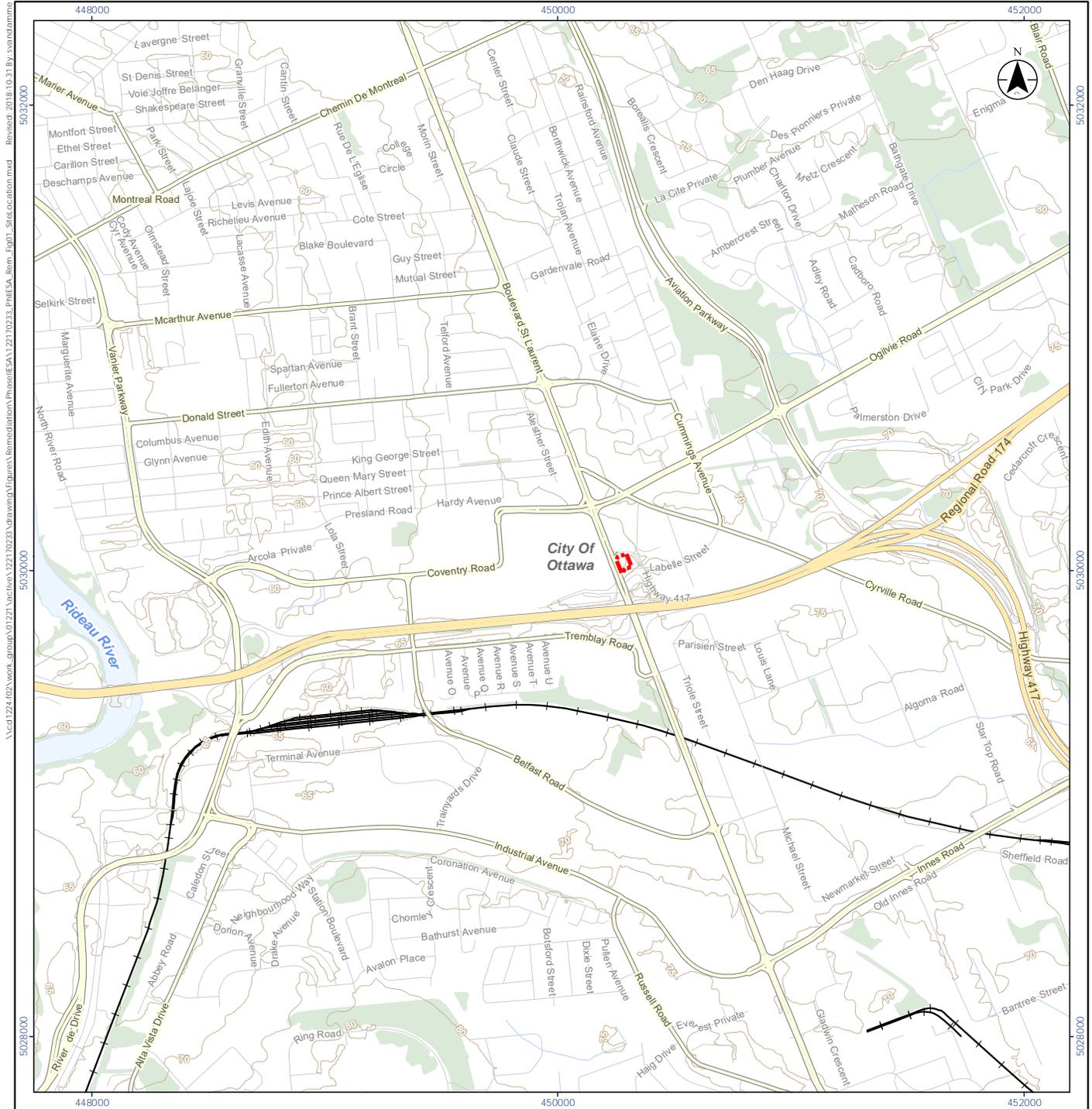


APPENDICES

Appendix A Figures
December 11, 2018

Appendix A FIGURES





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Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2018.
3. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.
4. m AMSL - metres above mean sea level.

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



Project Location: Ottawa, Ontario
 122170233 REVA
 Prepared by SVD on 10/31/2018

Client/Project: PHASE II ENVIRONMENTAL SITE ASSESSMENT
 1209 ST. LAURENT BOULEVARD
 OTTAWA, ONTARIO

Figure No.: 1
 Title: Site Location



Legend

- Borehole Location (Stantec, 2018)
- Monitoring Well Location (Stantec, 2018)
- Test Hole Location (Stantec, 2018)
- Temporary Benchmark
- Approximate Site Boundary
- Approximate Fill Area



Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2018.
3. Orthoimagery: <http://maps.ottawa.ca/ArcGIS/services>, 2017.
4. Site features are based on field observations and should be considered approximate.
5. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.



Project Location: Ottawa, Ontario
 122170233 REVA
 Prepared by SVD on 10/31/2018

Client/Project:
 PHASE II ENVIRONMENTAL SITE ASSESSMENT
 1209 ST. LAURENT BOULEVARD
 OTTAWA, ONTARIO

Figure No.

2

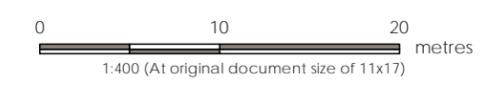
Title:
 Site Plan Showing Borehole and
 Monitoring Well Locations

\\cd\124\02\work_group\01721\archive\122170233\ref\env\enr\remediation\PhaseIIESA\122170233_PhIIESA_Rem_Fig02_SitePlan.mxd Revised: 2018-10-31 By: svandamme



Legend

-  Monitoring Well Location (Stantec, 2018)
-  Temporary Benchmark
-  Groundwater Parameters Analyzed were Less Than Regulatory Standards (MECP 2011 O.Reg. 153/4, Table 3 SCS)
-  Approximate Site Boundary
-  Approximate Fill Area



Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2018.
3. Orthoimagery: <http://maps.ottawa.ca/ArcGIS/services>, 2017.
4. Site features are based on field observations and should be considered approximate.
5. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.
6. MECP - Ministry of the Environment, Conservation and Parks.
7. SCS - Site Condition Standards.



Project Location: Ottawa, Ontario
 122170233 REVA
 Prepared by SVD on 10/31/2018

Client/Project
 PHASE II ENVIRONMENTAL SITE ASSESSMENT
 1209 ST. LAURENT BOULEVARD
 OTTAWA, ONTARIO

Figure No.
 5

Title
 Summary of Groundwater Analytical Results - September 2018

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Appendix B Regulatory Review
December 11, 2018

Appendix B REGULATORY REVIEW



1.0 Introduction

In the province of Ontario, environmental conditions at a potentially contaminated site are typically assessed in the context of Ontario Regulation (O.Reg.) 153/04, which provides guidance for the assessment and remediation of soil, sediment, and groundwater. Soil, sediment, and groundwater quality standards referenced under O.Reg.153/04 are referred to as the Site Condition Standards (SCS), and are provided in Table 1 to Table 9 in the Ministry of the Environment (MOE) document *Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act* dated April 15, 2011. The soil and groundwater SCS are generic risk-based standards derived for various land uses, groundwater use, site-sensitivity, proximity to surface water, and soil-texture. The generic SCS are generally selected as the lowest of the pathway specific exposure criteria developed in the MOE document *Rationale for the Development of Soil and Groundwater Standards for Use at Contaminated Sites in Ontario* dated April 15, 2011.

1.1 Site Characterization

As indicated earlier, the selection of applicable standards for comparison to soil and groundwater analytical data is based on a review of various site characteristics. The relevant site characteristics are reviewed in the following sections, and where necessary, reference is made to requirements specific to selection of the SCS under O.Reg. 153/04.

1.1.1 Land Use

The Site is vacant and undeveloped with a municipal zoning of TD3 – Transit Oriented Development Zone. Based on the location of the Site, the future use is expected to be commercial/industrial.

1.1.2 Soil Texture

Section 42(1) of O.Reg.153/04 defines coarse textured soil as “soil that contains 50 percent or more by mass of particles that are larger than 75 micrometres in mean diameter”.

Based on observations made in the field and sieve analysis of a composite soil sample, the soils on the Site are considered to be coarse textured.

1.1.3 Soil Thickness and Proximity to a Water Body

Section 43.1 of O.Reg.153/04 identifies specific SCS to be applied if any of the following circumstances exist:

- (a) *the property is a shallow soil property; or*
- (b) *the property includes all or part of a water body or is adjacent to a water body or includes land that is within 30 metres of a water body.*

Based on the Phase II ESA findings, which indicated that bedrock was not encountered during the field program, it was concluded that the Site is not a shallow soil property.

No surface water bodies are located within 30 metres of the Site.



1.1.4 Groundwater Use

Potable water for the Site and surrounding area is supplied by municipal water supply. Based on a search of the MOE Well Records Map in the EcoLog ERIS database report provided in the Phase One ESA, no potable wells are located within approximately 250 metres of the Site. Therefore, the groundwater on the Site is considered to be non-potable.

1.1.5 Environmental Sensitivity

Section 41 of O.Reg.153/04 states that a property is to be considered environmentally sensitive if any of the following circumstances exist:

- (1)(a) *the property is,*
 - (i) *within an area of natural significance,*
 - (ii) *includes or is adjacent to an area of natural significance or part of such an area, or*
 - (iii) *includes land that is within 30 metres of an area of natural significance or part of such an area;*
- (b) *the soil at the property has a pH value as follows:*
 - (i) *for surface soil, less than 5 or greater than 9,*
 - (ii) *for sub surface soil, less than 5 or greater than 11; or*
- (c) *a qualified person is of the opinion that, given the characteristics of the property and the certifications the qualified person would be required to make in a record of site condition in relation to the property as specified in Schedule A, it is appropriate to apply this section to the property.*

Based on the analytical results of the Phase II ESA, the pH of the soil at the Site ranges from 7.49 to 7.81 and is within acceptable limits. In addition, the Site is not located within 30 metres of an area of natural significance.

1.2 Generic Criteria Selection

No sediment is located on the Site; therefore, only soil and groundwater criteria were selected for use.

1.2.1 Soil Criteria

Based on the site characterization data presented above, the soil sample analytical results were compared to the following standards:

- MOE, *Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*, April 15, 2011). Ontario Table 3 Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition, industrial/commercial/community property land use, and coarse-textured soil.



Appendix B Regulatory Review
December 11, 2018

1.2.2 Groundwater Criteria

The groundwater sample analytical results were compared to the following standards:

- MOE, *Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act* (MOE 2011). Ontario Table 3 Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition, coarse textured soil.



Appendix C Field Methodology
December 11, 2018

Appendix C FIELD METHODOLOGY



1.0 PRE-DRILLING SITE INVESTIGATIONS

1.1 Service and Utility Locates

The locations of services and utilities were established prior to the drilling and sampling phase of the investigation. The sampling locations were cleared of underground utilities by the public utility companies and a private utility locator.

2.0 DRILLING AND TEST PITTING INVESTIGATION

2.1 Drilling

Five boreholes were advanced to a maximum depth of approximately 4.9 m below ground surface using a Geoprobe Model 7822DT drill rig by Strata Drilling Group (Strata). Three shallow test holes were assessed using a hand auger. Soil samples were collected continuously from each location.

2.2 Borehole and Test Pit Logging

Materials retrieved from the drilling and hand augering operations were logged by Stantec personnel. The texture and composition of materials and the presence of combustible and total organic vapours or other indications of contamination were recorded.

2.3 Soil Sampling

Soil samples were collected continuously from the Geoprobe plastic soil liners and hand auger. One half of the sample was field tested for vapours and the other half was placed in laboratory supplied containers for potential laboratory analyses.

2.4 Monitoring Wells

A 50-mm diameter PVC monitoring well was installed at three of the advanced boreholes. Bentonite sealant was placed around the top of the well to prevent vertical migration of water or contaminants from the surface, or between layers in the subsurface. The monitoring wells were fitted with caps and flush mounted well casings to protect them from accidental damage and accidental or intentional contamination. Completion details for the wells are included on the monitoring well records provided in **Appendix D**.

3.0 BOREHOLE AND WELL SURVEY

3.1 Horizontal and Vertical Survey

The elevations of the sampling locations were measured with a Spectra LL300 Precision Laser Level and a survey-grade range pole. The locations were recorded using a GPS Garmin Oregon 450.



3.2 Establish Static Elevations and Gradients

The elevations of water were determined under conditions where no pumping or other activity, which would influence water levels, was being conducted. These measurements are necessary for the establishment of potential gradients, which are used in establishing the pattern of contaminant migration.

Water levels were measured using an interface probe. The interface probe was rinsed between monitoring wells using Alconox and distilled water.

4.0 GROUNDWATER SAMPLING

Each monitoring well was developed using dedicated Waterra tubing. The purpose of well development is to remove drilling fluids, solids or other particulates that may have been introduced during drilling. Development restores the hydraulic conductivity of the aquifer material surrounding the well to as close to pre-boring conditions as possible. At least ten well volumes of water were removed from each well for development purposes

The monitoring wells were sampled using low-flow sampling techniques where the drawdown of the water column during sampling was less than 10 cm.

5.0 QUALITY ASSURANCE/QUALITY CONTROL

All samples were collected following Stantec sampling procedures. Samples were uniquely labeled and control was maintained through use of chain of custody forms. All samples were collected in laboratory supplied containers and preserved in insulated coolers.



Appendix D Borehole and Monitoring Well Logs
December 11, 2018

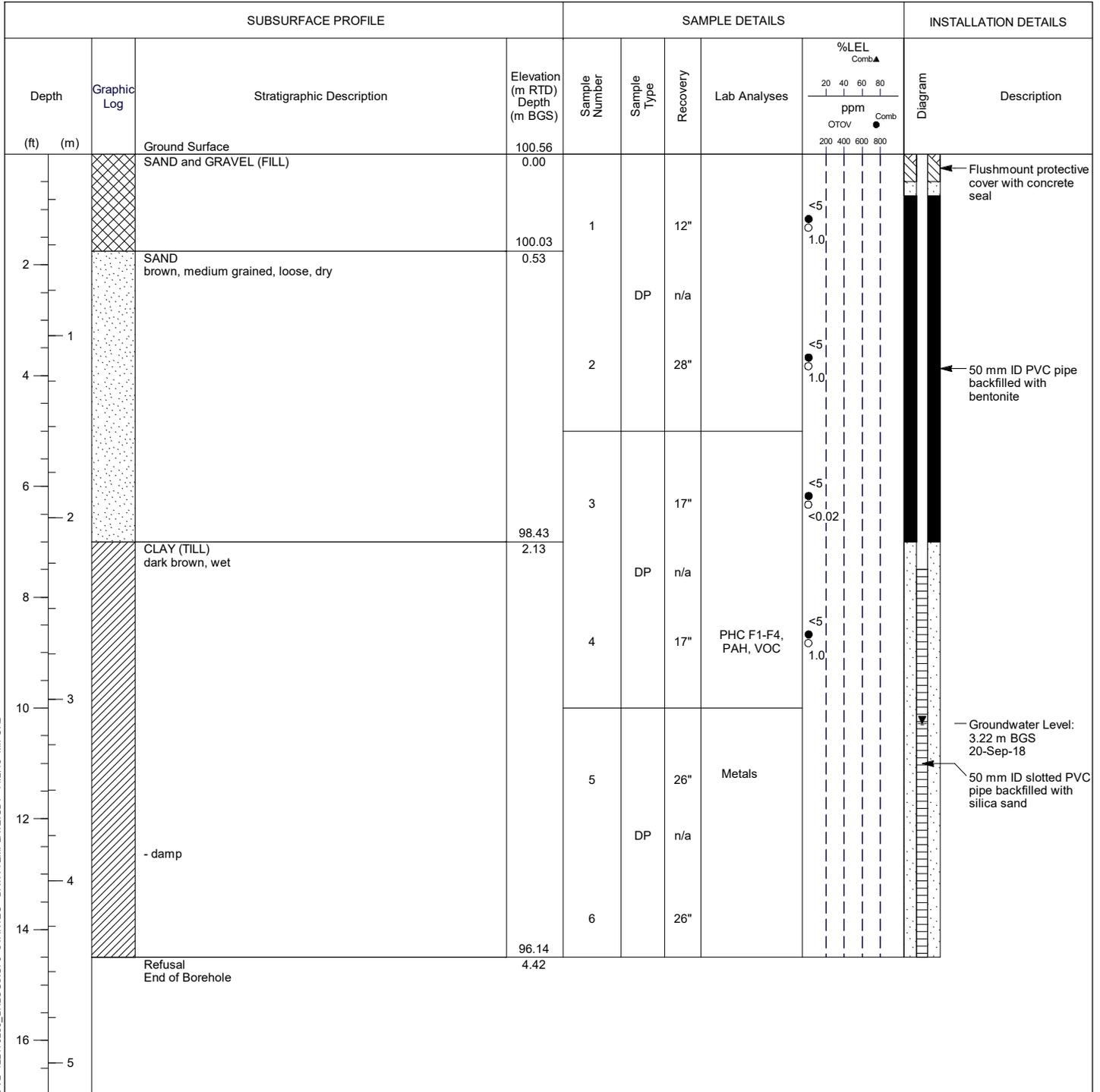
Appendix D BOREHOLE AND MONITORING WELL LOGS



Monitoring Well: MW18-01

Project: Phase II ESA
Client: City of Ottawa
Location: 1209 St. Laurent Boulevard, Ottawa, Ontario
Number: 122170233
Field investigator: C. Jolicoeur
Contractor: Strata Drilling Group

Drilling method: Geoprobe 7822DT (Direct Push)
Date started/completed: 13-Sep-2018
Ground surface elevation: 100.56 m RTD
Top of casing elevation: 100.47 m RTD
Easting: 5030067
Northing: 450284



Screen Interval: 2.29 - 4.42 m BGS
 Sand Pack Interval: 2.13 - 4.42 m BGS
 Well Seal Interval: 0.23 - 2.13 m BGS

Notes:
 m BGS - metres below ground surface
 DP - direct push sample
 ppm - parts per million by volume
 n/a - not available

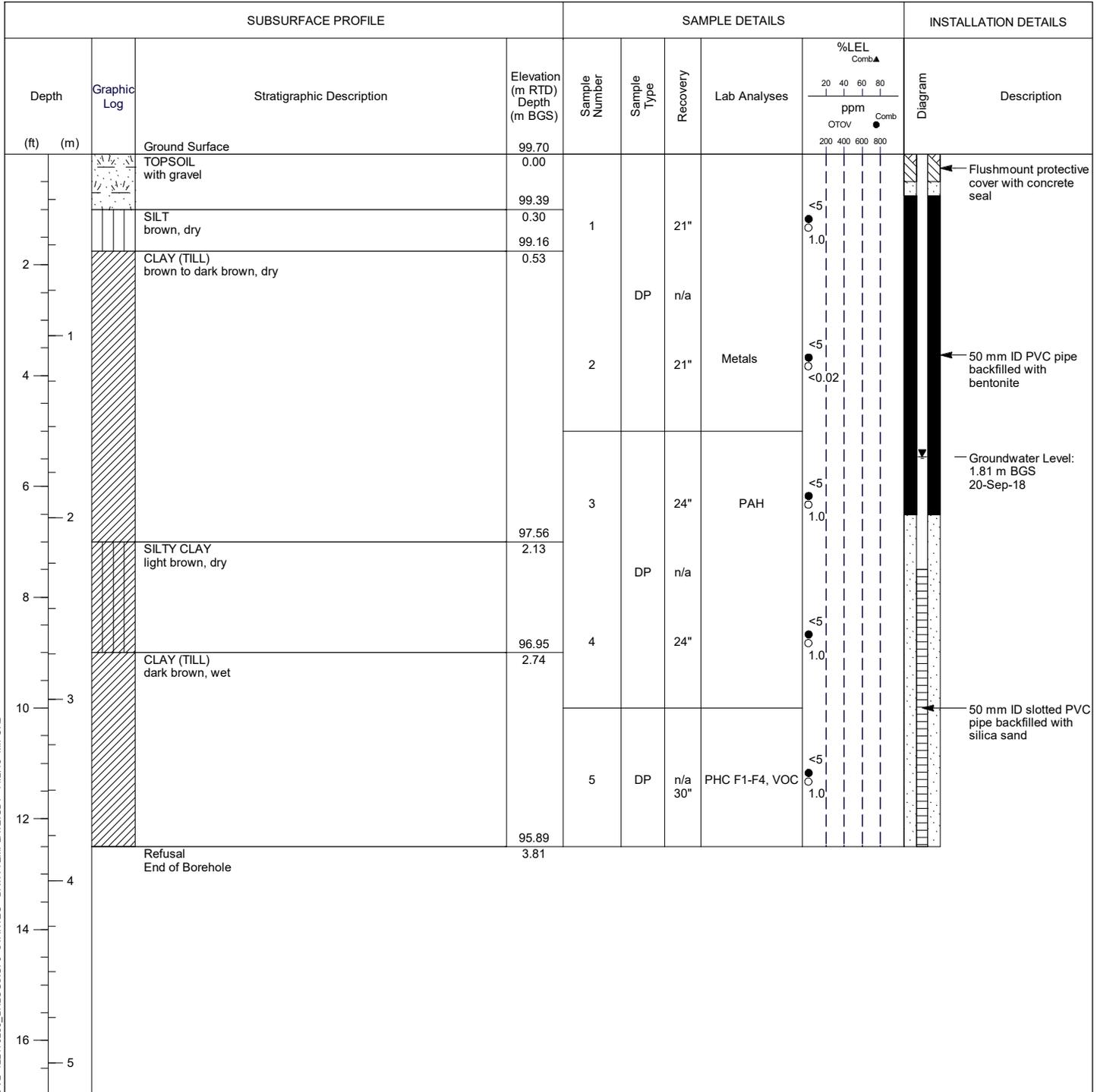
RTD - relative to datum
 PHC F1-F4 - petroleum hydrocarbon fractions 1 to 4
 VOC - volatile organic compounds
 PAH - polycyclic aromatic hydrocarbons



Monitoring Well: MW18-02

Project: Phase II ESA
Client: City of Ottawa
Location: 1209 St. Laurent Boulevard, Ottawa, Ontario
Number: 122170233
Field investigator: C. Jolicoeur
Contractor: Strata Drilling Group

Drilling method: Geoprobe 7822DT (Direct Push)
Date started/completed: 13-Sep-2018
Ground surface elevation: 99.70 m RTD
Top of casing elevation: 99.56 m RTD
Easting: 5030061
Northing: 450263



Screen Interval: 2.29 - 3.81 m BGS
 Sand Pack Interval: 1.98 - 3.81 m BGS
 Well Seal Interval: 0.23 - 1.98 m BGS

Notes:
 m BGS - metres below ground surface
 DP - direct push sample
 ppm - parts per million by volume
 n/a - not available

RTD - relative to datum
 PHC F1-F4 - petroleum hydrocarbon fractions 1 to 4
 VOC - volatile organic compounds
 PAH - polycyclic aromatic hydrocarbons



Borehole: BH18-03

Project: Phase II ESA
Client: City of Ottawa
Location: 1209 St. Laurent Boulevard, Ottawa, Ontario
Number: 122170233
Field investigator: C. Jolicoeur
Contractor: Strata Drilling Group

Drilling method: Geoprobe 7822DT (Direct Push)
Date started/completed: 13-Sep-2018
Ground surface elevation: 99.61 m RTD
Top of casing elevation: n/a
Easting: 5030038
Northing: 450262

SUBSURFACE PROFILE				SAMPLE DETAILS				INSTALLATION DETAILS		
Depth (ft) (m)	Graphic Log	Stratigraphic Description	Elevation (m RTD) Depth (m BGS)	Sample Number	Sample Type	Lab Analyses	%LEL Comb▲		Diagram	Description
							20	40		
		Ground Surface	99.61							
		TOPSOIL with gravel	0.00							
2		SAND brown, medium grained, loose, with clay lenses	99.31 0.30	1		pH	15	1.0		
1		CLAY (TILL) dark brown	98.85 0.76	2	DP		10	1.0		
6		- 125 mm seam of sand		3		VOC	125	7.0		
8		- wet		4	DP	PHC F1-F4	15	2.0		
10				5		Metals	20	<0.02		
14		- with gravel	95.50							
		Refusal End of Borehole	4.11							

← Backfilled with bentonite

Notes:
 m BGS - metres below ground surface
 DP - direct push sample
 ppm - parts per million by volume
 n/a - not available

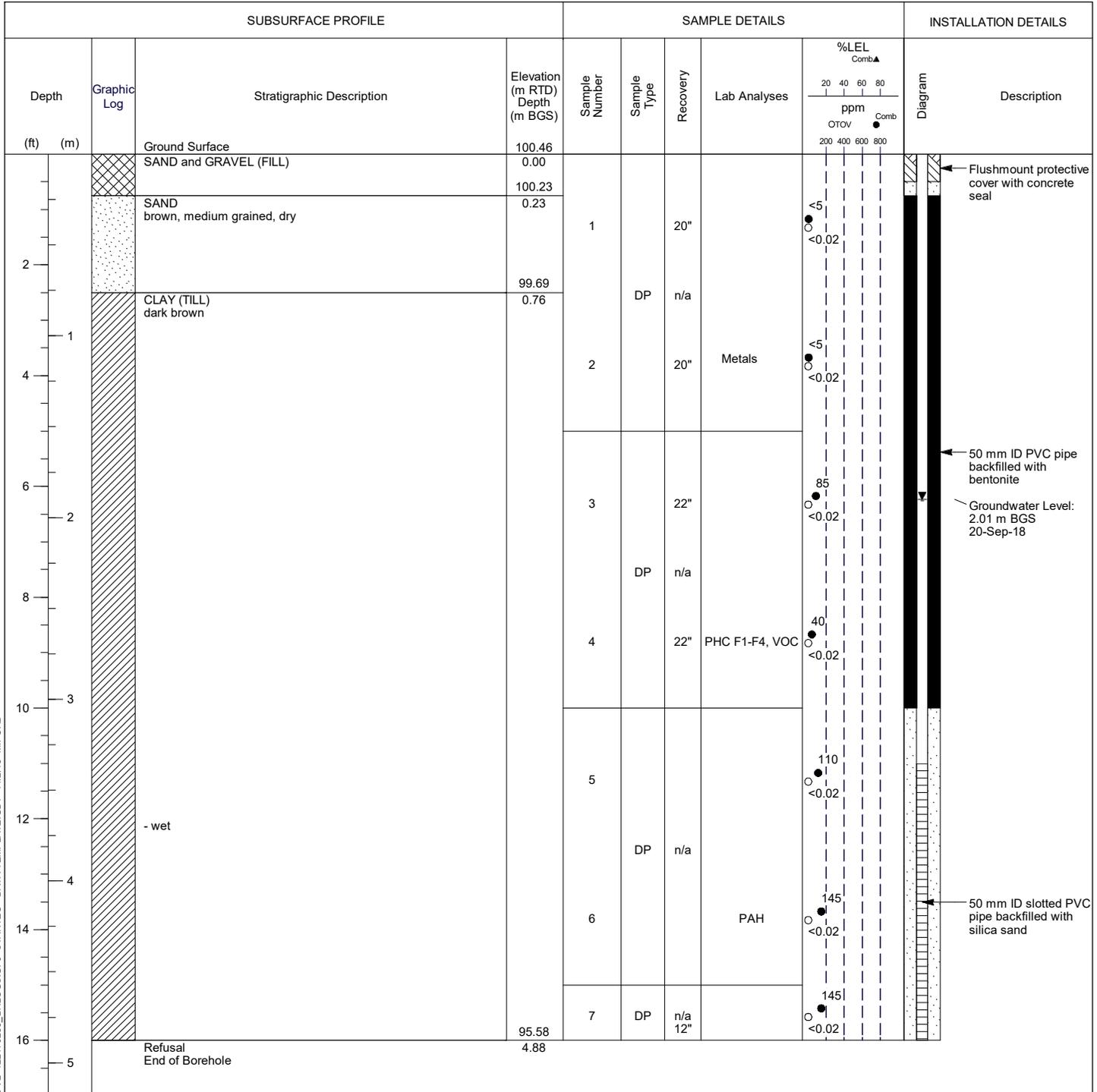
RTD - relative to datum
 PHC F1-F4 - petroleum hydrocarbon fractions 1 to 4
 VOC - volatile organic compounds
 PAH - polycyclic aromatic hydrocarbons



Monitoring Well: MW18-04

Project: Phase II ESA
Client: City of Ottawa
Location: 1209 St. Laurent Boulevard, Ottawa, Ontario
Number: 122170233
Field investigator: C. Jolicoeur
Contractor: Strata Drilling Group

Drilling method: Geoprobe 7822DT (Direct Push)
Date started/completed: 13-Sep-2018
Ground surface elevation: 100.46 m RTD
Top of casing elevation: 100.35 m RTD
Easting: 5030026
Northing: 450291



Screen Interval: 3.35 - 4.88 m BGS
 Sand Pack Interval: 3.05 - 4.88 m BGS
 Well Seal Interval: 0.23 - 3.05 m BGS

Notes:
 m BGS - metres below ground surface
 DP - direct push sample
 ppm - parts per million by volume
 n/a - not available

RTD - relative to datum
 PHC F1-F4 - petroleum hydrocarbon fractions 1 to 4
 VOC - volatile organic compounds
 PAH - polycyclic aromatic hydrocarbons



Borehole: BH18-05

Project: Phase II ESA
Client: City of Ottawa
Location: 1209 St. Laurent Boulevard, Ottawa, Ontario
Number: 122170233
Field investigator: C. Jolicoeur
Contractor: Strata Drilling Group

Drilling method: Geoprobe 7822DT (Direct Push)
Date started/completed: 13-Sep-2018
Ground surface elevation: 100.49 m RTD
Top of casing elevation: n/a
Easting: 5030048
Northing: 450300

SUBSURFACE PROFILE				SAMPLE DETAILS				INSTALLATION DETAILS			
Depth (ft) (m)	Graphic Log	Stratigraphic Description	Elevation (m RTD) Depth (m BGS)	Sample Number	Sample Type	Recovery	Lab Analyses	%LEL Comb▲		Diagram	Description
								20	40		
		Ground Surface	100.49								
		TOPSOIL with sand	0.00								
2		CLAYEY SILT	100.03 0.46	1		13"		<5	<0.02		
1		SILT brown, dry	99.80 0.69	2	DP	n/a		<5	<0.02		
6		- moist		3		24"		55	<0.02		
8		CLAY (TILL) dark brown, dry	98.20 2.29	4	DP	n/a	Metals	25	<0.02		
10		- wet		5		30"	PHC F1-F4, VOC	185	<0.02		
14		- damp		6	DP	30"	PAH	5	<0.02		
		End of Borehole	95.92 4.57								← Backfilled with bentonite

Notes:
 m BGS - metres below ground surface
 DP - direct push sample
 ppm - parts per million by volume
 n/a - not available

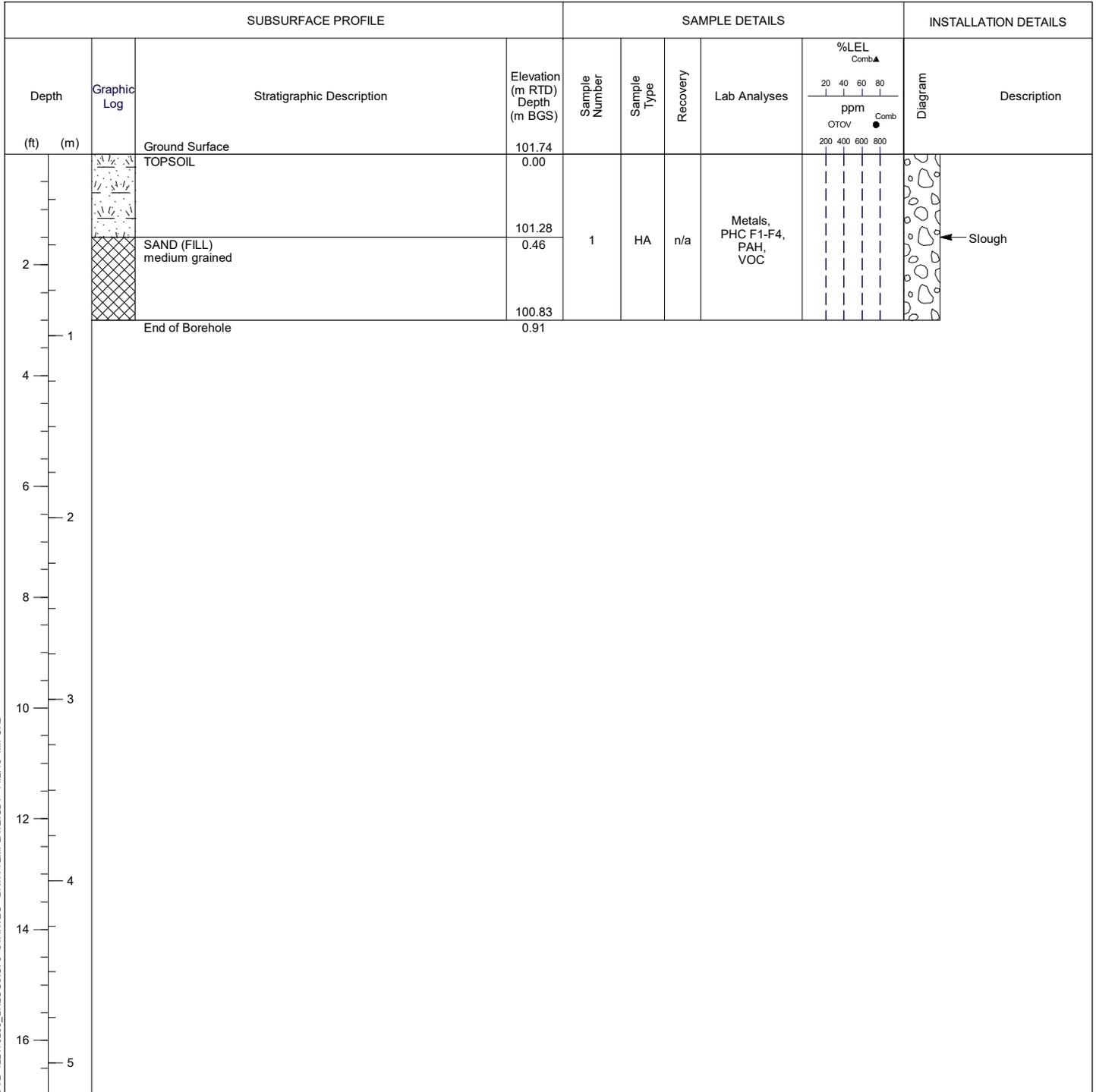
RTD - relative to datum
 PHC F1-F4 - petroleum hydrocarbon fractions 1 to 4
 VOC - volatile organic compounds
 PAH - polycyclic aromatic hydrocarbons



Test Hole: TH18-1

Project: Phase II ESA
Client: City of Ottawa
Location: 1209 St. Laurent Boulevard, Ottawa, Ontario
Number: 122170233
Field investigator: C. Jolicoeur
Contractor: Stantec Consulting Ltd.

Drilling method: Hand Auger
Date started/completed: 13-Sep-2018
Ground surface elevation: 101.74 m RTD
Top of casing elevation: n/a
Easting: n/a
Northing: n/a



Notes:
 m BGS - metres below ground surface
 HA - hand auger sample
 ppm - parts per million by volume
 n/a - not available

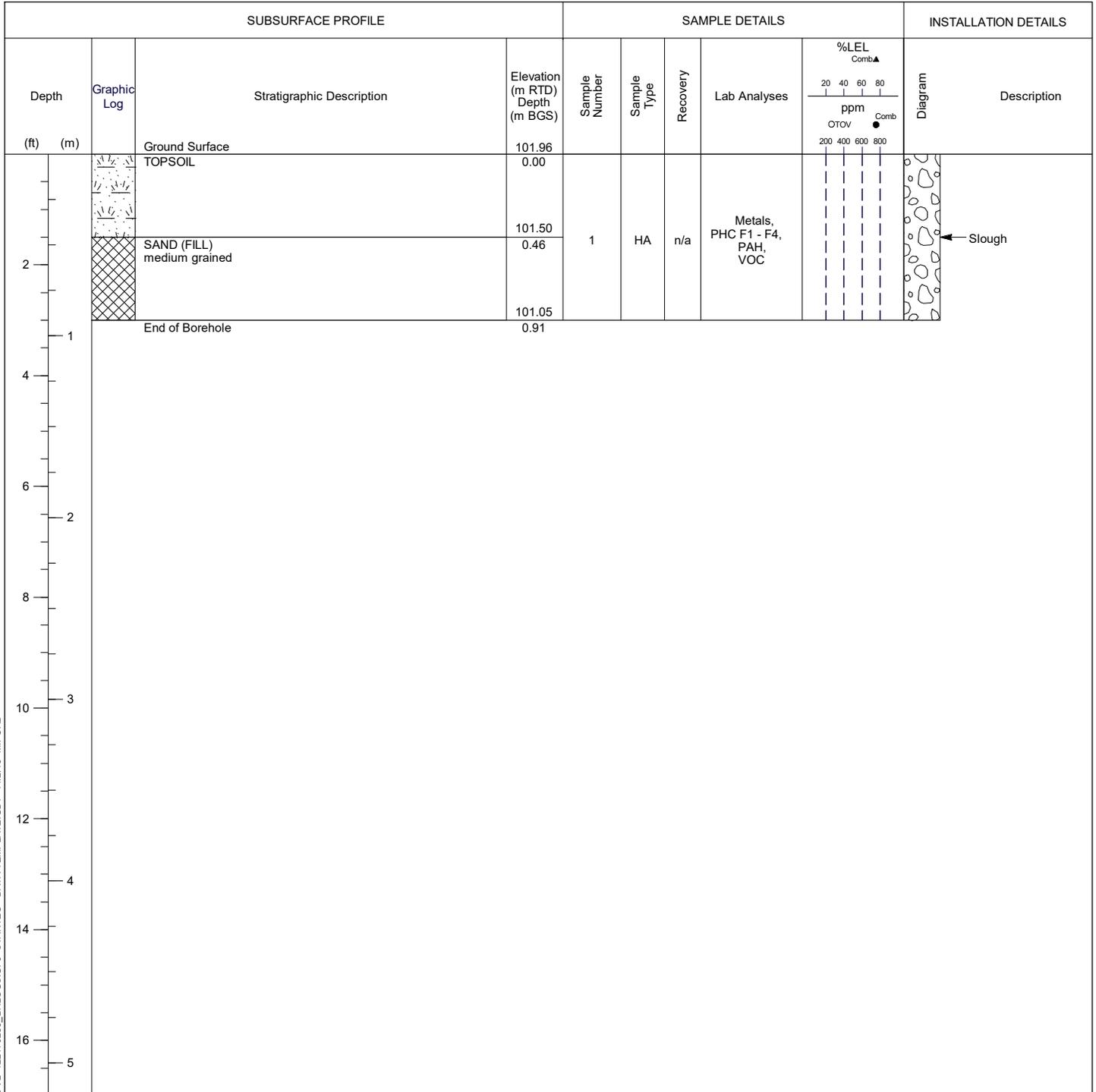
RTD - relative to datum
 PHC F1-F4 - petroleum hydrocarbon fractions 1 to 4
 VOC - volatile organic compounds
 PAH - polycyclic aromatic hydrocarbons



Test Hole: TH18-2

Project: Phase II ESA
Client: City of Ottawa
Location: 1209 St. Laurent Boulevard, Ottawa, Ontario
Number: 122170233
Field investigator: C. Jolicoeur
Contractor: Stantec Consulting Ltd.

Drilling method: Hand Auger
Date started/completed: 13-Sep-2018
Ground surface elevation: 101.96 m RTD
Top of casing elevation: n/a
Easting: n/a
Northing: n/a



Notes:
 m BGS - metres below ground surface
 HA - hand auger sample
 ppm - parts per million by volume
 n/a - not available

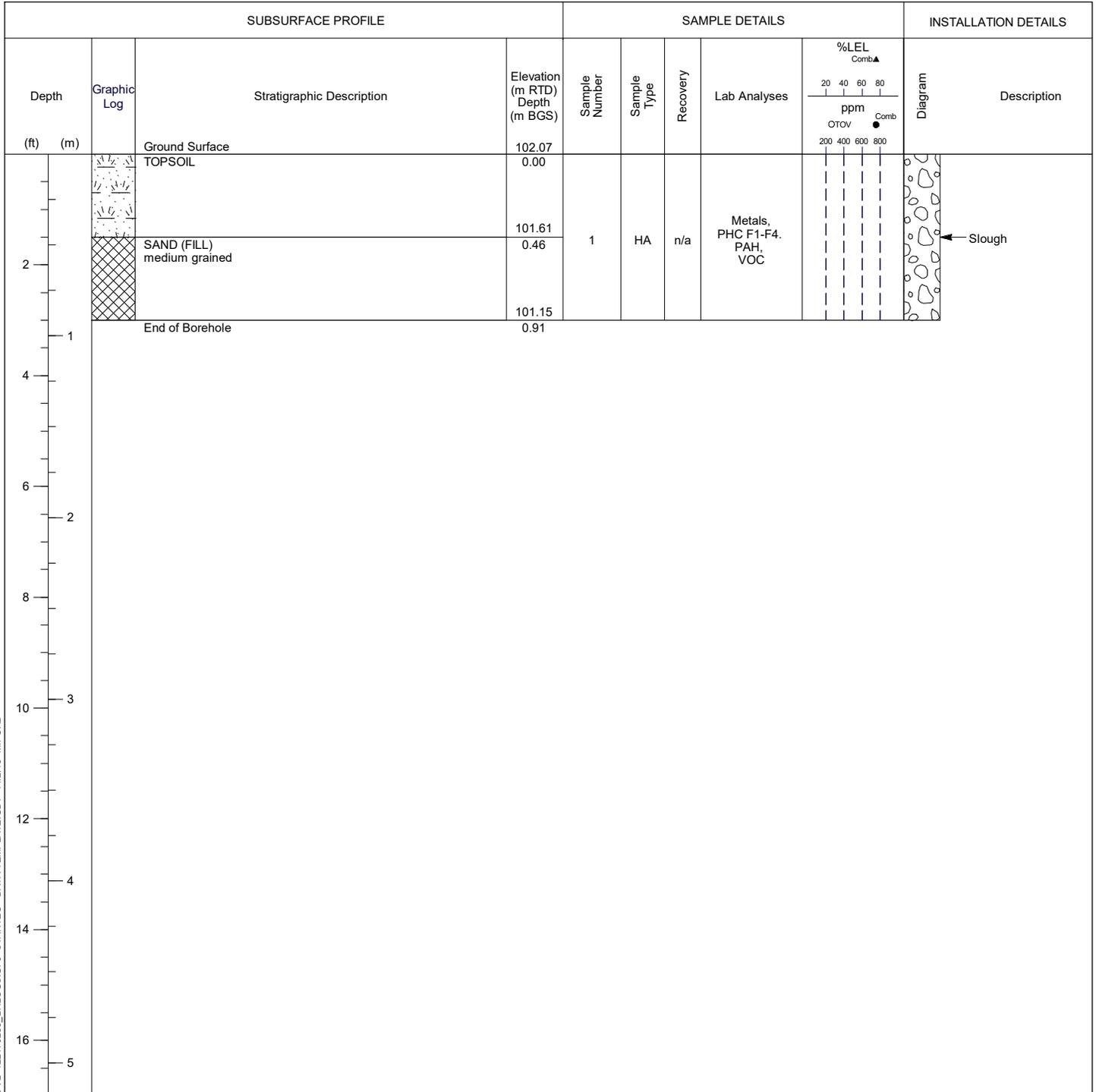
RTD - relative to datum
 PHC F1-F4 - petroleum hydrocarbon fractions 1 to 4
 VOC - volatile organic compounds
 PAH - polycyclic aromatic hydrocarbons



Test Hole: TH18-3

Project: Phase II ESA
Client: City of Ottawa
Location: 1209 St. Laurent Boulevard, Ottawa, Ontario
Number: 122170233
Field investigator: C. Jolicoeur
Contractor: Stantec Consulting Ltd.

Drilling method: Hand Auger
Date started/completed: 13-Sep-2018
Ground surface elevation: 102.07 m RTD
Top of casing elevation: n/a
Easting: n/a
Northing: n/a



Notes:
 m BGS - metres below ground surface
 HA - hand auger sample
 ppm - parts per million by volume
 n/a - not available

RTD - relative to datum
 PHC F1-F4 - petroleum hydrocarbon fractions 1 to 4
 VOC - volatile organic compounds
 PAH - polycyclic aromatic hydrocarbons



Appendix E Summary Analytical Tables
December 11, 2018

Appendix E SUMMARY ANALYTICAL TABLES



Table 1
Groundwater Monitoring Field Data
Phase II Environmental Site Assessment 1209 St. Laurent Blvd
City of Ottawa

Monitoring Location	Monitoring Date	Ground Surface Elevation (m RTD)	Top of Pipe Elevation (m RTD)	Water Level Elevation (m RTD)	Water Level Depth (m BTOP)	Water Level Depth (m BGS)	Liquid-Phase Petroleum Hydrocarbon Apparent Thickness (mm)	Well Headspace Combustible Vapour Concentration (ppm _v)	Well Headspace Total Organic Vapour Concentrations (ppm _v)
MW18-1	13-Sep-18	100.56	100.47	96.62	3.85	3.94	NM	60	1
	20-Sep-18	100.56	100.47	97.34	3.13	3.22	0	<5	4
MW18-2	13-Sep-18	99.70	99.56	97.98	1.58	1.72	NM	45	4
	20-Sep-18	99.70	99.56	97.89	1.67	1.81	0	<5	<0.02
MW18-4	13-Sep-18	100.46	100.35	97.98	2.37	2.48	NM	250	4
	20-Sep-18	100.46	100.35	98.45	1.90	2.01	0	<5	1

Notes:

- mm Millimetres
- ppm_v parts per million by volume
- m BGS Metres below ground surface
- m BTOP Metres below top of pipe
- m RTD Metres relative to datum
- NM Not Monitored

Table 2
Summary of Soil Analytical Results
Phase II Environmental Site Assessment 1209 St. Laurent Blvd
City of Ottawa

Sample Location	Units	Ontario SCS	BH18-1				BH18-2				RPD (%)	BH18-3				BH18-4		
			13-Sep-18 BH18-1-4 2.3 - 3 m STANTEC PARACEL 1837491 1837491-01	13-Sep-18 BH18-1-5 3 - 3.8 m STANTEC PARACEL 1837491 1837491-02	13-Sep-18 BH18-2-2 0.8 - 1.5 m STANTEC PARACEL 1837491 1837491-03	13-Sep-18 BH18-2-3 1.5 - 2.3 m STANTEC PARACEL 1837491 1837491-04	13-Sep-18 BH18-2-4 2.3 - 3 m STANTEC PARACEL 1837491 1837491-05	13-Sep-18 BH18-2-5 3 - 3.8 m STANTEC PARACEL 1837491 1837491-06	13-Sep-18 Dup-1 3 - 3.8 m STANTEC PARACEL 1837491 1837491-07 Field Duplicate	13-Sep-18 BH18-3-1 0 - 0.8 m STANTEC PARACEL 1837491 1837491-08		13-Sep-18 BH18-3-3 1.5 - 2.3 m STANTEC PARACEL 1837491 1837491-09	13-Sep-18 BH18-3-4 2.3 - 3 m STANTEC PARACEL 1837491 1837491-10	13-Sep-18 BH18-3-5 3 - 3.8 m STANTEC PARACEL 1837491 1837491-11	13-Sep-18 BH18-4-2 0.8 - 1.5 m STANTEC PARACEL 1837491 1837491-12	13-Sep-18 BH18-4-4 2.3 - 3 m STANTEC PARACEL 1837491 1837491-13	13-Sep-18 BH18-4-6 3.8 - 4.6 m STANTEC PARACEL 1837491 1837491-14	
General Chemistry																		
Percent Solids	%wt	n/v	91.3	91.2	88.0	91.5	88.8	91.5	94.1	3%	86.8	91.0	90.6	91.9	85.5	89.1	91.3	
pH, lab	S.U.	5-9/5-11 _{s12} ^A	-	-	-	-	7.81	-	-	-	7.49	-	-	-	-	-	-	
BTEX and Petroleum Hydrocarbons																		
PHC F1 (C6-C10 range) minus BTEX	µg/g	55 ₅₇ ^A	<7	-	-	-	-	-	<7	<7	nc	-	-	<7	-	-	<7	
PHC F2 (>C10-C16 range)	µg/g	230 ₅₁₅ ^A	23	-	-	-	-	-	27	12	nc	-	-	21	-	-	7	
PHC F3 (>C16-C34 range)	µg/g	1,700 ₅₈ ^A	35	-	-	-	-	-	36	13	nc	-	-	40	-	-	14	
PHC F4 (>C34-C50 range)	µg/g	3,300 ₁₀ ^A	<6	-	-	-	-	-	<6	<6	nc	-	-	<6	-	-	<6	
Metals																		
Antimony	µg/g	40 ^A	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-	<1.0	<1.0	-	
Arsenic	µg/g	18 ^A	-	2.1	3.8	-	-	-	-	-	-	-	-	-	4.3	3.1	-	
Barium	µg/g	670 ^A	-	123	113	-	-	-	-	-	-	-	-	-	153	143	-	
Beryllium	µg/g	8 ^A	-	0.5	0.6	-	-	-	-	-	-	-	-	-	0.6	0.9	-	
Boron	µg/g	120 ₅₁₆ ^A	-	10.5	10.0	-	-	-	-	-	-	-	-	-	13.9	10.8	-	
Boron (Available)	µg/g	2 ₅₁₆ ^A	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	
Cadmium	µg/g	1.9 ^A	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	
Chromium	µg/g	160 ^A	-	17.3	23.7	-	-	-	-	-	-	-	-	-	19.5	37.2	-	
Chromium (Hexavalent)	µg/g	8 ^A	-	<0.2	<0.2	-	-	-	-	-	-	-	-	-	<0.2	<0.2	-	
Cobalt	µg/g	80 ^A	-	7.0	11.5	-	-	-	-	-	-	-	-	-	9.9	11.1	-	
Copper	µg/g	230 ^A	-	20.7	27.0	-	-	-	-	-	-	-	-	-	26.0	29.4	-	
Lead	µg/g	120 ^A	-	8.7	10.0	-	-	-	-	-	-	-	-	-	12.4	12.2	-	
Mercury	µg/g	3.9 ^A	-	<0.1	<0.1	-	-	-	-	-	-	-	-	-	<0.1	0.1	-	
Molybdenum	µg/g	40 ^A	-	1.2	1.9	-	-	-	-	-	-	-	-	-	2.9	1.2	-	
Nickel	µg/g	270 ^A	-	22.7	38.4	-	-	-	-	-	-	-	-	-	29.5	37.9	-	
Selenium	µg/g	5.5 ^A	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-	<1.0	<1.0	-	
Silver	µg/g	40 ^A	-	<0.3	<0.3	-	-	-	-	-	-	-	-	-	<0.3	<0.3	-	
Thallium	µg/g	3.3 ^A	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-	<1.0	<1.0	-	
Uranium	µg/g	33 ^A	-	1.2	1.1	-	-	-	-	-	-	-	-	-	1.4	1.1	-	
Vanadium	µg/g	86 ^A	-	28.0	33.2	-	-	-	-	-	-	-	-	-	27.8	44.5	-	
Zinc	µg/g	340 ^A	-	27.8	37.5	-	-	-	-	-	-	-	-	-	28.3	39.0	-	
Polycyclic Aromatic Hydrocarbons																		
Acenaphthene	µg/g	96 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Acenaphthylene	µg/g	0.15 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Anthracene	µg/g	0.67 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Benzo(a)anthracene	µg/g	0.96 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Benzo(a)pyrene	µg/g	0.3 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Benzo(b)fluoranthene	µg/g	0.96 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Benzo(g,h,i)perylene	µg/g	9.6 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Benzo(k)fluoranthene	µg/g	0.96 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Chrysene	µg/g	9.6 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Dibenzo(a,h)anthracene	µg/g	0.1 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Fluoranthene	µg/g	9.6 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Fluorene	µg/g	62 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Indeno(1,2,3-cd)pyrene	µg/g	0.76 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Methylnaphthalene (Total)	µg/g	76 ₅₃ ^A	<0.04	-	-	<0.04	-	-	-	-	-	-	-	<0.04	-	-	<0.04	
Methylnaphthalene, 1-	µg/g	53 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Methylnaphthalene, 2-	µg/g	53 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Naphthalene	µg/g	9.6 ^A	<0.01	-	-	<0.01	-	-	-	-	-	-	-	<0.01	-	-	<0.01	
Phenanthrene	µg/g	12 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	
Pyrene	µg/g	96 ^A	<0.02	-	-	<0.02	-	-	-	-	-	-	-	<0.02	-	-	<0.02	

See notes on last page

Table 2
Summary of Soil Analytical Results
Phase II Environmental Site Assessment 1209 St. Laurent Blvd
City of Ottawa

Sample Location	Units	Ontario SCS	BH18-1		BH18-2				BH18-3				BH18-4			
			13-Sep-18 BH18-1-4 2.3 - 3 m STANTEC PARACEL 1837491 1837491-01	13-Sep-18 BH18-1-5 3 - 3.8 m STANTEC PARACEL 1837491 1837491-02	13-Sep-18 BH18-2-2 0.8 - 1.5 m STANTEC PARACEL 1837491 1837491-03	13-Sep-18 BH18-2-3 1.5 - 2.3 m STANTEC PARACEL 1837491 1837491-04	13-Sep-18 BH18-2-4 2.3 - 3 m STANTEC PARACEL 1837491 1837491-05	13-Sep-18 BH18-2-5 3 - 3.8 m STANTEC PARACEL 1837491 1837491-06	13-Sep-18 Dup-1 3 - 3.8 m STANTEC PARACEL 1837491 1837491-07 Field Duplicate	RPD (%)	13-Sep-18 BH18-3-1 0 - 0.8 m STANTEC PARACEL 1837491 1837491-08	13-Sep-18 BH18-3-3 1.5 - 2.3 m STANTEC PARACEL 1837491 1837491-09	13-Sep-18 BH18-3-4 2.3 - 3 m STANTEC PARACEL 1837491 1837491-10	13-Sep-18 BH18-3-5 3 - 3.8 m STANTEC PARACEL 1837491 1837491-11	13-Sep-18 BH18-4-2 0.8 - 1.5 m STANTEC PARACEL 1837491 1837491-12	13-Sep-18 BH18-4-4 2.3 - 3 m STANTEC PARACEL 1837491 1837491-13
Volatile Organic Compounds																
Acetone	µg/g	16 ^A	<0.50	-	-	-	-	<0.50	<0.50	nc	-	<0.50	-	-	<0.50	-
Benzene	µg/g	0.32 ^A	<0.02	-	-	-	-	<0.02	<0.02	nc	-	<0.02	<0.02	-	<0.02	-
Bromodichloromethane	µg/g	18 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Bromoform (Tribromomethane)	µg/g	0.61 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Bromomethane (Methyl bromide)	µg/g	0.05 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Carbon Tetrachloride (Tetrachloromethane)	µg/g	0.21 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Chlorobenzene (Monochlorobenzene)	µg/g	2.4 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Chloroform (Trichloromethane)	µg/g	0.47 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dibromochloromethane	µg/g	13 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichlorobenzene, 1,2-	µg/g	6.8 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichlorobenzene, 1,3-	µg/g	9.6 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichlorobenzene, 1,4-	µg/g	0.2 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichlorodifluoromethane (Freon 12)	µg/g	16 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichloroethane, 1,1-	µg/g	17 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichloroethane, 1,2-	µg/g	0.05 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichloroethene, 1,1-	µg/g	0.064 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichloroethene, cis-1,2-	µg/g	55 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichloroethene, trans-1,2-	µg/g	1.3 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichloropropane, 1,2-	µg/g	0.16 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichloropropene, 1,3- (sum of isomers cis + trans)	µg/g	0.18 ^{s11}	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichloropropene, cis-1,3-	µg/g	s11 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Dichloropropene, trans-1,3-	µg/g	s11 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Ethylbenzene	µg/g	9.5 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	<0.05	-	<0.05	-
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/g	0.05 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Hexane (n-Hexane)	µg/g	46 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/g	70 ^A	<0.50	-	-	-	-	<0.50	<0.50	nc	-	<0.50	-	-	<0.50	-
Methyl Isobutyl Ketone (MIBK)	µg/g	31 ^A	<0.50	-	-	-	-	<0.50	<0.50	nc	-	<0.50	-	-	<0.50	-
Methyl tert-butyl ether (MTBE)	µg/g	11 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Methylene Chloride (Dichloromethane)	µg/g	1.6 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Styrene	µg/g	34 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Tetrachloroethane, 1,1,1,2-	µg/g	0.087 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Tetrachloroethane, 1,1,2,2-	µg/g	0.05 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Tetrachloroethene (PCE)	µg/g	4.5 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Toluene	µg/g	68 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	<0.05	-	<0.05	-
Trichloroethane, 1,1,1-	µg/g	6.1 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Trichloroethane, 1,1,2-	µg/g	0.05 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Trichloroethene (TCE)	µg/g	0.91 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Trichlorofluoromethane (Freon 11)	µg/g	4 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	-	-	<0.05	-
Vinyl Chloride	µg/g	0.032 ^A	<0.02	-	-	-	-	<0.02	<0.02	nc	-	<0.02	-	-	<0.02	-
Xylene, m & p-	µg/g	s1 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	<0.05	-	<0.05	-
Xylene, o-	µg/g	s1 ^A	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	<0.05	-	<0.05	-
Xylenes, Total	µg/g	26 ^{s1}	<0.05	-	-	-	-	<0.05	<0.05	nc	-	<0.05	<0.05	-	<0.05	-

See notes on last page

Table 2
Summary of Soil Analytical Results
Phase II Environmental Site Assessment 1209 St. Laurent Blvd
City of Ottawa

Sample Location			BH18-5					TH-1	TH-2	TH-3
Sample Date			13-Sep-18	13-Sep-18		13-Sep-18	13-Sep-18	13-Sep-18	13-Sep-18	13-Sep-18
Sample ID			BH18-5-4	Dup- 2		BH18-5-5	BH18-5-6	TH-1	TH-2	TH-3
Sample Depth			2.3 - 3 m	2.3 - 3 m		3 - 3.8 m	3.8 - 4.6 m	0.5 - 0.9 m	0.5 - 0.9 m	0.5 - 0.9 m
Sampling Company			STANTEC	STANTEC		STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARACEL	PARACEL		PARACEL	PARACEL	PARACEL	PARACEL	PARACEL
Laboratory Work Order			1837491	1837491		1837491	1837491	1837491	1837491	1837491
Laboratory Sample ID			1837491-15	1837491-21	RPD (%)	1837491-16	1837491-17	1837491-18	1837491-19	1837491-20
Sample Type	Units	Ontario SCS		Field Duplicate						
General Chemistry										
Percent Solids	%wt	n/v	92.2	93.1	1%	89.4	93.4	93.8	98.4	97.5
pH, lab	S.U.	5-9/5-11 _{s12} ^A	-	-	-	-	-	-	-	-
BTEX and Petroleum Hydrocarbons										
PHC F1 (C6-C10 range) minus BTEX	µg/g	55 ₅₇ ^A	-	-	-	<7	-	<7	<7	<7
PHC F2 (>C10-C16 range)	µg/g	230 _{s15} ^A	-	-	-	16	-	<4	<4	<4
PHC F3 (>C16-C34 range)	µg/g	1,700 _{s8} ^A	-	-	-	28	-	37	25	20
PHC F4 (>C34-C50 range)	µg/g	3,300 _{s10} ^A	-	-	-	<6	-	68	<6	9
Metals										
Antimony	µg/g	40 ^A	<1.0	<1.0	nc	-	-	<1.0	<1.0	<1.0
Arsenic	µg/g	18 ^A	3.7	3.7	nc	-	-	2.5	<1.0	<1.0
Barium	µg/g	670 ^A	117	127	8%	-	-	167	28.1	27.6
Beryllium	µg/g	8 ^A	0.6	0.6	nc	-	-	<0.5	<0.5	<0.5
Boron	µg/g	120 _{s16} ^A	11.0	9.6	nc	-	-	6.6	<5.0	<5.0
Boron (Available)	µg/g	2 _{s16} ^A	<0.5	<0.5	nc	-	-	<0.5	<0.5	<0.5
Cadmium	µg/g	1.9 ^A	<0.5	<0.5	nc	-	-	<0.5	<0.5	<0.5
Chromium	µg/g	160 ^A	17.7	19.6	nc	-	-	26.3	8.8	8.3
Chromium (Hexavalent)	µg/g	8 ^A	<0.2	<0.2	nc	-	-	<0.2	<0.2	<0.2
Cobalt	µg/g	80 ^A	9.2	8.1	13%	-	-	8.0	2.8	2.8
Copper	µg/g	230 ^A	23.8	22.4	nc	-	-	20.4	7.0	7.0
Lead	µg/g	120 ^A	9.7	9.2	5%	-	-	41.0	11.0	11.4
Mercury	µg/g	3.9 ^A	<0.1	<0.1	nc	-	-	<0.1	<0.1	<0.1
Molybdenum	µg/g	40 ^A	2.1	1.6	nc	-	-	<1.0	<1.0	<1.0
Nickel	µg/g	270 ^A	28.5	23.4	nc	-	-	21.6	6.0	6.0
Selenium	µg/g	5.5 ^A	<1.0	<1.0	nc	-	-	<1.0	<1.0	<1.0
Silver	µg/g	40 ^A	<0.3	<0.3	nc	-	-	<0.3	<0.3	<0.3
Thallium	µg/g	3.3 ^A	<1.0	<1.0	nc	-	-	<1.0	<1.0	<1.0
Uranium	µg/g	33 ^A	1.4	1.2	nc	-	-	<1.0	<1.0	<1.0
Vanadium	µg/g	86 ^A	29.6	32.0	nc	-	-	30.7	18.2	16.5
Zinc	µg/g	340 ^A	30.8	31.9	nc	-	-	54.3	23.8	<20.0
Polycyclic Aromatic Hydrocarbons										
Acenaphthene	µg/g	96 ^A	-	-	-	-	<0.02	<0.02	<0.02	<0.02
Acenaphthylene	µg/g	0.15 ^A	-	-	-	-	<0.02	0.05	<0.02	<0.02
Anthracene	µg/g	0.67 ^A	-	-	-	-	<0.02	0.08	<0.02	<0.02
Benzo(a)anthracene	µg/g	0.96 ^A	-	-	-	-	<0.02	0.15	<0.02	<0.02
Benzo(a)pyrene	µg/g	0.3 ^A	-	-	-	-	<0.02	0.18	<0.02	<0.02
Benzo(b)fluoranthene	µg/g	0.96 ^A	-	-	-	-	<0.02	0.21	0.03	<0.02
Benzo(g,h,i)perylene	µg/g	9.6 ^A	-	-	-	-	<0.02	0.13	<0.02	<0.02
Benzo(k)fluoranthene	µg/g	0.96 ^A	-	-	-	-	<0.02	0.12	<0.02	<0.02
Chrysene	µg/g	9.6 ^A	-	-	-	-	<0.02	0.18	0.02	<0.02
Dibenzo(a,h)anthracene	µg/g	0.1 ^A	-	-	-	-	<0.02	0.03	<0.02	<0.02
Fluoranthene	µg/g	9.6 ^A	-	-	-	-	<0.02	0.36	0.06	<0.02
Fluorene	µg/g	62 ^A	-	-	-	-	<0.02	<0.02	<0.02	<0.02
Indeno(1,2,3-cd)pyrene	µg/g	0.76 ^A	-	-	-	-	<0.02	0.12	<0.02	<0.02
Methylnaphthalene (Total)	µg/g	76 _{s3} ^A	-	-	-	-	<0.04	<0.04	0.05	<0.04
Methylnaphthalene, 1-	µg/g	s3 ^A	-	-	-	-	<0.02	<0.02	<0.02	<0.02
Methylnaphthalene, 2-	µg/g	s3 ^A	-	-	-	-	<0.02	<0.02	0.03	<0.02
Naphthalene	µg/g	9.6 ^A	-	-	-	-	<0.01	0.01	0.08	<0.01
Phenanthrene	µg/g	12 ^A	-	-	-	-	<0.02	0.24	0.06	<0.02
Pyrene	µg/g	96 ^A	-	-	-	-	<0.02	0.31	0.04	<0.02

See notes on last page

Table 2
Summary of Soil Analytical Results
Phase II Environmental Site Assessment 1209 St. Laurent Blvd
City of Ottawa

Sample Location			BH18-5				TH-1	TH-2	TH-3	
Sample Date			13-Sep-18	13-Sep-18		13-Sep-18	13-Sep-18	13-Sep-18	13-Sep-18	
Sample ID			BH18-5-4	Dup-2		BH18-5-5	BH18-5-6	TH-1	TH-2	
Sample Depth			2.3 - 3 m	2.3 - 3 m		3 - 3.8 m	3.8 - 4.6 m	0.5 - 0.9 m	0.5 - 0.9 m	
Sampling Company			STANTEC	STANTEC		STANTEC	STANTEC	STANTEC	STANTEC	
Laboratory			PARACEL	PARACEL		PARACEL	PARACEL	PARACEL	PARACEL	
Laboratory Work Order			1837491	1837491		1837491	1837491	1837491	1837491	
Laboratory Sample ID			1837491-15	1837491-21		1837491-16	1837491-17	1837491-18	1837491-19	
Sample Type	Units	Ontario SCS		Field Duplicate	RPD (%)					
Volatile Organic Compounds										
Acetone	µg/g	16 ^A	-	-	-	<0.50	-	<0.50	<0.50	<0.50
Benzene	µg/g	0.32 ^A	-	-	-	<0.02	-	<0.02	<0.02	<0.02
Bromodichloromethane	µg/g	18 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Bromoform (Tribromomethane)	µg/g	0.61 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Bromomethane (Methyl bromide)	µg/g	0.05 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Carbon Tetrachloride (Tetrachloromethane)	µg/g	0.21 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Chlorobenzene (Monochlorobenzene)	µg/g	2.4 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Chloroform (Trichloromethane)	µg/g	0.47 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dibromochloromethane	µg/g	13 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichlorobenzene, 1,2-	µg/g	6.8 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichlorobenzene, 1,3-	µg/g	9.6 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichlorobenzene, 1,4-	µg/g	0.2 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichlorodifluoromethane (Freon 12)	µg/g	16 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichloroethane, 1,1-	µg/g	17 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichloroethane, 1,2-	µg/g	0.05 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichloroethene, 1,1-	µg/g	0.064 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichloroethene, cis-1,2-	µg/g	55 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichloroethene, trans-1,2-	µg/g	1.3 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichloropropane, 1,2-	µg/g	0.16 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichloropropene, 1,3- (sum of isomers cis + trans)	µg/g	0.18 ^{s11A}	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichloropropene, cis-1,3-	µg/g	s11 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Dichloropropene, trans-1,3-	µg/g	s11 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Ethylbenzene	µg/g	9.5 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/g	0.05 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Hexane (n-Hexane)	µg/g	46 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/g	70 ^A	-	-	-	<0.50	-	<0.50	<0.50	<0.50
Methyl Isobutyl Ketone (MIBK)	µg/g	31 ^A	-	-	-	<0.50	-	<0.50	<0.50	<0.50
Methyl tert-butyl ether (MTBE)	µg/g	11 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Methylene Chloride (Dichloromethane)	µg/g	1.6 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Styrene	µg/g	34 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Tetrachloroethane, 1,1,1,2-	µg/g	0.087 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Tetrachloroethane, 1,1,2,2-	µg/g	0.05 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Tetrachloroethene (PCE)	µg/g	4.5 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Toluene	µg/g	68 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Trichloroethane, 1,1,1-	µg/g	6.1 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Trichloroethane, 1,1,2-	µg/g	0.05 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Trichloroethene (TCE)	µg/g	0.91 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Trichlorofluoromethane (Freon 11)	µg/g	4 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Vinyl Chloride	µg/g	0.032 ^A	-	-	-	<0.02	-	<0.02	<0.02	<0.02
Xylene, m & p-	µg/g	s1 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Xylene, o-	µg/g	s1 ^A	-	-	-	<0.05	-	<0.05	<0.05	<0.05
Xylenes, Total	µg/g	26 ^{s1A}	-	-	-	<0.05	-	<0.05	<0.05	<0.05

See notes on last page

Table 2
Summary of Soil Analytical Results
Phase II Environmental Site Assessment 1209 St. Laurent Blvd
City of Ottawa

Notes:

Ontario SCS	Soil, Ground Water and Sediment Standards for Use under Part XV.I of the Environmental Protection Act (MOE, 2011) Site Condition Standards (SCS)
A	Table 3 - Industrial / Commercial / Community Property Use - Coarse Textured Soils
6.5^A	Concentration exceeds the indicated standard.
15.2	Measured concentration did not exceed the indicated standard.
<0.50	Laboratory reporting limit was greater than the applicable standard.
<0.03	Analyte was not detected at a concentration greater than the laboratory reporting limit.
n/v	No standard/guideline value.
-	Parameter not analyzed / not available.
s1	Standard is applicable to total xylenes, and m & p-xylenes and o-xylenes should be summed for comparison.
s3	Standard is applicable to both 1-methylnaphthalene and 2-methylnaphthalene, with the provision that if both are detected the sum of the two must not exceed the standard.
s7	Standard is applicable to PHC in the F1 range minus BTEX.
s8	Standard is applicable to PHC in the F3 range, minus PAHs (other than naphthalene). If PAHs were not analyzed, the standard is applied to F3.
s10	If baseline is not reached during F4 analysis, then gravimetric analysis is to be performed, and the standard is applied to the higher of the two results.
s11	Standard is applicable to 1,3-Dichloropropene, and the individual isomers (cis + trans) should be added for comparison.
s12	The criteria for pH in surface soils (0 to 1.5 m) is 5 - 9, whereas the criteria for pH in sub-surface soils (> 1.5 m depth) is 5 - 11.
s15	Standard is applicable to PHC in the F2 range minus naphthalene. If naphthalene was not analyzed, the standard is applied to F2.
s16	For surface soil, the boron standard is for hot water soluble extract. For subsurface soil, the standard is for total boron (mixed strong acid digest), as ecological criteria are not considered.
RPD	Relative Percent Difference.
nc	RPD is not calculated if one or more values is non detect or if one or more values is less than five times the reportable detection limit.

Table 3
Summary of Groundwater Analytical Results
Phase II Environmental Site Assessment 1209 St. Laurent Blvd
City of Ottawa

Sample Location	Units	Ontario SCS	MW18-1	MW18-2			MW18-4	Trip Blank
			20-Sep-18 MW18-1 STANTEC PARACEL 1838511 1838511-03	20-Sep-18 MW18-2 STANTEC PARACEL 1838511 1838511-01	20-Sep-18 Dup-1 STANTEC PARACEL 1838511 1838511-04 Field Duplicate	RPD (%)	20-Sep-18 MW18-4 STANTEC PARACEL 1838511 1838511-02	19-Sep-18 TB-1 STANTEC PARACEL 1838511 1838511-05 Trip Blank
General Chemistry								
Chloride	mg/L	2,300 ^A	307	334	329	2%	108	<1
Cyanide (Free)	µg/L	66 ^A	<2	<2	<2	nc	<2	<2
Nitrate (as N)	mg/L	n/v	<0.1	<0.1	<0.1	nc	<0.1	<0.1
Nitrite (as N)	mg/L	n/v	<0.05	<0.05	<0.05	nc	<0.05	<0.05
BTEX and Petroleum Hydrocarbons								
PHC F1 (C6-C10 range) minus BTEX	µg/L	750 ^{s7A}	<25	<25	<25	nc	<25	<25
PHC F2 (>C10-C16 range)	µg/L	150 ^{s15A}	<100	<100	<100	nc	<100	<100
PHC F3 (>C16-C34 range)	µg/L	500 ^{s8A}	<100	<100	<100	nc	<100	<100
PHC F4 (>C34-C50 range)	µg/L	500 ^{s10A}	<100	<100	<100	nc	<100	<100
Metals, dissolved								
Antimony	µg/L	20,000 ^A	<0.5	<0.5	<0.5	nc	1.2	<0.5
Arsenic	µg/L	1,900 ^A	1	<1	<1	nc	1	<1
Barium	µg/L	29,000 ^A	188	122	116	5%	82	<1
Beryllium	µg/L	67 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Boron	µg/L	45,000 ^A	230	186	187	1%	84	<10
Cadmium	µg/L	2.7 ^A	<0.1	<0.1	<0.1	nc	<0.1	<0.1
Chromium	µg/L	810 ^A	<1	<1	<1	nc	<1	<1
Chromium (Hexavalent)	µg/L	140 ^A	<10	<10	<10	nc	<10	<10
Cobalt	µg/L	66 ^A	1.3	1.2	1.0	nc	0.7	<0.5
Copper	µg/L	87 ^A	0.6	0.5	<0.5	nc	<0.5	<0.5
Lead	µg/L	25 ^A	<0.1	<0.1	<0.1	nc	<0.1	<0.1
Mercury	µg/L	0.29 ^A	<0.1	<0.1	<0.1	nc	<0.1	<0.1
Molybdenum	µg/L	9,200 ^A	19.0	2.9	2.7	7%	11.7	<0.5
Nickel	µg/L	490 ^A	3	3	2	nc	3	<1
Selenium	µg/L	63 ^A	<1	<1	<1	nc	<1	<1
Silver	µg/L	1.5 ^A	<0.1	<0.1	<0.1	nc	<0.1	<0.1
Sodium	µg/L	2,300,000 ^A	195,000	210,000	211,000	0%	172,000	<200
Thallium	µg/L	510 ^A	<0.1	<0.1	<0.1	nc	<0.1	<0.1
Uranium	µg/L	420 ^A	1.8	1.2	1.1	9%	6.2	<0.1
Vanadium	µg/L	250 ^A	0.7	0.6	0.5	nc	1.4	<0.5
Zinc	µg/L	1,100 ^A	6	6	13	nc	6	<5
Polycyclic Aromatic Hydrocarbons								
Acenaphthene	µg/L	600 ^A	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Acenaphthylene	µg/L	1.8 ^A	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Anthracene	µg/L	2.4 ^A	<0.01	<0.01	<0.01	nc	<0.01	<0.01
Benzo(a)anthracene	µg/L	4.7 ^A	<0.01	<0.01	<0.01	nc	<0.01	<0.01
Benzo(a)pyrene	µg/L	0.81 ^A	<0.01	<0.01	<0.01	nc	<0.01	<0.01
Benzo(b)fluoranthene	µg/L	0.75 ^A	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Benzo(g,h,i)perylene	µg/L	0.2 ^A	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Benzo(k)fluoranthene	µg/L	0.4 ^A	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Chrysene	µg/L	1 ^A	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Dibenzo(a,h)anthracene	µg/L	0.52 ^A	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Fluoranthene	µg/L	130 ^A	<0.01	<0.01	<0.01	nc	<0.01	<0.01
Fluorene	µg/L	400 ^A	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Indeno(1,2,3-cd)pyrene	µg/L	0.2 ^A	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Methylnaphthalene (Total)	µg/L	1,800 ^{s3A}	<0.10	<0.10	<0.10	nc	<0.10	<0.10
Methylnaphthalene, 1-	µg/L	^{s3A}	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Methylnaphthalene, 2-	µg/L	^{s3A}	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Naphthalene	µg/L	1,400 ^A	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Phenanthrene	µg/L	580 ^A	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Pyrene	µg/L	68 ^A	<0.01	<0.01	<0.01	nc	<0.01	<0.01
Polychlorinated Biphenyls								
Polychlorinated Biphenyls (PCBs)	µg/L	7.8 ^{s14A}	<0.05	<0.05	<0.05	nc	<0.05	<0.05
Volatile Organic Compounds								
Acetone	µg/L	130,000 ^A	<5.0	<5.0	<5.0	nc	<5.0	<5.0
Benzene	µg/L	44 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Bromodichloromethane	µg/L	85,000 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Bromoform (Tribromomethane)	µg/L	380 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Bromomethane (Methyl bromide)	µg/L	5.6 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Carbon Tetrachloride (Tetrachloromethane)	µg/L	0.79 ^A	<0.2	<0.2	<0.2	nc	<0.2	<0.2
Chlorobenzene (Monochlorobenzene)	µg/L	630 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Chloroform (Trichloromethane)	µg/L	2.4 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dibromochloromethane	µg/L	82,000 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichlorobenzene, 1,2-	µg/L	4,600 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichlorobenzene, 1,3-	µg/L	9,600 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichlorobenzene, 1,4-	µg/L	8 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichlorodifluoromethane (Freon 12)	µg/L	4,400 ^A	<1.0	<1.0	<1.0	nc	<1.0	<1.0
Dichloroethane, 1,1-	µg/L	320 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichloroethane, 1,2-	µg/L	1.6 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichloroethene, 1,1-	µg/L	1.6 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichloroethene, cis-1,2-	µg/L	1.6 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichloroethene, trans-1,2-	µg/L	1.6 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichloropropane, 1,2-	µg/L	16 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichloropropene, 1,3- (sum of isomers cis + trans)	µg/L	5.2 ^{s11A}	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichloropropene, cis-1,3-	µg/L	^{s11A}	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Dichloropropene, trans-1,3-	µg/L	^{s11A}	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Ethylbenzene	µg/L	2,300 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.25 ^A	<0.2	<0.2	<0.2	nc	<0.2	<0.2
Hexane (n-Hexane)	µg/L	51 ^A	<1.0	<1.0	<1.0	nc	<1.0	<1.0
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	470,000 ^A	<5.0	<5.0	<5.0	nc	<5.0	<5.0
Methyl Isobutyl Ketone (MIBK)	µg/L	140,000 ^A	<5.0	<5.0	<5.0	nc	<5.0	<5.0
Methyl tert-butyl ether (MTBE)	µg/L	190 ^A	<2.0	<2.0	<2.0	nc	<2.0	<2.0
Methylene Chloride (Dichloromethane)	µg/L	610 ^A	<5.0	<5.0	<5.0	nc	<5.0	<5.0
Styrene	µg/L	1,300 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Tetrachloroethane, 1,1,1,2-	µg/L	3.3 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Tetrachloroethane, 1,1,2,2-	µg/L	3.2 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Tetrachloroethene (PCE)	µg/L	1.6 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Toluene	µg/L	18,000 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Trichloroethane, 1,1,1-	µg/L	640 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Trichloroethane, 1,1,2-	µg/L	4.7 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Trichloroethene (TCE)	µg/L	1.6 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Trichlorofluoromethane (Freon 11)	µg/L	2,500 ^A	<1.0	<1.0	<1.0	nc	<1.0	<1.0
Vinyl Chloride	µg/L	0.5 ^A	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Xylene, m & p-	µg/L	^{s1A}	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Xylene, o-	µg/L	^{s1A}	<0.5	<0.5	<0.5	nc	<0.5	<0.5
Xylenes, Total	µg/L	4,200 ^{s1A}	<0.5	<0.5	<0.5	nc	<0.5	<0.5

See notes on last page

Table 3
Summary of Groundwater Analytical Results
Phase II Environmental Site Assessment 1209 St. Laurent Blvd
City of Ottawa

Notes:

Ontario SCS	Soil, Ground Water and Sediment Standards for Use under Part XV.I of the Environmental Protection Act (MOE, 2011) Site Condition Standards (SCS)
A	Table 3 - All Types of Property Use - Coarse Textured Soils
6.5^A	Concentration exceeds the indicated standard.
15.2	Measured concentration did not exceed the indicated standard.
<0.50	Laboratory reporting limit was greater than the applicable standard.
<0.03	Analyte was not detected at a concentration greater than the laboratory reporting limit.
n/v	No standard/guideline value.
-	Parameter not analyzed / not available.
s1	Standard is applicable to total xylenes, and m & p-xylenes and o-xylenes should be summed for comparison.
s3	Standard is applicable to both 1-methylnaphthalene and 2-methylnaphthalene, with the provision that if both are detected the sum of the two must not exceed the standard.
s7	Standard is applicable to PHC in the F1 range minus BTEX.
s8	Standard is applicable to PHC in the F3 range, minus PAHs (other than naphthalene). If PAHs were not analyzed, the standard is applied to F3.
s10	If baseline is not reached during F4 analysis, then gravimetric analysis is to be performed, and the standard is applied to the higher of the two results.
s11	Standard is applicable to 1,3-Dichloropropene, and the individual isomers (cis + trans) should be added for comparison.
s14	Standard is applicable to total PCBs, and the individual Aroclors should be added for comparison.
s15	Standard is applicable to PHC in the F2 range minus naphthalene. If naphthalene was not analyzed, the standard is applied to F2.
RPD	Relative Percent Difference.
nc	RPD is not calculated if one or more values is non detect or if one or more values is less than five times the reportable detection limit.

Appendix F LABORATORY CERTIFICATES OF ANALYSIS



Certificate of Analysis

Stantec Consulting Ltd. (Ottawa)

1331 Clyde Avenue Suite 400
Ottawa, ON K2C 3G4
Attn: Allen MacGarvie

Client PO:
Project: 122170233
Custody: 118152/148/149/151

Report Date: 19-Sep-2018
Order Date: 13-Sep-2018

Order #: 1837491

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Parcel ID	Client ID
1837491-01	BH18-1-4
1837491-02	BH18-1-5
1837491-03	BH18-2-2
1837491-04	BH18-2-3
1837491-05	BH18-2-4
1837491-06	BH18-2-5
1837491-07	Dup-1
1837491-08	BH18-3-1
1837491-09	BH18-3-3
1837491-10	BH18-3-4
1837491-11	BH18-3-5
1837491-12	BH18-4-2
1837491-13	BH18-4-4
1837491-14	BH18-4-6
1837491-15	BH18-5-4
1837491-16	BH18-5-5
1837491-17	BH18-5-6
1837491-18	TH-1
1837491-19	TH-2
1837491-20	TH-3
1837491-21	Dup- 2

Approved By:



Dale Robertson, BSc
Laboratory Director

Certificate of Analysis
Client: Stantec Consulting Ltd. (Ottawa)
Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
Project Description: 122170233

Analysis Summary Table

Analysis	Method Reference/Description	Extraction Date	Analysis Date
Boron, available	MOE (HWE), EPA 200.7 - ICP-OES	18-Sep-18	18-Sep-18
BTEX by P&T GC-MS	EPA 8260 - P&T GC-MS	17-Sep-18	18-Sep-18
Chromium, hexavalent - soil	MOE E3056 - Extraction, colourimetric	13-Sep-18	18-Sep-18
Mercury by CVAA	EPA 7471B - CVAA, digestion	17-Sep-18	18-Sep-18
pH, soil	EPA 150.1 - pH probe @ 25 °C, CaCl buffered ext.	17-Sep-18	18-Sep-18
PHC F1	CWS Tier 1 - P&T GC-FID	17-Sep-18	18-Sep-18
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	14-Sep-18	18-Sep-18
REG 153: Metals by ICP/MS, soil	EPA 6020 - Digestion - ICP-MS	17-Sep-18	17-Sep-18
REG 153: PAHs by GC-MS	EPA 8270 - GC-MS, extraction	14-Sep-18	18-Sep-18
REG 153: VOCs by P&T GC/MS	EPA 8260 - P&T GC-MS	17-Sep-18	18-Sep-18
Solids, %	Gravimetric, calculation	19-Sep-18	19-Sep-18

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

Client ID:	BH18-1-4	BH18-1-5	BH18-2-2	BH18-2-3
Sample Date:	09/13/2018 10:15	09/13/2018 10:20	09/13/2018 11:05	09/13/2018 11:10
Sample ID:	1837491-01	1837491-02	1837491-03	1837491-04
MDL/Units	Soil	Soil	Soil	Soil

Physical Characteristics

% Solids	0.1 % by Wt.	91.3	91.2	88.0	91.5
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Metals

Antimony	1.0 ug/g dry	-	<1.0	<1.0	-
Arsenic	1.0 ug/g dry	-	2.1	3.8	-
Barium	1.0 ug/g dry	-	123	113	-
Beryllium	0.5 ug/g dry	-	0.5	0.6	-
Boron	5.0 ug/g dry	-	10.5	10.0	-
Boron, available	0.5 ug/g dry	-	<0.5	<0.5	-
Cadmium	0.5 ug/g dry	-	<0.5	<0.5	-
Chromium	5.0 ug/g dry	-	17.3	23.7	-
Chromium (VI)	0.2 ug/g dry	-	<0.2	<0.2	-
Cobalt	1.0 ug/g dry	-	7.0	11.5	-
Copper	5.0 ug/g dry	-	20.7	27.0	-
Lead	1.0 ug/g dry	-	8.7	10.0	-
Mercury	0.1 ug/g dry	-	<0.1	<0.1	-
Molybdenum	1.0 ug/g dry	-	1.2	1.9	-
Nickel	5.0 ug/g dry	-	22.7	38.4	-
Selenium	1.0 ug/g dry	-	<1.0	<1.0	-
Silver	0.3 ug/g dry	-	<0.3	<0.3	-
Thallium	1.0 ug/g dry	-	<1.0	<1.0	-
Uranium	1.0 ug/g dry	-	1.2	1.1	-
Vanadium	10.0 ug/g dry	-	28.0	33.2	-
Zinc	20.0 ug/g dry	-	27.8	37.5	-

Volatiles

Acetone	0.50 ug/g dry	<0.50	-	-	-
Benzene	0.02 ug/g dry	<0.02	-	-	-
Bromodichloromethane	0.05 ug/g dry	<0.05	-	-	-
Bromoform	0.05 ug/g dry	<0.05	-	-	-
Bromomethane	0.05 ug/g dry	<0.05	-	-	-
Carbon Tetrachloride	0.05 ug/g dry	<0.05	-	-	-
Chlorobenzene	0.05 ug/g dry	<0.05	-	-	-
Chloroform	0.05 ug/g dry	<0.05	-	-	-
Dibromochloromethane	0.05 ug/g dry	<0.05	-	-	-
Dichlorodifluoromethane	0.05 ug/g dry	<0.05	-	-	-
1,2-Dichlorobenzene	0.05 ug/g dry	<0.05	-	-	-

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

	Client ID:	BH18-1-4	BH18-1-5	BH18-2-2	BH18-2-3
	Sample Date:	09/13/2018 10:15	09/13/2018 10:20	09/13/2018 11:05	09/13/2018 11:10
	Sample ID:	1837491-01	1837491-02	1837491-03	1837491-04
	MDL/Units	Soil	Soil	Soil	Soil
1,3-Dichlorobenzene	0.05 ug/g dry	<0.05	-	-	-
1,4-Dichlorobenzene	0.05 ug/g dry	<0.05	-	-	-
1,1-Dichloroethane	0.05 ug/g dry	<0.05	-	-	-
1,2-Dichloroethane	0.05 ug/g dry	<0.05	-	-	-
1,1-Dichloroethylene	0.05 ug/g dry	<0.05	-	-	-
cis-1,2-Dichloroethylene	0.05 ug/g dry	<0.05	-	-	-
trans-1,2-Dichloroethylene	0.05 ug/g dry	<0.05	-	-	-
1,2-Dichloropropane	0.05 ug/g dry	<0.05	-	-	-
cis-1,3-Dichloropropylene	0.05 ug/g dry	<0.05	-	-	-
trans-1,3-Dichloropropylene	0.05 ug/g dry	<0.05	-	-	-
1,3-Dichloropropene, total	0.05 ug/g dry	<0.05	-	-	-
Ethylbenzene	0.05 ug/g dry	<0.05	-	-	-
Ethylene dibromide (dibromoethane)	0.05 ug/g dry	<0.05	-	-	-
Hexane	0.05 ug/g dry	<0.05	-	-	-
Methyl Ethyl Ketone (2-Butanone)	0.50 ug/g dry	<0.50	-	-	-
Methyl Isobutyl Ketone	0.50 ug/g dry	<0.50	-	-	-
Methyl tert-butyl ether	0.05 ug/g dry	<0.05	-	-	-
Methylene Chloride	0.05 ug/g dry	<0.05	-	-	-
Styrene	0.05 ug/g dry	<0.05	-	-	-
1,1,1,2-Tetrachloroethane	0.05 ug/g dry	<0.05	-	-	-
1,1,2,2-Tetrachloroethane	0.05 ug/g dry	<0.05	-	-	-
Tetrachloroethylene	0.05 ug/g dry	<0.05	-	-	-
Toluene	0.05 ug/g dry	<0.05	-	-	-
1,1,1-Trichloroethane	0.05 ug/g dry	<0.05	-	-	-
1,1,2-Trichloroethane	0.05 ug/g dry	<0.05	-	-	-
Trichloroethylene	0.05 ug/g dry	<0.05	-	-	-
Trichlorofluoromethane	0.05 ug/g dry	<0.05	-	-	-
Vinyl chloride	0.02 ug/g dry	<0.02	-	-	-
m,p-Xylenes	0.05 ug/g dry	<0.05	-	-	-
o-Xylene	0.05 ug/g dry	<0.05	-	-	-
Xylenes, total	0.05 ug/g dry	<0.05	-	-	-
4-Bromofluorobenzene	Surrogate	97.0%	-	-	-
Dibromofluoromethane	Surrogate	115%	-	-	-
Toluene-d8	Surrogate	93.7%	-	-	-
Hydrocarbons					
F1 PHCs (C6-C10)	7 ug/g dry	<7	-	-	-

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

	Client ID: Sample Date: Sample ID:	BH18-1-4 09/13/2018 10:15 1837491-01	BH18-1-5 09/13/2018 10:20 1837491-02	BH18-2-2 09/13/2018 11:05 1837491-03	BH18-2-3 09/13/2018 11:10 1837491-04
	MDL/Units	Soil	Soil	Soil	Soil
F2 PHCs (C10-C16)	4 ug/g dry	23	-	-	-
F3 PHCs (C16-C34)	8 ug/g dry	35	-	-	-
F4 PHCs (C34-C50)	6 ug/g dry	<6	-	-	-

Semi-Volatiles

Acenaphthene	0.02 ug/g dry	<0.02	-	-	<0.02
Acenaphthylene	0.02 ug/g dry	<0.02	-	-	<0.02
Anthracene	0.02 ug/g dry	<0.02	-	-	<0.02
Benzo [a] anthracene	0.02 ug/g dry	<0.02	-	-	<0.02
Benzo [a] pyrene	0.02 ug/g dry	<0.02	-	-	<0.02
Benzo [b] fluoranthene	0.02 ug/g dry	<0.02	-	-	<0.02
Benzo [g,h,i] perylene	0.02 ug/g dry	<0.02	-	-	<0.02
Benzo [k] fluoranthene	0.02 ug/g dry	<0.02	-	-	<0.02
Chrysene	0.02 ug/g dry	<0.02	-	-	<0.02
Dibenzo [a,h] anthracene	0.02 ug/g dry	<0.02	-	-	<0.02
Fluoranthene	0.02 ug/g dry	<0.02	-	-	<0.02
Fluorene	0.02 ug/g dry	<0.02	-	-	<0.02
Indeno [1,2,3-cd] pyrene	0.02 ug/g dry	<0.02	-	-	<0.02
1-Methylnaphthalene	0.02 ug/g dry	<0.02	-	-	<0.02
2-Methylnaphthalene	0.02 ug/g dry	<0.02	-	-	<0.02
Methylnaphthalene (1&2)	0.04 ug/g dry	<0.04	-	-	<0.04
Naphthalene	0.01 ug/g dry	<0.01	-	-	<0.01
Phenanthrene	0.02 ug/g dry	<0.02	-	-	<0.02
Pyrene	0.02 ug/g dry	<0.02	-	-	<0.02
2-Fluorobiphenyl	Surrogate	86.3%	-	-	104%
Terphenyl-d14	Surrogate	80.1%	-	-	97.2%

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

Client ID:	BH18-2-4	BH18-2-5	Dup-1	BH18-3-1
Sample Date:	09/13/2018 11:15	09/13/2018 11:20	09/13/2018 11:20	09/13/2018 11:50
Sample ID:	1837491-05	1837491-06	1837491-07	1837491-08
MDL/Units	Soil	Soil	Soil	Soil

Physical Characteristics

% Solids	0.1 % by Wt.	88.8	91.5	94.1	86.8
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General Inorganics

pH	0.05 pH Units	7.81	-	-	7.49
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Volatiles

Acetone	0.50 ug/g dry	-	<0.50	<0.50	-
Benzene	0.02 ug/g dry	-	<0.02	<0.02	-
Bromodichloromethane	0.05 ug/g dry	-	<0.05	<0.05	-
Bromoform	0.05 ug/g dry	-	<0.05	<0.05	-
Bromomethane	0.05 ug/g dry	-	<0.05	<0.05	-
Carbon Tetrachloride	0.05 ug/g dry	-	<0.05	<0.05	-
Chlorobenzene	0.05 ug/g dry	-	<0.05	<0.05	-
Chloroform	0.05 ug/g dry	-	<0.05	<0.05	-
Dibromochloromethane	0.05 ug/g dry	-	<0.05	<0.05	-
Dichlorodifluoromethane	0.05 ug/g dry	-	<0.05	<0.05	-
1,2-Dichlorobenzene	0.05 ug/g dry	-	<0.05	<0.05	-
1,3-Dichlorobenzene	0.05 ug/g dry	-	<0.05	<0.05	-
1,4-Dichlorobenzene	0.05 ug/g dry	-	<0.05	<0.05	-
1,1-Dichloroethane	0.05 ug/g dry	-	<0.05	<0.05	-
1,2-Dichloroethane	0.05 ug/g dry	-	<0.05	<0.05	-
1,1-Dichloroethylene	0.05 ug/g dry	-	<0.05	<0.05	-
cis-1,2-Dichloroethylene	0.05 ug/g dry	-	<0.05	<0.05	-
trans-1,2-Dichloroethylene	0.05 ug/g dry	-	<0.05	<0.05	-
1,2-Dichloropropane	0.05 ug/g dry	-	<0.05	<0.05	-
cis-1,3-Dichloropropylene	0.05 ug/g dry	-	<0.05	<0.05	-
trans-1,3-Dichloropropylene	0.05 ug/g dry	-	<0.05	<0.05	-
1,3-Dichloropropene, total	0.05 ug/g dry	-	<0.05	<0.05	-
Ethylbenzene	0.05 ug/g dry	-	<0.05	<0.05	-
Ethylene dibromide (dibromoethar	0.05 ug/g dry	-	<0.05	<0.05	-
Hexane	0.05 ug/g dry	-	<0.05	<0.05	-
Methyl Ethyl Ketone (2-Butanone)	0.50 ug/g dry	-	<0.50	<0.50	-
Methyl Isobutyl Ketone	0.50 ug/g dry	-	<0.50	<0.50	-
Methyl tert-butyl ether	0.05 ug/g dry	-	<0.05	<0.05	-
Methylene Chloride	0.05 ug/g dry	-	<0.05	<0.05	-
Styrene	0.05 ug/g dry	-	<0.05	<0.05	-
1,1,1,2-Tetrachloroethane	0.05 ug/g dry	-	<0.05	<0.05	-

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

	Client ID: Sample Date: Sample ID:	BH18-2-4 09/13/2018 11:15 1837491-05 Soil	BH18-2-5 09/13/2018 11:20 1837491-06 Soil	Dup-1 09/13/2018 11:20 1837491-07 Soil	BH18-3-1 09/13/2018 11:50 1837491-08 Soil
	MDL/Units				
1,1,2,2-Tetrachloroethane	0.05 ug/g dry	-	<0.05	<0.05	-
Tetrachloroethylene	0.05 ug/g dry	-	<0.05	<0.05	-
Toluene	0.05 ug/g dry	-	<0.05	<0.05	-
1,1,1-Trichloroethane	0.05 ug/g dry	-	<0.05	<0.05	-
1,1,2-Trichloroethane	0.05 ug/g dry	-	<0.05	<0.05	-
Trichloroethylene	0.05 ug/g dry	-	<0.05	<0.05	-
Trichlorofluoromethane	0.05 ug/g dry	-	<0.05	<0.05	-
Vinyl chloride	0.02 ug/g dry	-	<0.02	<0.02	-
m,p-Xylenes	0.05 ug/g dry	-	<0.05	<0.05	-
o-Xylene	0.05 ug/g dry	-	<0.05	<0.05	-
Xylenes, total	0.05 ug/g dry	-	<0.05	<0.05	-
4-Bromofluorobenzene	Surrogate	-	80.8%	74.0%	-
Dibromofluoromethane	Surrogate	-	119%	130%	-
Toluene-d8	Surrogate	-	94.7%	90.9%	-

Hydrocarbons

F1 PHCs (C6-C10)	7 ug/g dry	-	<7	<7	-
F2 PHCs (C10-C16)	4 ug/g dry	-	27	12	-
F3 PHCs (C16-C34)	8 ug/g dry	-	36	13	-
F4 PHCs (C34-C50)	6 ug/g dry	-	<6	<6	-

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

Client ID:	BH18-3-3	BH18-3-4	BH18-3-5	BH18-4-2
Sample Date:	09/13/2018 12:00	09/13/2018 12:05	09/13/2018 12:10	09/13/2018 12:40
Sample ID:	1837491-09	1837491-10	1837491-11	1837491-12
MDL/Units	Soil	Soil	Soil	Soil

Physical Characteristics

% Solids	0.1 % by Wt.	91.0	90.6	91.9	85.5
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Metals

Antimony	1.0 ug/g dry	-	-	<1.0	<1.0
Arsenic	1.0 ug/g dry	-	-	4.3	3.1
Barium	1.0 ug/g dry	-	-	153	143
Beryllium	0.5 ug/g dry	-	-	0.6	0.9
Boron	5.0 ug/g dry	-	-	13.9	10.8
Boron, available	0.5 ug/g dry	-	-	<0.5	<0.5
Cadmium	0.5 ug/g dry	-	-	<0.5	<0.5
Chromium	5.0 ug/g dry	-	-	19.5	37.2
Chromium (VI)	0.2 ug/g dry	-	-	<0.2	<0.2
Cobalt	1.0 ug/g dry	-	-	9.9	11.1
Copper	5.0 ug/g dry	-	-	26.0	29.4
Lead	1.0 ug/g dry	-	-	12.4	12.2
Mercury	0.1 ug/g dry	-	-	<0.1	0.1
Molybdenum	1.0 ug/g dry	-	-	2.9	1.2
Nickel	5.0 ug/g dry	-	-	29.5	37.9
Selenium	1.0 ug/g dry	-	-	<1.0	<1.0
Silver	0.3 ug/g dry	-	-	<0.3	<0.3
Thallium	1.0 ug/g dry	-	-	<1.0	<1.0
Uranium	1.0 ug/g dry	-	-	1.4	1.1
Vanadium	10.0 ug/g dry	-	-	27.8	44.5
Zinc	20.0 ug/g dry	-	-	28.3	39.0

Volatiles

Acetone	0.50 ug/g dry	<0.50	-	-	-
Benzene	0.02 ug/g dry	<0.02	-	-	-
Bromodichloromethane	0.05 ug/g dry	<0.05	-	-	-
Bromoform	0.05 ug/g dry	<0.05	-	-	-
Bromomethane	0.05 ug/g dry	<0.05	-	-	-
Carbon Tetrachloride	0.05 ug/g dry	<0.05	-	-	-
Chlorobenzene	0.05 ug/g dry	<0.05	-	-	-
Chloroform	0.05 ug/g dry	<0.05	-	-	-
Dibromochloromethane	0.05 ug/g dry	<0.05	-	-	-
Dichlorodifluoromethane	0.05 ug/g dry	<0.05	-	-	-
1,2-Dichlorobenzene	0.05 ug/g dry	<0.05	-	-	-

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

	Client ID:	BH18-3-3	BH18-3-4	BH18-3-5	BH18-4-2
	Sample Date:	09/13/2018 12:00	09/13/2018 12:05	09/13/2018 12:10	09/13/2018 12:40
	Sample ID:	1837491-09	1837491-10	1837491-11	1837491-12
	MDL/Units	Soil	Soil	Soil	Soil
1,3-Dichlorobenzene	0.05 ug/g dry	<0.05	-	-	-
1,4-Dichlorobenzene	0.05 ug/g dry	<0.05	-	-	-
1,1-Dichloroethane	0.05 ug/g dry	<0.05	-	-	-
1,2-Dichloroethane	0.05 ug/g dry	<0.05	-	-	-
1,1-Dichloroethylene	0.05 ug/g dry	<0.05	-	-	-
cis-1,2-Dichloroethylene	0.05 ug/g dry	<0.05	-	-	-
trans-1,2-Dichloroethylene	0.05 ug/g dry	<0.05	-	-	-
1,2-Dichloropropane	0.05 ug/g dry	<0.05	-	-	-
cis-1,3-Dichloropropylene	0.05 ug/g dry	<0.05	-	-	-
trans-1,3-Dichloropropylene	0.05 ug/g dry	<0.05	-	-	-
1,3-Dichloropropene, total	0.05 ug/g dry	<0.05	-	-	-
Ethylbenzene	0.05 ug/g dry	<0.05	-	-	-
Ethylene dibromide (dibromoethar	0.05 ug/g dry	<0.05	-	-	-
Hexane	0.05 ug/g dry	<0.05	-	-	-
Methyl Ethyl Ketone (2-Butanone)	0.50 ug/g dry	<0.50	-	-	-
Methyl Isobutyl Ketone	0.50 ug/g dry	<0.50	-	-	-
Methyl tert-butyl ether	0.05 ug/g dry	<0.05	-	-	-
Methylene Chloride	0.05 ug/g dry	<0.05	-	-	-
Styrene	0.05 ug/g dry	<0.05	-	-	-
1,1,1,2-Tetrachloroethane	0.05 ug/g dry	<0.05	-	-	-
1,1,2,2-Tetrachloroethane	0.05 ug/g dry	<0.05	-	-	-
Tetrachloroethylene	0.05 ug/g dry	<0.05	-	-	-
Toluene	0.05 ug/g dry	<0.05	-	-	-
1,1,1-Trichloroethane	0.05 ug/g dry	<0.05	-	-	-
1,1,2-Trichloroethane	0.05 ug/g dry	<0.05	-	-	-
Trichloroethylene	0.05 ug/g dry	<0.05	-	-	-
Trichlorofluoromethane	0.05 ug/g dry	<0.05	-	-	-
Vinyl chloride	0.02 ug/g dry	<0.02	-	-	-
m,p-Xylenes	0.05 ug/g dry	<0.05	-	-	-
o-Xylene	0.05 ug/g dry	<0.05	-	-	-
Xylenes, total	0.05 ug/g dry	<0.05	-	-	-
4-Bromofluorobenzene	Surrogate	78.9%	-	-	-
Dibromofluoromethane	Surrogate	132%	-	-	-
Toluene-d8	Surrogate	93.7%	-	-	-
Benzene	0.02 ug/g dry	-	<0.02	-	-

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

	Client ID: Sample Date: Sample ID:	BH18-3-3 09/13/2018 12:00 1837491-09 Soil	BH18-3-4 09/13/2018 12:05 1837491-10 Soil	BH18-3-5 09/13/2018 12:10 1837491-11 Soil	BH18-4-2 09/13/2018 12:40 1837491-12 Soil
	MDL/Units				
Ethylbenzene	0.05 ug/g dry	-	<0.05	-	-
Toluene	0.05 ug/g dry	-	<0.05	-	-
m,p-Xylenes	0.05 ug/g dry	-	<0.05	-	-
o-Xylene	0.05 ug/g dry	-	<0.05	-	-
Xylenes, total	0.05 ug/g dry	-	<0.05	-	-
Toluene-d8	Surrogate	-	93.7%	-	-

Hydrocarbons

F1 PHCs (C6-C10)	7 ug/g dry	-	<7	-	-
F2 PHCs (C10-C16)	4 ug/g dry	-	21	-	-
F3 PHCs (C16-C34)	8 ug/g dry	-	40	-	-
F4 PHCs (C34-C50)	6 ug/g dry	-	<6	-	-

Semi-Volatiles

Acenaphthene	0.02 ug/g dry	-	<0.02	-	-
Acenaphthylene	0.02 ug/g dry	-	<0.02	-	-
Anthracene	0.02 ug/g dry	-	<0.02	-	-
Benzo [a] anthracene	0.02 ug/g dry	-	<0.02	-	-
Benzo [a] pyrene	0.02 ug/g dry	-	<0.02	-	-
Benzo [b] fluoranthene	0.02 ug/g dry	-	<0.02	-	-
Benzo [g,h,i] perylene	0.02 ug/g dry	-	<0.02	-	-
Benzo [k] fluoranthene	0.02 ug/g dry	-	<0.02	-	-
Chrysene	0.02 ug/g dry	-	<0.02	-	-
Dibenzo [a,h] anthracene	0.02 ug/g dry	-	<0.02	-	-
Fluoranthene	0.02 ug/g dry	-	<0.02	-	-
Fluorene	0.02 ug/g dry	-	<0.02	-	-
Indeno [1,2,3-cd] pyrene	0.02 ug/g dry	-	<0.02	-	-
1-Methylnaphthalene	0.02 ug/g dry	-	<0.02	-	-
2-Methylnaphthalene	0.02 ug/g dry	-	<0.02	-	-
Methylnaphthalene (1&2)	0.04 ug/g dry	-	<0.04	-	-
Naphthalene	0.01 ug/g dry	-	<0.01	-	-
Phenanthrene	0.02 ug/g dry	-	<0.02	-	-
Pyrene	0.02 ug/g dry	-	<0.02	-	-
2-Fluorobiphenyl	Surrogate	-	94.8%	-	-
Terphenyl-d14	Surrogate	-	88.1%	-	-

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

Client ID:	BH18-4-4	BH18-4-6	BH18-5-4	BH18-5-5
Sample Date:	09/13/2018 12:50	09/13/2018 13:00	09/13/2018 14:05	09/13/2018 14:10
Sample ID:	1837491-13	1837491-14	1837491-15	1837491-16
MDL/Units	Soil	Soil	Soil	Soil

Physical Characteristics

% Solids	0.1 % by Wt.	89.1	91.3	92.2	89.4
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Metals

Antimony	1.0 ug/g dry	-	-	<1.0	-
Arsenic	1.0 ug/g dry	-	-	3.7	-
Barium	1.0 ug/g dry	-	-	117	-
Beryllium	0.5 ug/g dry	-	-	0.6	-
Boron	5.0 ug/g dry	-	-	11.0	-
Boron, available	0.5 ug/g dry	-	-	<0.5	-
Cadmium	0.5 ug/g dry	-	-	<0.5	-
Chromium	5.0 ug/g dry	-	-	17.7	-
Chromium (VI)	0.2 ug/g dry	-	-	<0.2	-
Cobalt	1.0 ug/g dry	-	-	9.2	-
Copper	5.0 ug/g dry	-	-	23.8	-
Lead	1.0 ug/g dry	-	-	9.7	-
Mercury	0.1 ug/g dry	-	-	<0.1	-
Molybdenum	1.0 ug/g dry	-	-	2.1	-
Nickel	5.0 ug/g dry	-	-	28.5	-
Selenium	1.0 ug/g dry	-	-	<1.0	-
Silver	0.3 ug/g dry	-	-	<0.3	-
Thallium	1.0 ug/g dry	-	-	<1.0	-
Uranium	1.0 ug/g dry	-	-	1.4	-
Vanadium	10.0 ug/g dry	-	-	29.6	-
Zinc	20.0 ug/g dry	-	-	30.8	-

Volatiles

Acetone	0.50 ug/g dry	<0.50	-	-	<0.50
Benzene	0.02 ug/g dry	<0.02	-	-	<0.02
Bromodichloromethane	0.05 ug/g dry	<0.05	-	-	<0.05
Bromoform	0.05 ug/g dry	<0.05	-	-	<0.05
Bromomethane	0.05 ug/g dry	<0.05	-	-	<0.05
Carbon Tetrachloride	0.05 ug/g dry	<0.05	-	-	<0.05
Chlorobenzene	0.05 ug/g dry	<0.05	-	-	<0.05
Chloroform	0.05 ug/g dry	<0.05	-	-	<0.05
Dibromochloromethane	0.05 ug/g dry	<0.05	-	-	<0.05
Dichlorodifluoromethane	0.05 ug/g dry	<0.05	-	-	<0.05
1,2-Dichlorobenzene	0.05 ug/g dry	<0.05	-	-	<0.05

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

	Client ID:	BH18-4-4	BH18-4-6	BH18-5-4	BH18-5-5
	Sample Date:	09/13/2018 12:50	09/13/2018 13:00	09/13/2018 14:05	09/13/2018 14:10
	Sample ID:	1837491-13	1837491-14	1837491-15	1837491-16
	MDL/Units	Soil	Soil	Soil	Soil
1,3-Dichlorobenzene	0.05 ug/g dry	<0.05	-	-	<0.05
1,4-Dichlorobenzene	0.05 ug/g dry	<0.05	-	-	<0.05
1,1-Dichloroethane	0.05 ug/g dry	<0.05	-	-	<0.05
1,2-Dichloroethane	0.05 ug/g dry	<0.05	-	-	<0.05
1,1-Dichloroethylene	0.05 ug/g dry	<0.05	-	-	<0.05
cis-1,2-Dichloroethylene	0.05 ug/g dry	<0.05	-	-	<0.05
trans-1,2-Dichloroethylene	0.05 ug/g dry	<0.05	-	-	<0.05
1,2-Dichloropropane	0.05 ug/g dry	<0.05	-	-	<0.05
cis-1,3-Dichloropropylene	0.05 ug/g dry	<0.05	-	-	<0.05
trans-1,3-Dichloropropylene	0.05 ug/g dry	<0.05	-	-	<0.05
1,3-Dichloropropene, total	0.05 ug/g dry	<0.05	-	-	<0.05
Ethylbenzene	0.05 ug/g dry	<0.05	-	-	<0.05
Ethylene dibromide (dibromoethane)	0.05 ug/g dry	<0.05	-	-	<0.05
Hexane	0.05 ug/g dry	<0.05	-	-	<0.05
Methyl Ethyl Ketone (2-Butanone)	0.50 ug/g dry	<0.50	-	-	<0.50
Methyl Isobutyl Ketone	0.50 ug/g dry	<0.50	-	-	<0.50
Methyl tert-butyl ether	0.05 ug/g dry	<0.05	-	-	<0.05
Methylene Chloride	0.05 ug/g dry	<0.05	-	-	<0.05
Styrene	0.05 ug/g dry	<0.05	-	-	<0.05
1,1,1,2-Tetrachloroethane	0.05 ug/g dry	<0.05	-	-	<0.05
1,1,2,2-Tetrachloroethane	0.05 ug/g dry	<0.05	-	-	<0.05
Tetrachloroethylene	0.05 ug/g dry	<0.05	-	-	<0.05
Toluene	0.05 ug/g dry	<0.05	-	-	<0.05
1,1,1-Trichloroethane	0.05 ug/g dry	<0.05	-	-	<0.05
1,1,2-Trichloroethane	0.05 ug/g dry	<0.05	-	-	<0.05
Trichloroethylene	0.05 ug/g dry	<0.05	-	-	<0.05
Trichlorofluoromethane	0.05 ug/g dry	<0.05	-	-	<0.05
Vinyl chloride	0.02 ug/g dry	<0.02	-	-	<0.02
m,p-Xylenes	0.05 ug/g dry	<0.05	-	-	<0.05
o-Xylene	0.05 ug/g dry	<0.05	-	-	<0.05
Xylenes, total	0.05 ug/g dry	<0.05	-	-	<0.05
4-Bromofluorobenzene	Surrogate	103%	-	-	87.5%
Dibromofluoromethane	Surrogate	127%	-	-	115%
Toluene-d8	Surrogate	92.2%	-	-	90.8%

Hydrocarbons

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

	Client ID:	BH18-4-4	BH18-4-6	BH18-5-4	BH18-5-5
	Sample Date:	09/13/2018 12:50	09/13/2018 13:00	09/13/2018 14:05	09/13/2018 14:10
	Sample ID:	1837491-13	1837491-14	1837491-15	1837491-16
	MDL/Units	Soil	Soil	Soil	Soil
F1 PHCs (C6-C10)	7 ug/g dry	<7	-	-	<7
F2 PHCs (C10-C16)	4 ug/g dry	7	-	-	16
F3 PHCs (C16-C34)	8 ug/g dry	14	-	-	28
F4 PHCs (C34-C50)	6 ug/g dry	<6	-	-	<6

Semi-Volatiles

Acenaphthene	0.02 ug/g dry	-	<0.02	-	-
Acenaphthylene	0.02 ug/g dry	-	<0.02	-	-
Anthracene	0.02 ug/g dry	-	<0.02	-	-
Benzo [a] anthracene	0.02 ug/g dry	-	<0.02	-	-
Benzo [a] pyrene	0.02 ug/g dry	-	<0.02	-	-
Benzo [b] fluoranthene	0.02 ug/g dry	-	<0.02	-	-
Benzo [g,h,i] perylene	0.02 ug/g dry	-	<0.02	-	-
Benzo [k] fluoranthene	0.02 ug/g dry	-	<0.02	-	-
Chrysene	0.02 ug/g dry	-	<0.02	-	-
Dibenzo [a,h] anthracene	0.02 ug/g dry	-	<0.02	-	-
Fluoranthene	0.02 ug/g dry	-	<0.02	-	-
Fluorene	0.02 ug/g dry	-	<0.02	-	-
Indeno [1,2,3-cd] pyrene	0.02 ug/g dry	-	<0.02	-	-
1-Methylnaphthalene	0.02 ug/g dry	-	<0.02	-	-
2-Methylnaphthalene	0.02 ug/g dry	-	<0.02	-	-
Methylnaphthalene (1&2)	0.04 ug/g dry	-	<0.04	-	-
Naphthalene	0.01 ug/g dry	-	<0.01	-	-
Phenanthrene	0.02 ug/g dry	-	<0.02	-	-
Pyrene	0.02 ug/g dry	-	<0.02	-	-
2-Fluorobiphenyl	Surrogate	-	104%	-	-
Terphenyl-d14	Surrogate	-	98.9%	-	-

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

Client ID:	BH18-5-6	TH-1	TH-2	TH-3
Sample Date:	09/13/2018 14:15	09/13/2018 15:10	09/13/2018 15:30	09/13/2018 15:50
Sample ID:	1837491-17	1837491-18	1837491-19	1837491-20
MDL/Units	Soil	Soil	Soil	Soil

Physical Characteristics

% Solids	0.1 % by Wt.	93.4	93.8	98.4	97.5
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Metals

Antimony	1.0 ug/g dry	-	<1.0	<1.0	<1.0
Arsenic	1.0 ug/g dry	-	2.5	<1.0	<1.0
Barium	1.0 ug/g dry	-	167	28.1	27.6
Beryllium	0.5 ug/g dry	-	<0.5	<0.5	<0.5
Boron	5.0 ug/g dry	-	6.6	<5.0	<5.0
Boron, available	0.5 ug/g dry	-	<0.5	<0.5	<0.5
Cadmium	0.5 ug/g dry	-	<0.5	<0.5	<0.5
Chromium	5.0 ug/g dry	-	26.3	8.8	8.3
Chromium (VI)	0.2 ug/g dry	-	<0.2	<0.2	<0.2
Cobalt	1.0 ug/g dry	-	8.0	2.8	2.8
Copper	5.0 ug/g dry	-	20.4	7.0	7.0
Lead	1.0 ug/g dry	-	41.0	11.0	11.4
Mercury	0.1 ug/g dry	-	<0.1	<0.1	<0.1
Molybdenum	1.0 ug/g dry	-	<1.0	<1.0	<1.0
Nickel	5.0 ug/g dry	-	21.6	6.0	6.0
Selenium	1.0 ug/g dry	-	<1.0	<1.0	<1.0
Silver	0.3 ug/g dry	-	<0.3	<0.3	<0.3
Thallium	1.0 ug/g dry	-	<1.0	<1.0	<1.0
Uranium	1.0 ug/g dry	-	<1.0	<1.0	<1.0
Vanadium	10.0 ug/g dry	-	30.7	18.2	16.5
Zinc	20.0 ug/g dry	-	54.3	23.8	<20.0

Volatiles

Acetone	0.50 ug/g dry	-	<0.50	<0.50	<0.50
Benzene	0.02 ug/g dry	-	<0.02	<0.02	<0.02
Bromodichloromethane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Bromoform	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Bromomethane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Carbon Tetrachloride	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Chlorobenzene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Chloroform	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Dibromochloromethane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Dichlorodifluoromethane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
1,2-Dichlorobenzene	0.05 ug/g dry	-	<0.05	<0.05	<0.05

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

	Client ID:	BH18-5-6	TH-1	TH-2	TH-3
	Sample Date:	09/13/2018 14:15	09/13/2018 15:10	09/13/2018 15:30	09/13/2018 15:50
	Sample ID:	1837491-17	1837491-18	1837491-19	1837491-20
	MDL/Units	Soil	Soil	Soil	Soil
1,3-Dichlorobenzene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
1,4-Dichlorobenzene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
1,1-Dichloroethane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
1,2-Dichloroethane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
1,1-Dichloroethylene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
cis-1,2-Dichloroethylene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
trans-1,2-Dichloroethylene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
1,2-Dichloropropane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
cis-1,3-Dichloropropylene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
trans-1,3-Dichloropropylene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
1,3-Dichloropropene, total	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Ethylbenzene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Ethylene dibromide (dibromoethane)	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Hexane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Methyl Ethyl Ketone (2-Butanone)	0.50 ug/g dry	-	<0.50	<0.50	<0.50
Methyl Isobutyl Ketone	0.50 ug/g dry	-	<0.50	<0.50	<0.50
Methyl tert-butyl ether	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Methylene Chloride	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Styrene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
1,1,1,2-Tetrachloroethane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
1,1,2,2-Tetrachloroethane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Tetrachloroethylene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Toluene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
1,1,1-Trichloroethane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
1,1,2-Trichloroethane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Trichloroethylene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Trichlorofluoromethane	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Vinyl chloride	0.02 ug/g dry	-	<0.02	<0.02	<0.02
m,p-Xylenes	0.05 ug/g dry	-	<0.05	<0.05	<0.05
o-Xylene	0.05 ug/g dry	-	<0.05	<0.05	<0.05
Xylenes, total	0.05 ug/g dry	-	<0.05	<0.05	<0.05
4-Bromofluorobenzene	Surrogate	-	86.2%	99.1%	97.3%
Dibromofluoromethane	Surrogate	-	114%	113%	113%
Toluene-d8	Surrogate	-	91.6%	90.4%	94.0%

Hydrocarbons

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

	Client ID: Sample Date: Sample ID:	BH18-5-6 09/13/2018 14:15 1837491-17	TH-1 09/13/2018 15:10 1837491-18	TH-2 09/13/2018 15:30 1837491-19	TH-3 09/13/2018 15:50 1837491-20
	MDL/Units	Soil	Soil	Soil	Soil
F1 PHCs (C6-C10)	7 ug/g dry	-	<7	<7	<7
F2 PHCs (C10-C16)	4 ug/g dry	-	<4	<4	<4
F3 PHCs (C16-C34)	8 ug/g dry	-	37	25	20
F4 PHCs (C34-C50)	6 ug/g dry	-	68	<6	9

Semi-Volatiles

Acenaphthene	0.02 ug/g dry	<0.02	<0.02	<0.02	<0.02
Acenaphthylene	0.02 ug/g dry	<0.02	0.05	<0.02	<0.02
Anthracene	0.02 ug/g dry	<0.02	0.08	<0.02	<0.02
Benzo [a] anthracene	0.02 ug/g dry	<0.02	0.15	<0.02	<0.02
Benzo [a] pyrene	0.02 ug/g dry	<0.02	0.18	<0.02	<0.02
Benzo [b] fluoranthene	0.02 ug/g dry	<0.02	0.21	0.03	<0.02
Benzo [g,h,i] perylene	0.02 ug/g dry	<0.02	0.13	<0.02	<0.02
Benzo [k] fluoranthene	0.02 ug/g dry	<0.02	0.12	<0.02	<0.02
Chrysene	0.02 ug/g dry	<0.02	0.18	0.02	<0.02
Dibenzo [a,h] anthracene	0.02 ug/g dry	<0.02	0.03	<0.02	<0.02
Fluoranthene	0.02 ug/g dry	<0.02	0.36	0.06	<0.02
Fluorene	0.02 ug/g dry	<0.02	<0.02	<0.02	<0.02
Indeno [1,2,3-cd] pyrene	0.02 ug/g dry	<0.02	0.12	<0.02	<0.02
1-Methylnaphthalene	0.02 ug/g dry	<0.02	<0.02	<0.02	<0.02
2-Methylnaphthalene	0.02 ug/g dry	<0.02	<0.02	0.03	<0.02
Methylnaphthalene (1&2)	0.04 ug/g dry	<0.04	<0.04	0.05	<0.04
Naphthalene	0.01 ug/g dry	<0.01	0.01	0.08	<0.01
Phenanthrene	0.02 ug/g dry	<0.02	0.24	0.06	<0.02
Pyrene	0.02 ug/g dry	<0.02	0.31	0.04	<0.02
2-Fluorobiphenyl	Surrogate	97.1%	104%	106%	114%
Terphenyl-d14	Surrogate	89.3%	86.4%	102%	92.4%

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

Client ID:	Dup- 2	-	-	-
Sample Date:	09/13/2018 14:05	-	-	-
Sample ID:	1837491-21	-	-	-
MDL/Units	Soil	-	-	-

Physical Characteristics

% Solids	0.1 % by Wt.	93.1	-	-	-
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Metals

Antimony	1.0 ug/g dry	<1.0	-	-	-
Arsenic	1.0 ug/g dry	3.7	-	-	-
Barium	1.0 ug/g dry	127	-	-	-
Beryllium	0.5 ug/g dry	0.6	-	-	-
Boron	5.0 ug/g dry	9.6	-	-	-
Boron, available	0.5 ug/g dry	<0.5	-	-	-
Cadmium	0.5 ug/g dry	<0.5	-	-	-
Chromium	5.0 ug/g dry	19.6	-	-	-
Chromium (VI)	0.2 ug/g dry	<0.2	-	-	-
Cobalt	1.0 ug/g dry	8.1	-	-	-
Copper	5.0 ug/g dry	22.4	-	-	-
Lead	1.0 ug/g dry	9.2	-	-	-
Mercury	0.1 ug/g dry	<0.1	-	-	-
Molybdenum	1.0 ug/g dry	1.6	-	-	-
Nickel	5.0 ug/g dry	23.4	-	-	-
Selenium	1.0 ug/g dry	<1.0	-	-	-
Silver	0.3 ug/g dry	<0.3	-	-	-
Thallium	1.0 ug/g dry	<1.0	-	-	-
Uranium	1.0 ug/g dry	1.2	-	-	-
Vanadium	10.0 ug/g dry	32.0	-	-	-
Zinc	20.0 ug/g dry	31.9	-	-	-

Certificate of Analysis
Client: **Stantec Consulting Ltd. (Ottawa)**
Client PO:

Report Date: 19-Sep-2018
Order Date: 13-Sep-2018
Project Description: **122170233**

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g						
F2 PHCs (C10-C16)	ND	4	ug/g						
F3 PHCs (C16-C34)	ND	8	ug/g						
F4 PHCs (C34-C50)	ND	6	ug/g						
Metals									
Antimony	ND	1.0	ug/g						
Arsenic	ND	1.0	ug/g						
Barium	ND	1.0	ug/g						
Beryllium	ND	0.5	ug/g						
Boron, available	ND	0.5	ug/g						
Boron	ND	5.0	ug/g						
Cadmium	ND	0.5	ug/g						
Chromium (VI)	ND	0.2	ug/g						
Chromium	ND	5.0	ug/g						
Cobalt	ND	1.0	ug/g						
Copper	ND	5.0	ug/g						
Lead	ND	1.0	ug/g						
Mercury	ND	0.1	ug/g						
Molybdenum	ND	1.0	ug/g						
Nickel	ND	5.0	ug/g						
Selenium	ND	1.0	ug/g						
Silver	ND	0.3	ug/g						
Thallium	ND	1.0	ug/g						
Uranium	ND	1.0	ug/g						
Vanadium	ND	10.0	ug/g						
Zinc	ND	20.0	ug/g						
Semi-Volatiles									
Acenaphthene	ND	0.02	ug/g						
Acenaphthylene	ND	0.02	ug/g						
Anthracene	ND	0.02	ug/g						
Benzo [a] anthracene	ND	0.02	ug/g						
Benzo [a] pyrene	ND	0.02	ug/g						
Benzo [b] fluoranthene	ND	0.02	ug/g						
Benzo [g,h,i] perylene	ND	0.02	ug/g						
Benzo [k] fluoranthene	ND	0.02	ug/g						
Chrysene	ND	0.02	ug/g						
Dibenzo [a,h] anthracene	ND	0.02	ug/g						
Fluoranthene	ND	0.02	ug/g						
Fluorene	ND	0.02	ug/g						
Indeno [1,2,3-cd] pyrene	ND	0.02	ug/g						
1-Methylnaphthalene	ND	0.02	ug/g						
2-Methylnaphthalene	ND	0.02	ug/g						
Methylnaphthalene (1&2)	ND	0.04	ug/g						
Naphthalene	ND	0.01	ug/g						
Phenanthrene	ND	0.02	ug/g						
Pyrene	ND	0.02	ug/g						
Surrogate: 2-Fluorobiphenyl	1.38		ug/g		104	50-140			
Surrogate: Terphenyl-d14	1.44		ug/g		108	50-140			
Volatiles									
Acetone	ND	0.50	ug/g						
Benzene	ND	0.02	ug/g						
Bromodichloromethane	ND	0.05	ug/g						
Bromoform	ND	0.05	ug/g						
Bromomethane	ND	0.05	ug/g						
Carbon Tetrachloride	ND	0.05	ug/g						
Chlorobenzene	ND	0.05	ug/g						
Chloroform	ND	0.05	ug/g						
Dibromochloromethane	ND	0.05	ug/g						

Certificate of Analysis
 Client: **Stantec Consulting Ltd. (Ottawa)**
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: **122170233**

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Dichlorodifluoromethane	ND	0.05	ug/g						
1,2-Dichlorobenzene	ND	0.05	ug/g						
1,3-Dichlorobenzene	ND	0.05	ug/g						
1,4-Dichlorobenzene	ND	0.05	ug/g						
1,1-Dichloroethane	ND	0.05	ug/g						
1,2-Dichloroethane	ND	0.05	ug/g						
1,1-Dichloroethylene	ND	0.05	ug/g						
cis-1,2-Dichloroethylene	ND	0.05	ug/g						
trans-1,2-Dichloroethylene	ND	0.05	ug/g						
1,2-Dichloropropane	ND	0.05	ug/g						
cis-1,3-Dichloropropylene	ND	0.05	ug/g						
trans-1,3-Dichloropropylene	ND	0.05	ug/g						
1,3-Dichloropropene, total	ND	0.05	ug/g						
Ethylbenzene	ND	0.05	ug/g						
Ethylene dibromide (dibromoethane)	ND	0.05	ug/g						
Hexane	ND	0.05	ug/g						
Methyl Ethyl Ketone (2-Butanone)	ND	0.50	ug/g						
Methyl Isobutyl Ketone	ND	0.50	ug/g						
Methyl tert-butyl ether	ND	0.05	ug/g						
Methylene Chloride	ND	0.05	ug/g						
Styrene	ND	0.05	ug/g						
1,1,1,2-Tetrachloroethane	ND	0.05	ug/g						
1,1,2,2-Tetrachloroethane	ND	0.05	ug/g						
Tetrachloroethylene	ND	0.05	ug/g						
Toluene	ND	0.05	ug/g						
1,1,1-Trichloroethane	ND	0.05	ug/g						
1,1,2-Trichloroethane	ND	0.05	ug/g						
Trichloroethylene	ND	0.05	ug/g						
Trichlorofluoromethane	ND	0.05	ug/g						
Vinyl chloride	ND	0.02	ug/g						
m,p-Xylenes	ND	0.05	ug/g						
o-Xylene	ND	0.05	ug/g						
Xylenes, total	ND	0.05	ug/g						
Surrogate: 4-Bromofluorobenzene	3.82		ug/g		119	50-140			
Surrogate: Dibromofluoromethane	2.92		ug/g		91.1	50-140			
Surrogate: Toluene-d8	3.45		ug/g		108	50-140			
Benzene	ND	0.02	ug/g						
Ethylbenzene	ND	0.05	ug/g						
Toluene	ND	0.05	ug/g						
m,p-Xylenes	ND	0.05	ug/g						
o-Xylene	ND	0.05	ug/g						
Xylenes, total	ND	0.05	ug/g						
Surrogate: Toluene-d8	3.45		ug/g		108	50-140			

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
General Inorganics									
pH	7.53	0.05	pH Units	7.56			0.4	10	
Hydrocarbons									
F1 PHCs (C6-C10)	30	7	ug/g dry	31			4.7	40	
F2 PHCs (C10-C16)	21	4	ug/g dry	23			6.0	30	
F3 PHCs (C16-C34)	42	8	ug/g dry	35			17.7	30	
F4 PHCs (C34-C50)	ND	6	ug/g dry	ND			0.0	30	
Metals									
Antimony	1.5	1.0	ug/g dry	ND			0.0	30	
Arsenic	4.6	1.0	ug/g dry	4.9			6.7	30	
Barium	82.3	1.0	ug/g dry	91.9			11.0	30	
Beryllium	0.6	0.5	ug/g dry	0.7			16.0	30	
Boron, available	0.50	0.5	ug/g dry	ND			0.0	35	
Boron	22.9	5.0	ug/g dry	23.1			1.0	30	
Cadmium	ND	0.5	ug/g dry	0.6			0.0	30	
Chromium (VI)	ND	0.2	ug/g dry	ND				35	
Chromium	20.0	5.0	ug/g dry	22.1			9.7	30	
Cobalt	10.0	1.0	ug/g dry	11.0			9.6	30	
Copper	18.2	5.0	ug/g dry	20.5			11.7	30	
Lead	10.0	1.0	ug/g dry	11.1			10.3	30	
Mercury	ND	0.1	ug/g dry	ND			0.0	30	
Molybdenum	4.1	1.0	ug/g dry	4.0			1.9	30	
Nickel	31.6	5.0	ug/g dry	35.1			10.5	30	
Selenium	ND	1.0	ug/g dry	ND			0.0	30	
Silver	ND	0.3	ug/g dry	ND			0.0	30	
Thallium	ND	1.0	ug/g dry	ND			0.0	30	
Uranium	1.9	1.0	ug/g dry	2.1			11.2	30	
Vanadium	32.4	10.0	ug/g dry	35.5			9.3	30	
Zinc	49.6	20.0	ug/g dry	55.2			10.8	30	
Physical Characteristics									
% Solids	83.4	0.1	% by Wt.	82.7			0.8	25	
Semi-Volatiles									
Acenaphthene	ND	0.02	ug/g dry	ND				40	
Acenaphthylene	ND	0.02	ug/g dry	ND				40	
Anthracene	ND	0.02	ug/g dry	ND				40	
Benzo [a] anthracene	ND	0.02	ug/g dry	ND				40	
Benzo [a] pyrene	ND	0.02	ug/g dry	ND				40	
Benzo [b] fluoranthene	ND	0.02	ug/g dry	ND				40	
Benzo [g,h,i] perylene	ND	0.02	ug/g dry	ND			0.0	40	
Benzo [k] fluoranthene	ND	0.02	ug/g dry	ND				40	
Chrysene	ND	0.02	ug/g dry	ND				40	
Dibenzo [a,h] anthracene	ND	0.02	ug/g dry	ND				40	
Fluoranthene	ND	0.02	ug/g dry	ND				40	
Fluorene	ND	0.02	ug/g dry	ND				40	
Indeno [1,2,3-cd] pyrene	ND	0.02	ug/g dry	ND				40	
1-Methylnaphthalene	ND	0.02	ug/g dry	ND				40	
2-Methylnaphthalene	ND	0.02	ug/g dry	ND				40	
Naphthalene	ND	0.01	ug/g dry	ND				40	
Phenanthrene	ND	0.02	ug/g dry	ND				40	
Pyrene	ND	0.02	ug/g dry	ND				40	
Surrogate: 2-Fluorobiphenyl	1.38		ug/g dry		94.4	50-140			
Surrogate: Terphenyl-d14	1.29		ug/g dry		88.4	50-140			
Volatiles									
Acetone	ND	0.50	ug/g dry	ND				50	
Benzene	ND	0.02	ug/g dry	ND				50	
Bromodichloromethane	ND	0.05	ug/g dry	ND				50	
Bromoform	ND	0.05	ug/g dry	ND				50	

Certificate of Analysis
 Client: **Stantec Consulting Ltd. (Ottawa)**
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: **122170233**

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Bromomethane	ND	0.05	ug/g dry	ND				50	
Carbon Tetrachloride	ND	0.05	ug/g dry	ND				50	
Chlorobenzene	ND	0.05	ug/g dry	ND				50	
Chloroform	ND	0.05	ug/g dry	ND				50	
Dibromochloromethane	ND	0.05	ug/g dry	ND				50	
Dichlorodifluoromethane	ND	0.05	ug/g dry	ND				50	
1,2-Dichlorobenzene	ND	0.05	ug/g dry	ND				50	
1,3-Dichlorobenzene	ND	0.05	ug/g dry	ND				50	
1,4-Dichlorobenzene	ND	0.05	ug/g dry	ND				50	
1,1-Dichloroethane	ND	0.05	ug/g dry	ND				50	
1,2-Dichloroethane	ND	0.05	ug/g dry	ND				50	
1,1-Dichloroethylene	ND	0.05	ug/g dry	ND				50	
cis-1,2-Dichloroethylene	ND	0.05	ug/g dry	ND				50	
trans-1,2-Dichloroethylene	ND	0.05	ug/g dry	ND				50	
1,2-Dichloropropane	ND	0.05	ug/g dry	ND				50	
cis-1,3-Dichloropropylene	ND	0.05	ug/g dry	ND				50	
trans-1,3-Dichloropropylene	ND	0.05	ug/g dry	ND				50	
Ethylbenzene	ND	0.05	ug/g dry	ND				50	
Ethylene dibromide (dibromoethane)	ND	0.05	ug/g dry	ND				50	
Hexane	ND	0.05	ug/g dry	ND				50	
Methyl Ethyl Ketone (2-Butanone)	ND	0.50	ug/g dry	ND				50	
Methyl Isobutyl Ketone	ND	0.50	ug/g dry	ND				50	
Methyl tert-butyl ether	ND	0.05	ug/g dry	ND				50	
Methylene Chloride	ND	0.05	ug/g dry	ND				50	
Styrene	ND	0.05	ug/g dry	ND				50	
1,1,1,2-Tetrachloroethane	ND	0.05	ug/g dry	ND				50	
1,1,1,2-Tetrachloroethane	ND	0.05	ug/g dry	ND				50	
Tetrachloroethylene	ND	0.05	ug/g dry	ND				50	
Toluene	ND	0.05	ug/g dry	ND				50	
1,1,1-Trichloroethane	ND	0.05	ug/g dry	ND				50	
1,1,2-Trichloroethane	ND	0.05	ug/g dry	ND				50	
Trichloroethylene	ND	0.05	ug/g dry	ND				50	
Trichlorofluoromethane	ND	0.05	ug/g dry	ND				50	
Vinyl chloride	ND	0.02	ug/g dry	ND				50	
m,p-Xylenes	ND	0.05	ug/g dry	ND				50	
o-Xylene	ND	0.05	ug/g dry	ND				50	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.88</i>		<i>ug/g dry</i>		<i>82.9</i>	<i>50-140</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>1.84</i>		<i>ug/g dry</i>		<i>53.1</i>	<i>50-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>3.46</i>		<i>ug/g dry</i>		<i>99.6</i>	<i>50-140</i>			
Benzene	ND	0.02	ug/g dry	ND				50	
Ethylbenzene	ND	0.05	ug/g dry	ND				50	
Toluene	ND	0.05	ug/g dry	ND				50	
m,p-Xylenes	ND	0.05	ug/g dry	ND				50	
o-Xylene	ND	0.05	ug/g dry	ND				50	
<i>Surrogate: Toluene-d8</i>	<i>3.46</i>		<i>ug/g dry</i>		<i>99.6</i>	<i>50-140</i>			

Certificate of Analysis
Client: Stantec Consulting Ltd. (Ottawa)
Client PO:

Report Date: 19-Sep-2018
Order Date: 13-Sep-2018
Project Description: 122170233

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	181	7	ug/g		90.4	80-120			
F2 PHCs (C10-C16)	115	4	ug/g	23	105	60-140			
F3 PHCs (C16-C34)	261	8	ug/g	35	105	60-140			
F4 PHCs (C34-C50)	131	6	ug/g	ND	96.5	60-140			
Metals									
Antimony	38.0		ug/L	ND	75.6	70-130			
Arsenic	41.3		ug/L	2.0	78.8	70-130			
Barium	81.5		ug/L	36.8	89.5	70-130			
Beryllium	42.9		ug/L	ND	85.1	70-130			
Boron, available	4.70	0.5	ug/g	ND	93.9	70-122			
Boron	48.8		ug/L	9.2	79.2	70-130			
Cadmium	38.8		ug/L	ND	77.2	70-130			
Chromium (VI)	4.8	0.2	ug/g	ND	81.0	70-130			
Chromium	51.2		ug/L	8.8	84.8	70-130			
Cobalt	45.4		ug/L	4.4	81.9	70-130			
Copper	48.8		ug/L	8.2	81.2	70-130			
Lead	50.3		ug/L	4.4	91.7	70-130			
Mercury	3.04		ug/L	ND	100	70-130			
Molybdenum	40.0		ug/L	1.6	76.8	70-130			
Nickel	54.6		ug/L	14.0	81.1	70-130			
Selenium	39.0		ug/L	ND	77.9	70-130			
Silver	38.4		ug/L	ND	76.7	70-130			
Thallium	46.2		ug/L	ND	92.0	70-130			
Uranium	46.9		ug/L	ND	92.1	70-130			
Vanadium	56.6		ug/L	14.2	84.7	70-130			
Zinc	60.4		ug/L	22.1	76.7	70-130			
Semi-Volatiles									
Acenaphthene	0.202	0.02	ug/g	ND	111	50-140			
Acenaphthylene	0.174	0.02	ug/g	ND	95.5	50-140			
Anthracene	0.159	0.02	ug/g	ND	87.2	50-140			
Benzo [a] anthracene	0.149	0.02	ug/g	ND	81.7	50-140			
Benzo [a] pyrene	0.132	0.02	ug/g	ND	72.4	50-140			
Benzo [b] fluoranthene	0.210	0.02	ug/g	ND	115	50-140			
Benzo [g,h,i] perylene	0.140	0.02	ug/g	ND	76.6	50-140			
Benzo [k] fluoranthene	0.182	0.02	ug/g	ND	99.5	50-140			
Chrysene	0.179	0.02	ug/g	ND	98.3	50-140			
Dibenzo [a,h] anthracene	0.158	0.02	ug/g	ND	86.5	50-140			
Fluoranthene	0.175	0.02	ug/g	ND	96.0	50-140			
Fluorene	0.185	0.02	ug/g	ND	102	50-140			
Indeno [1,2,3-cd] pyrene	0.152	0.02	ug/g	ND	83.4	50-140			
1-Methylnaphthalene	0.201	0.02	ug/g	ND	110	50-140			
2-Methylnaphthalene	0.224	0.02	ug/g	ND	123	50-140			
Naphthalene	0.208	0.01	ug/g	ND	114	50-140			
Phenanthrene	0.192	0.02	ug/g	ND	105	50-140			
Pyrene	0.184	0.02	ug/g	ND	101	50-140			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1.54</i>		<i>ug/g</i>		<i>105</i>	<i>50-140</i>			
Volatiles									
Acetone	6.57	0.50	ug/g		65.7	50-140			
Benzene	4.12	0.02	ug/g		103	60-130			
Bromodichloromethane	2.57	0.05	ug/g		64.4	60-130			

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 19-Sep-2018
 Order Date: 13-Sep-2018
 Project Description: 122170233

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Bromoform	2.79	0.05	ug/g		69.9	60-130			
Bromomethane	3.88	0.05	ug/g		97.1	50-140			
Carbon Tetrachloride	2.48	0.05	ug/g		62.1	60-130			
Chlorobenzene	3.03	0.05	ug/g		75.7	60-130			
Chloroform	4.38	0.05	ug/g		109	60-130			
Dibromochloromethane	2.96	0.05	ug/g		74.1	60-130			
Dichlorodifluoromethane	3.90	0.05	ug/g		97.6	50-140			
1,2-Dichlorobenzene	3.70	0.05	ug/g		92.4	60-130			
1,3-Dichlorobenzene	3.65	0.05	ug/g		91.2	60-130			
1,4-Dichlorobenzene	3.52	0.05	ug/g		88.1	60-130			
1,1-Dichloroethane	3.15	0.05	ug/g		78.7	60-130			
1,2-Dichloroethane	2.44	0.05	ug/g		61.1	60-130			
1,1-Dichloroethylene	4.58	0.05	ug/g		114	60-130			
cis-1,2-Dichloroethylene	2.90	0.05	ug/g		72.6	60-130			
trans-1,2-Dichloroethylene	4.62	0.05	ug/g		116	60-130			
1,2-Dichloropropane	2.65	0.05	ug/g		66.4	60-130			
cis-1,3-Dichloropropylene	2.64	0.05	ug/g		65.9	60-130			
trans-1,3-Dichloropropylene	2.72	0.05	ug/g		68.0	60-130			
Ethylbenzene	3.10	0.05	ug/g		77.4	60-130			
Ethylene dibromide (dibromoethane)	3.43	0.05	ug/g		85.9	60-130			
Hexane	4.51	0.05	ug/g		113	60-130			
Methyl Ethyl Ketone (2-Butanone)	6.09	0.50	ug/g		60.9	50-140			
Methyl Isobutyl Ketone	7.52	0.50	ug/g		75.2	50-140			
Methyl tert-butyl ether	6.22	0.05	ug/g		62.2	50-140			
Methylene Chloride	3.96	0.05	ug/g		98.9	60-130			
Styrene	3.14	0.05	ug/g		78.5	60-130			
1,1,1,2-Tetrachloroethane	3.32	0.05	ug/g		82.9	60-130			
1,1,2,2-Tetrachloroethane	2.64	0.05	ug/g		66.1	60-130			
Tetrachloroethylene	2.89	0.05	ug/g		72.3	60-130			
Toluene	3.08	0.05	ug/g		77.0	60-130			
1,1,1-Trichloroethane	2.54	0.05	ug/g		63.4	60-130			
1,1,2-Trichloroethane	2.61	0.05	ug/g		65.3	60-130			
Trichloroethylene	2.54	0.05	ug/g		63.5	60-130			
Trichlorofluoromethane	2.82	0.05	ug/g		70.5	50-140			
Vinyl chloride	4.67	0.02	ug/g		117	50-140			
m,p-Xylenes	5.69	0.05	ug/g		71.1	60-130			
o-Xylene	2.98	0.05	ug/g		74.6	60-130			
Benzene	4.12	0.02	ug/g		103	60-130			
Ethylbenzene	3.10	0.05	ug/g		77.4	60-130			
Toluene	3.08	0.05	ug/g		77.0	60-130			
m,p-Xylenes	5.69	0.05	ug/g		71.1	60-130			
o-Xylene	2.98	0.05	ug/g		74.6	60-130			

Certificate of Analysis
Client: Stantec Consulting Ltd. (Ottawa)
Client PO:

Report Date: 19-Sep-2018
Order Date: 13-Sep-2018
Project Description: 122170233

Qualifier Notes:

None

Sample Data Revisions

None

Work Order Revisions / Comments:

None

Other Report Notes:

n/a: not applicable
ND: Not Detected
MDL: Method Detection Limit
Source Result: Data used as source for matrix and duplicate samples
%REC: Percent recovery.
RPD: Relative percent difference.

Soil results are reported on a dry weight basis when the units are denoted with 'dry'.
Where %Solids is reported, moisture loss includes the loss of volatile hydrocarbons.

CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.



Client Name: <u>Stantec</u>	Project Reference: <u>122170233</u>	Turnaround Time: <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input checked="" type="checkbox"/> Regular Date Required: _____
Contact Name: <u>Allen MacGarvie</u>	Quote #	
Address: <u>1331 Clyde av. Ottawa</u>	PI #	
Telephone:	Email Address: <u>Allen.MacGarvie@stantec.com</u>	

Criteria: O. Reg. 153/04 (As Amended) Table RSC Filing O. Reg. 558/00 PWQO CCME SUB (Storm) SUB (Sanitary) Municipality: _____ Other: _____

Matrix Type: S (Soil/Soil) GW (Ground Water) SW (Surface Water) SS (Storm/Sanitary Sewer) P (Point) A (Air) O (Other)				Required Analyses												
Parcel Order Number: <u>1837491</u>	Matrix	Air Volume	# of Containers	Sample Taken		PH	pH	pH	pH	pH	pH	pH	pH	pH	pH	
				Date	Time											
Sample ID/Location Name																
1	BH18-1-2	S	2	20/8/13	10:00											250 + vial
2	BH18-1-3		2		10:10											↓
3	BH18-1-4		2		10:15	VVV										2x250 + vial
4	BH18-1-5		3		10:20		VVV									250 + vial
5	BH18-1-6		2		10:25											↓
6	BH18-2-1		2		11:00											↓
7	BH18-2-2		2		11:05		VVV									↓
8	BH18-2-3		2		11:10		V									2x250 + vial
9	BH18-2-4		3		11:15											250 + vial
10	BH18-2-5		2		11:20	VV										

Comments: _____
Method of Delivery: Walkin

Relinquished By (Sign): <u>[Signature]</u>	Received by Driver/Depot:	Received at Lab: <u>[Signature]</u>	Verified By: <u>[Signature]</u>
Relinquished By (Print): <u>Chris Salvoeur</u>	Date/Time:	Date/Time: <u>09/13/13 10:36</u>	Date/Time: <u>Sep 14, 13 10:06</u>
Date/Time: <u>20/8/09/13 17:30</u>	Temperature: °C	Temperature: <u>30.5</u> °C	pH Verified (I) By: <u>NA</u>



Client Name: <u>Stantec</u>	Project Reference: <u>122170233</u>	Turnaround Time: <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input checked="" type="checkbox"/> Regular Date Required: _____
Contact Name: <u>Allen MacGarvie</u>	Quote #	
Address: <u>1331 Clyde ave, Ottawa</u>	Phone	
Telephone:	Email Address: <u>Allen.macgarvie@stantec.com</u>	

Criteria: O. Reg. 153/04 (As Amended) Table RSC Filing O. Reg. 558/00 PWQO CCME SUB (Storm) SUB (Sanitary) Municipality: _____ Other: _____

Matrix Type: S (Soil/Soil) GW (Ground Water) SW (Surface Water) SS (Storm Sanitary Sewer) P (Pump) A (Air) O (Other)				Required Analyses													
Parcel Order Number:	Matrix	Air Volume	# of Containers	Sample Taken		PH											
				Date	Time												
1	S		2	2018/09/13	11:20	✓	✓										250+ vial
2			3		11:50												2x 250+ vial
3			2		11:55												250+ vial
4			2		12:00	✓											
5			2		12:05	✓	✓										
6			2		12:10			✓	✓	✓							
7			2		12:35												
8			3		12:40			✓	✓	✓							2x 250+ vial
9			2		12:45												250+ vial
10	✓		2	✓	12:50	✓	✓										"

Comments: _____ Method of Delivery: Walk-in

Relinquished By (Sign): <u>[Signature]</u>	Received by (Driver/Depot): _____	Received at Lab: <u>[Signature]</u>	Verified By: <u>[Signature]</u>
Relinquished By (Print): <u>CHRISTOPHER</u>	Date/Time: _____	Date/Time: <u>2018/09/13 5:30</u>	Date/Time: <u>Sept 14/18 10:00</u>
Date/Time: <u>2018/09/13 1730</u>	Temperature: _____ °C	Temperature: <u>20.5</u> °C	pH Verified [] By: <u>NA</u>

Certificate of Analysis

Stantec Consulting Ltd. (Ottawa)

1331 Clyde Avenue Suite 400
Ottawa, ON K2C 3G4
Attn: Allen MacGarvie

Client PO:
Project: 122170233
Custody: 118156

Report Date: 26-Sep-2018
Order Date: 20-Sep-2018

Order #: 1838511

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Parcel ID	Client ID
1838511-01	MW18-2
1838511-02	MW18-4
1838511-03	MW18-1
1838511-04	Dup-1
1838511-05	TB-1

Approved By:



Dale Robertson, BSc
Laboratory Director

Certificate of Analysis
Client: Stantec Consulting Ltd. (Ottawa)
Client PO:

Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
Project Description: 122170233

Analysis Summary Table

Analysis	Method Reference/Description	Extraction Date	Analysis Date
Anions	EPA 300.1 - IC	21-Sep-18	21-Sep-18
Chromium, hexavalent - water	MOE E3056 - colourimetric	24-Sep-18	24-Sep-18
Cyanide, free	MOE E3015 - Auto Colour	21-Sep-18	24-Sep-18
Mercury by CVAA	EPA 245.2 - Cold Vapour AA	21-Sep-18	21-Sep-18
Metals, ICP-MS	EPA 200.8 - ICP-MS	25-Sep-18	25-Sep-18
PCBs, total	EPA 608 - GC-ECD	24-Sep-18	24-Sep-18
PHC F1	CWS Tier 1 - P&T GC-FID	21-Sep-18	25-Sep-18
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	24-Sep-18	24-Sep-18
REG 153: PAHs by GC-MS	EPA 625 - GC-MS, extraction	25-Sep-18	25-Sep-18
REG 153: VOCs by P&T GC/MS	EPA 624 - P&T GC-MS	21-Sep-18	25-Sep-18

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
 Project Description: 122170233

Client ID:	MW18-2	MW18-4	MW18-1	Dup-1
Sample Date:	09/20/2018 11:50	09/20/2018 13:05	09/20/2018 13:20	09/20/2018 11:50
Sample ID:	1838511-01	1838511-02	1838511-03	1838511-04
MDL/Units	Water	Water	Water	Water

General Inorganics

Cyanide, free	2 ug/L	<2	<2	<2	<2
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Anions

Chloride	1 mg/L	334	108	307	329
Nitrate as N	0.1 mg/L	<0.1	<0.1	<0.1	<0.1
Nitrite as N	0.05 mg/L	<0.05	<0.05	<0.05	<0.05

Metals

Mercury	0.1 ug/L	<0.1	<0.1	<0.1	<0.1
Antimony	0.5 ug/L	<0.5	1.2	<0.5	<0.5
Arsenic	1 ug/L	<1	1	1	<1
Barium	1 ug/L	122	82	188	116
Beryllium	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Boron	10 ug/L	186	84	230	187
Cadmium	0.1 ug/L	<0.1	<0.1	<0.1	<0.1
Chromium	1 ug/L	<1	<1	<1	<1
Chromium (VI)	10 ug/L	<10	<10	<10	<10
Cobalt	0.5 ug/L	1.2	0.7	1.3	1.0
Copper	0.5 ug/L	0.5	<0.5	0.6	<0.5
Lead	0.1 ug/L	<0.1	<0.1	<0.1	<0.1
Molybdenum	0.5 ug/L	2.9	11.7	19.0	2.7
Nickel	1 ug/L	3	3	3	2
Selenium	1 ug/L	<1	<1	<1	<1
Silver	0.1 ug/L	<0.1	<0.1	<0.1	<0.1
Sodium	200 ug/L	210000	172000	195000	211000
Thallium	0.1 ug/L	<0.1	<0.1	<0.1	<0.1
Uranium	0.1 ug/L	1.2	6.2	1.8	1.1
Vanadium	0.5 ug/L	0.6	1.4	0.7	0.5
Zinc	5 ug/L	6	6	6	13

Volatiles

Acetone	5.0 ug/L	<5.0	<5.0	<5.0	<5.0
Benzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Bromoform	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Bromomethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.2 ug/L	<0.2	<0.2	<0.2	<0.2
Chlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
 Project Description: 122170233

	Client ID:	MW18-2	MW18-4	MW18-1	Dup-1
	Sample Date:	09/20/2018 11:50	09/20/2018 13:05	09/20/2018 13:20	09/20/2018 11:50
	Sample ID:	1838511-01	1838511-02	1838511-03	1838511-04
	MDL/Units	Water	Water	Water	Water
Chloroform	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	1.0 ug/L	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
cis-1,3-Dichloropropylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
trans-1,3-Dichloropropylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene, total	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Ethylene dibromide (dibromoethane)	0.2 ug/L	<0.2	<0.2	<0.2	<0.2
Hexane	1.0 ug/L	<1.0	<1.0	<1.0	<1.0
Methyl Ethyl Ketone (2-Butanone)	5.0 ug/L	<5.0	<5.0	<5.0	<5.0
Methyl Isobutyl Ketone	5.0 ug/L	<5.0	<5.0	<5.0	<5.0
Methyl tert-butyl ether	2.0 ug/L	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5.0 ug/L	<5.0	<5.0	<5.0	<5.0
Styrene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Tetrachloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Toluene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Trichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	1.0 ug/L	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
m,p-Xylenes	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
o-Xylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Xylenes, total	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
4-Bromofluorobenzene	Surrogate	121%	116%	113%	122%

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
 Project Description: 122170233

	Client ID: Sample Date: Sample ID:	MW18-2 09/20/2018 11:50 1838511-01	MW18-4 09/20/2018 13:05 1838511-02	MW18-1 09/20/2018 13:20 1838511-03	Dup-1 09/20/2018 11:50 1838511-04
	MDL/Units	Water	Water	Water	Water
Dibromofluoromethane	Surrogate	101%	101%	97.6%	92.9%
Toluene-d8	Surrogate	102%	98.0%	95.3%	98.4%

Hydrocarbons

F1 PHCs (C6-C10)	25 ug/L	<25	<25	<25	<25
F2 PHCs (C10-C16)	100 ug/L	<100	<100	<100	<100
F3 PHCs (C16-C34)	100 ug/L	<100	<100	<100	<100
F4 PHCs (C34-C50)	100 ug/L	<100	<100	<100	<100

Semi-Volatiles

Acenaphthene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Acenaphthylene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Anthracene	0.01 ug/L	<0.01	<0.01	<0.01	<0.01
Benzo [a] anthracene	0.01 ug/L	<0.01	<0.01	<0.01	<0.01
Benzo [a] pyrene	0.01 ug/L	<0.01	<0.01	<0.01	<0.01
Benzo [b] fluoranthene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Benzo [g,h,i] perylene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Benzo [k] fluoranthene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Chrysene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Dibenzo [a,h] anthracene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Fluoranthene	0.01 ug/L	<0.01	<0.01	<0.01	<0.01
Fluorene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Indeno [1,2,3-cd] pyrene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
1-Methylnaphthalene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
2-Methylnaphthalene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Methylnaphthalene (1&2)	0.10 ug/L	<0.10	<0.10	<0.10	<0.10
Naphthalene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Phenanthrene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Pyrene	0.01 ug/L	<0.01	<0.01	<0.01	<0.01
2-Fluorobiphenyl	Surrogate	91.9%	84.6%	82.8%	85.9%
Terphenyl-d14	Surrogate	109%	98.7%	107%	107%

PCBs

PCBs, total	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Decachlorobiphenyl	Surrogate	54.2% [3]	96.0%	84.4%	77.1%

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
 Project Description: 122170233

Client ID:	TB-1	-	-	-
Sample Date:	09/19/2018 14:00	-	-	-
Sample ID:	1838511-05	-	-	-
MDL/Units	Water	-	-	-

General Inorganics

Cyanide, free	2 ug/L	<2	-	-	-
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Anions

Chloride	1 mg/L	<1	-	-	-
Nitrate as N	0.1 mg/L	<0.1	-	-	-
Nitrite as N	0.05 mg/L	<0.05	-	-	-

Metals

Mercury	0.1 ug/L	<0.1	-	-	-
Antimony	0.5 ug/L	<0.5	-	-	-
Arsenic	1 ug/L	<1	-	-	-
Barium	1 ug/L	<1	-	-	-
Beryllium	0.5 ug/L	<0.5	-	-	-
Boron	10 ug/L	<10	-	-	-
Cadmium	0.1 ug/L	<0.1	-	-	-
Chromium	1 ug/L	<1	-	-	-
Chromium (VI)	10 ug/L	<10	-	-	-
Cobalt	0.5 ug/L	<0.5	-	-	-
Copper	0.5 ug/L	<0.5	-	-	-
Lead	0.1 ug/L	<0.1	-	-	-
Molybdenum	0.5 ug/L	<0.5	-	-	-
Nickel	1 ug/L	<1	-	-	-
Selenium	1 ug/L	<1	-	-	-
Silver	0.1 ug/L	<0.1	-	-	-
Sodium	200 ug/L	<200	-	-	-
Thallium	0.1 ug/L	<0.1	-	-	-
Uranium	0.1 ug/L	<0.1	-	-	-
Vanadium	0.5 ug/L	<0.5	-	-	-
Zinc	5 ug/L	<5	-	-	-

Volatiles

Acetone	5.0 ug/L	<5.0	-	-	-
Benzene	0.5 ug/L	<0.5	-	-	-
Bromodichloromethane	0.5 ug/L	<0.5	-	-	-
Bromoform	0.5 ug/L	<0.5	-	-	-
Bromomethane	0.5 ug/L	<0.5	-	-	-
Carbon Tetrachloride	0.2 ug/L	<0.2	-	-	-
Chlorobenzene	0.5 ug/L	<0.5	-	-	-

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
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Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
 Project Description: 122170233

	Client ID:	TB-1	-	-	-
	Sample Date:	09/19/2018 14:00	-	-	-
	Sample ID:	1838511-05	-	-	-
	MDL/Units	Water	-	-	-
Chloroform	0.5 ug/L	<0.5	-	-	-
Dibromochloromethane	0.5 ug/L	<0.5	-	-	-
Dichlorodifluoromethane	1.0 ug/L	<1.0	-	-	-
1,2-Dichlorobenzene	0.5 ug/L	<0.5	-	-	-
1,3-Dichlorobenzene	0.5 ug/L	<0.5	-	-	-
1,4-Dichlorobenzene	0.5 ug/L	<0.5	-	-	-
1,1-Dichloroethane	0.5 ug/L	<0.5	-	-	-
1,2-Dichloroethane	0.5 ug/L	<0.5	-	-	-
1,1-Dichloroethylene	0.5 ug/L	<0.5	-	-	-
cis-1,2-Dichloroethylene	0.5 ug/L	<0.5	-	-	-
trans-1,2-Dichloroethylene	0.5 ug/L	<0.5	-	-	-
1,2-Dichloropropane	0.5 ug/L	<0.5	-	-	-
cis-1,3-Dichloropropylene	0.5 ug/L	<0.5	-	-	-
trans-1,3-Dichloropropylene	0.5 ug/L	<0.5	-	-	-
1,3-Dichloropropene, total	0.5 ug/L	<0.5	-	-	-
Ethylbenzene	0.5 ug/L	<0.5	-	-	-
Ethylene dibromide (dibromoethar	0.2 ug/L	<0.2	-	-	-
Hexane	1.0 ug/L	<1.0	-	-	-
Methyl Ethyl Ketone (2-Butanone)	5.0 ug/L	<5.0	-	-	-
Methyl Isobutyl Ketone	5.0 ug/L	<5.0	-	-	-
Methyl tert-butyl ether	2.0 ug/L	<2.0	-	-	-
Methylene Chloride	5.0 ug/L	<5.0	-	-	-
Styrene	0.5 ug/L	<0.5	-	-	-
1,1,1,2-Tetrachloroethane	0.5 ug/L	<0.5	-	-	-
1,1,2,2-Tetrachloroethane	0.5 ug/L	<0.5	-	-	-
Tetrachloroethylene	0.5 ug/L	<0.5	-	-	-
Toluene	0.5 ug/L	<0.5	-	-	-
1,1,1-Trichloroethane	0.5 ug/L	<0.5	-	-	-
1,1,2-Trichloroethane	0.5 ug/L	<0.5	-	-	-
Trichloroethylene	0.5 ug/L	<0.5	-	-	-
Trichlorofluoromethane	1.0 ug/L	<1.0	-	-	-
Vinyl chloride	0.5 ug/L	<0.5	-	-	-
m,p-Xylenes	0.5 ug/L	<0.5	-	-	-
o-Xylene	0.5 ug/L	<0.5	-	-	-
Xylenes, total	0.5 ug/L	<0.5	-	-	-

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
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Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
 Project Description: 122170233

	Client ID:	TB-1	-	-	-
	Sample Date:	09/19/2018 14:00	-	-	-
	Sample ID:	1838511-05	-	-	-
	MDL/Units	Water	-	-	-
4-Bromofluorobenzene	Surrogate	121%	-	-	-
Dibromofluoromethane	Surrogate	99.6%	-	-	-
Toluene-d8	Surrogate	97.0%	-	-	-

Hydrocarbons

F1 PHCs (C6-C10)	25 ug/L	<25	-	-	-
F2 PHCs (C10-C16)	100 ug/L	<100	-	-	-
F3 PHCs (C16-C34)	100 ug/L	<100	-	-	-
F4 PHCs (C34-C50)	100 ug/L	<100	-	-	-

Semi-Volatiles

Acenaphthene	0.05 ug/L	<0.05	-	-	-
Acenaphthylene	0.05 ug/L	<0.05	-	-	-
Anthracene	0.01 ug/L	<0.01	-	-	-
Benzo [a] anthracene	0.01 ug/L	<0.01	-	-	-
Benzo [a] pyrene	0.01 ug/L	<0.01	-	-	-
Benzo [b] fluoranthene	0.05 ug/L	<0.05	-	-	-
Benzo [g,h,i] perylene	0.05 ug/L	<0.05	-	-	-
Benzo [k] fluoranthene	0.05 ug/L	<0.05	-	-	-
Chrysene	0.05 ug/L	<0.05	-	-	-
Dibenzo [a,h] anthracene	0.05 ug/L	<0.05	-	-	-
Fluoranthene	0.01 ug/L	<0.01	-	-	-
Fluorene	0.05 ug/L	<0.05	-	-	-
Indeno [1,2,3-cd] pyrene	0.05 ug/L	<0.05	-	-	-
1-Methylnaphthalene	0.05 ug/L	<0.05	-	-	-
2-Methylnaphthalene	0.05 ug/L	<0.05	-	-	-
Methylnaphthalene (1&2)	0.10 ug/L	<0.10	-	-	-
Naphthalene	0.05 ug/L	<0.05	-	-	-
Phenanthrene	0.05 ug/L	<0.05	-	-	-
Pyrene	0.01 ug/L	<0.01	-	-	-
2-Fluorobiphenyl	Surrogate	87.7%	-	-	-
Terphenyl-d14	Surrogate	108%	-	-	-

PCBs

PCBs, total	0.05 ug/L	<0.05	-	-	-
Decachlorobiphenyl	Surrogate	81.5%	-	-	-

Certificate of Analysis
Client: **Stantec Consulting Ltd. (Ottawa)**
Client PO:

Report Date: 26-Sep-2018
Order Date: 20-Sep-2018
Project Description: **122170233**

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Anions									
Chloride	ND	1	mg/L						
Nitrate as N	ND	0.1	mg/L						
Nitrite as N	ND	0.05	mg/L						
General Inorganics									
Cyanide, free	ND	2	ug/L						
Hydrocarbons									
F1 PHCs (C6-C10)	ND	25	ug/L						
F2 PHCs (C10-C16)	ND	100	ug/L						
F3 PHCs (C16-C34)	ND	100	ug/L						
F4 PHCs (C34-C50)	ND	100	ug/L						
Metals									
Mercury	ND	0.1	ug/L						
Antimony	ND	0.5	ug/L						
Arsenic	ND	1	ug/L						
Barium	ND	1	ug/L						
Beryllium	ND	0.5	ug/L						
Boron	ND	10	ug/L						
Cadmium	ND	0.1	ug/L						
Chromium (VI)	ND	10	ug/L						
Chromium	ND	1	ug/L						
Cobalt	ND	0.5	ug/L						
Copper	ND	0.5	ug/L						
Lead	ND	0.1	ug/L						
Molybdenum	ND	0.5	ug/L						
Nickel	ND	1	ug/L						
Selenium	ND	1	ug/L						
Silver	ND	0.1	ug/L						
Sodium	ND	200	ug/L						
Thallium	ND	0.1	ug/L						
Uranium	ND	0.1	ug/L						
Vanadium	ND	0.5	ug/L						
Zinc	ND	5	ug/L						
PCBs									
PCBs, total	ND	0.05	ug/L						
Surrogate: Decachlorobiphenyl	0.392		ug/L		78.5	60-140			
Semi-Volatiles									
Acenaphthene	ND	0.05	ug/L						
Acenaphthylene	ND	0.05	ug/L						
Anthracene	ND	0.01	ug/L						
Benzo [a] anthracene	ND	0.01	ug/L						
Benzo [a] pyrene	ND	0.01	ug/L						
Benzo [b] fluoranthene	ND	0.05	ug/L						
Benzo [g,h,i] perylene	ND	0.05	ug/L						
Benzo [k] fluoranthene	ND	0.05	ug/L						
Chrysene	ND	0.05	ug/L						
Dibenzo [a,h] anthracene	ND	0.05	ug/L						
Fluoranthene	ND	0.01	ug/L						
Fluorene	ND	0.05	ug/L						
Indeno [1,2,3-cd] pyrene	ND	0.05	ug/L						
1-Methylnaphthalene	ND	0.05	ug/L						
2-Methylnaphthalene	ND	0.05	ug/L						
Methylnaphthalene (1&2)	ND	0.10	ug/L						
Naphthalene	ND	0.05	ug/L						
Phenanthrene	ND	0.05	ug/L						
Pyrene	ND	0.01	ug/L						
Surrogate: 2-Fluorobiphenyl	17.6		ug/L		88.0	50-140			
Surrogate: Terphenyl-d14	20.8		ug/L		104	50-140			

Certificate of Analysis
Client: Stantec Consulting Ltd. (Ottawa)
Client PO:

Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
Project Description: 122170233

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Volatiles									
Acetone	ND	5.0	ug/L						
Benzene	ND	0.5	ug/L						
Bromodichloromethane	ND	0.5	ug/L						
Bromoform	ND	0.5	ug/L						
Bromomethane	ND	0.5	ug/L						
Carbon Tetrachloride	ND	0.2	ug/L						
Chlorobenzene	ND	0.5	ug/L						
Chloroform	ND	0.5	ug/L						
Dibromochloromethane	ND	0.5	ug/L						
Dichlorodifluoromethane	ND	1.0	ug/L						
1,2-Dichlorobenzene	ND	0.5	ug/L						
1,3-Dichlorobenzene	ND	0.5	ug/L						
1,4-Dichlorobenzene	ND	0.5	ug/L						
1,1-Dichloroethane	ND	0.5	ug/L						
1,2-Dichloroethane	ND	0.5	ug/L						
1,1-Dichloroethylene	ND	0.5	ug/L						
cis-1,2-Dichloroethylene	ND	0.5	ug/L						
trans-1,2-Dichloroethylene	ND	0.5	ug/L						
1,2-Dichloropropane	ND	0.5	ug/L						
cis-1,3-Dichloropropylene	ND	0.5	ug/L						
trans-1,3-Dichloropropylene	ND	0.5	ug/L						
1,3-Dichloropropene, total	ND	0.5	ug/L						
Ethylbenzene	ND	0.5	ug/L						
Ethylene dibromide (dibromoethane)	ND	0.2	ug/L						
Hexane	ND	1.0	ug/L						
Methyl Ethyl Ketone (2-Butanone)	ND	5.0	ug/L						
Methyl Isobutyl Ketone	ND	5.0	ug/L						
Methyl tert-butyl ether	ND	2.0	ug/L						
Methylene Chloride	ND	5.0	ug/L						
Styrene	ND	0.5	ug/L						
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L						
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L						
Tetrachloroethylene	ND	0.5	ug/L						
Toluene	ND	0.5	ug/L						
1,1,1-Trichloroethane	ND	0.5	ug/L						
1,1,2-Trichloroethane	ND	0.5	ug/L						
Trichloroethylene	ND	0.5	ug/L						
Trichlorofluoromethane	ND	1.0	ug/L						
Vinyl chloride	ND	0.5	ug/L						
m,p-Xylenes	ND	0.5	ug/L						
o-Xylene	ND	0.5	ug/L						
Xylenes, total	ND	0.5	ug/L						
Surrogate: 4-Bromofluorobenzene	86.2		ug/L		108	50-140			
Surrogate: Dibromofluoromethane	67.4		ug/L		84.2	50-140			
Surrogate: Toluene-d8	71.6		ug/L		89.4	50-140			

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
 Project Description: 122170233

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Anions									
Chloride	642	5	mg/L	642			0.0	10	
Nitrate as N	ND	0.1	mg/L	ND				20	
Nitrite as N	ND	0.05	mg/L	ND				20	
General Inorganics									
Cyanide, free	ND	2	ug/L	ND				20	
Hydrocarbons									
F1 PHCs (C6-C10)	ND	25	ug/L	ND				30	
Metals									
Mercury	ND	0.1	ug/L	ND			0.0	20	
Antimony	ND	0.5	ug/L	ND			0.0	20	
Arsenic	ND	1	ug/L	ND			0.0	20	
Barium	28.2	1	ug/L	29.3			3.8	20	
Beryllium	0.51	0.5	ug/L	ND			0.0	20	
Boron	28	10	ug/L	28			0.0	20	
Cadmium	ND	0.1	ug/L	ND			0.0	20	
Chromium (VI)	ND	10	ug/L	ND				20	
Chromium	ND	1	ug/L	ND			0.0	20	
Cobalt	ND	0.5	ug/L	ND			0.0	20	
Copper	1.07	0.5	ug/L	1.02			4.1	20	
Lead	ND	0.1	ug/L	ND			0.0	20	
Molybdenum	1.44	0.5	ug/L	1.37			5.3	20	
Nickel	ND	1	ug/L	ND			0.0	20	
Selenium	ND	1	ug/L	ND			0.0	20	
Silver	ND	0.1	ug/L	ND			0.0	20	
Sodium	16000	200	ug/L	15900			0.9	20	
Thallium	ND	0.1	ug/L	ND			0.0	20	
Uranium	ND	0.1	ug/L	ND			0.0	20	
Vanadium	ND	0.5	ug/L	ND			0.0	20	
Zinc	13	5	ug/L	8			54.2	20	
Volatiles									
Acetone	ND	5.0	ug/L	ND				30	
Benzene	ND	0.5	ug/L	ND				30	
Bromodichloromethane	ND	0.5	ug/L	ND				30	
Bromoform	ND	0.5	ug/L	ND				30	
Bromomethane	ND	0.5	ug/L	ND				30	
Carbon Tetrachloride	ND	0.2	ug/L	ND				30	
Chlorobenzene	ND	0.5	ug/L	ND				30	
Chloroform	ND	0.5	ug/L	ND				30	
Dibromochloromethane	ND	0.5	ug/L	ND				30	
Dichlorodifluoromethane	ND	1.0	ug/L	ND				30	
1,2-Dichlorobenzene	ND	0.5	ug/L	ND				30	
1,3-Dichlorobenzene	ND	0.5	ug/L	ND				30	
1,4-Dichlorobenzene	ND	0.5	ug/L	ND				30	
1,1-Dichloroethane	24.5	0.5	ug/L	25.2			2.9	30	
1,2-Dichloroethane	ND	0.5	ug/L	ND				30	
1,1-Dichloroethylene	10.8	0.5	ug/L	10.8			0.6	30	
cis-1,2-Dichloroethylene	ND	0.5	ug/L	ND				30	
trans-1,2-Dichloroethylene	ND	0.5	ug/L	ND				30	
1,2-Dichloropropane	ND	0.5	ug/L	ND				30	
cis-1,3-Dichloropropylene	ND	0.5	ug/L	ND				30	
trans-1,3-Dichloropropylene	ND	0.5	ug/L	ND				30	
Ethylbenzene	ND	0.5	ug/L	ND				30	
Ethylene dibromide (dibromoethane)	ND	0.2	ug/L	ND				30	
Hexane	ND	1.0	ug/L	ND				30	
Methyl Ethyl Ketone (2-Butanone)	ND	5.0	ug/L	ND				30	
Methyl Isobutyl Ketone	ND	5.0	ug/L	ND				30	

Certificate of Analysis
Client: Stantec Consulting Ltd. (Ottawa)
Client PO:

Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
Project Description: 122170233

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Methyl tert-butyl ether	ND	2.0	ug/L	ND				30	
Methylene Chloride	ND	5.0	ug/L	ND				30	
Styrene	ND	0.5	ug/L	ND				30	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	ND				30	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	ND				30	
Tetrachloroethylene	ND	0.5	ug/L	ND				30	
Toluene	ND	0.5	ug/L	ND				30	
1,1,1-Trichloroethane	124	0.5	ug/L	129			3.5	30	
1,1,2-Trichloroethane	ND	0.5	ug/L	ND				30	
Trichloroethylene	6.30	0.5	ug/L	7.11			12.1	30	
Trichlorofluoromethane	ND	1.0	ug/L	ND				30	
Vinyl chloride	ND	0.5	ug/L	ND				30	
m,p-Xylenes	ND	0.5	ug/L	ND				30	
o-Xylene	ND	0.5	ug/L	ND				30	
Surrogate: 4-Bromofluorobenzene	87.4		ug/L		109	50-140			
Surrogate: Dibromofluoromethane	69.3		ug/L		86.6	50-140			
Surrogate: Toluene-d8	70.6		ug/L		88.2	50-140			

Certificate of Analysis
 Client: Stantec Consulting Ltd. (Ottawa)
 Client PO:

Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
 Project Description: 122170233

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Anions									
Chloride	12.0	1	mg/L	2.15	98.8	78-112			
Nitrate as N	1.07	0.1	mg/L	ND	107	81-112			
Nitrite as N	0.987	0.05	mg/L	ND	98.7	76-117			
General Inorganics									
Cyanide, free	38.3	2	ug/L	ND	128	70-130			
Hydrocarbons									
F1 PHCs (C6-C10)	2020	25	ug/L		101	68-117			
F2 PHCs (C10-C16)	1580	100	ug/L		98.8	60-140			
F3 PHCs (C16-C34)	3790	100	ug/L		96.7	60-140			
F4 PHCs (C34-C50)	2090	100	ug/L		84.3	60-140			
Metals									
Mercury	2.92	0.1	ug/L	ND	97.2	70-130			
Arsenic	47.7		ug/L	ND	94.3	80-120			
Barium	88.4		ug/L	29.3	118	80-120			
Beryllium	62.0		ug/L	ND	124	80-120			QM-07
Boron	80		ug/L	28	104	80-120			
Cadmium	60.9		ug/L	ND	122	80-120			
Chromium (VI)	197	10	ug/L	ND	98.5	70-130			
Cobalt	57.9		ug/L	ND	116	80-120			
Copper	60.7		ug/L	1.02	119	80-120			
Lead	43.1		ug/L	ND	86.1	80-120			
Molybdenum	55.6		ug/L	1.37	108	80-120			
Nickel	59.6		ug/L	ND	118	80-120			
Selenium	46.1		ug/L	ND	91.9	80-120			
Silver	45.2		ug/L	ND	90.3	80-120			
Thallium	41.8		ug/L	ND	83.7	80-120			
Uranium	42.9		ug/L	ND	85.7	80-120			
Vanadium	63.0		ug/L	ND	126	80-120			QM-07
Zinc	65		ug/L	8	115	80-120			
PCBs									
PCBs, total	0.910	0.05	ug/L		91.0	60-140			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.349</i>		<i>ug/L</i>		<i>69.9</i>	<i>60-140</i>			
Semi-Volatiles									
Acenaphthene	4.65	0.05	ug/L		92.9	50-140			
Acenaphthylene	4.03	0.05	ug/L		80.5	50-140			
Anthracene	3.86	0.01	ug/L		77.2	50-140			
Benzo [a] anthracene	3.49	0.01	ug/L		69.8	50-140			
Benzo [a] pyrene	3.17	0.01	ug/L		63.4	50-140			
Benzo [b] fluoranthene	4.85	0.05	ug/L		97.0	50-140			
Benzo [g,h,i] perylene	3.14	0.05	ug/L		62.8	50-140			
Benzo [k] fluoranthene	5.71	0.05	ug/L		114	50-140			
Chrysene	4.15	0.05	ug/L		83.0	50-140			
Dibenzo [a,h] anthracene	3.79	0.05	ug/L		75.8	50-140			
Fluoranthene	4.15	0.01	ug/L		82.9	50-140			
Fluorene	4.01	0.05	ug/L		80.2	50-140			
Indeno [1,2,3-cd] pyrene	3.70	0.05	ug/L		74.1	50-140			
1-Methylnaphthalene	4.59	0.05	ug/L		91.8	50-140			
2-Methylnaphthalene	5.09	0.05	ug/L		102	50-140			
Naphthalene	4.74	0.05	ug/L		94.8	50-140			
Phenanthrene	4.03	0.05	ug/L		80.6	50-140			

Certificate of Analysis
Client: Stantec Consulting Ltd. (Ottawa)
Client PO:

Report Date: 26-Sep-2018
 Order Date: 20-Sep-2018
Project Description: 122170233

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Pyrene	4.09	0.01	ug/L		81.9	50-140			
Volatiles									
Acetone	83.7	5.0	ug/L		83.7	50-140			
Benzene	36.8	0.5	ug/L		92.0	60-130			
Bromodichloromethane	43.6	0.5	ug/L		109	60-130			
Bromoform	45.7	0.5	ug/L		114	60-130			
Bromomethane	30.6	0.5	ug/L		76.5	50-140			
Carbon Tetrachloride	47.8	0.2	ug/L		120	60-130			
Chlorobenzene	37.6	0.5	ug/L		94.0	60-130			
Chloroform	39.6	0.5	ug/L		99.0	60-130			
Dibromochloromethane	44.3	0.5	ug/L		111	60-130			
Dichlorodifluoromethane	38.6	1.0	ug/L		96.6	50-140			
1,2-Dichlorobenzene	36.4	0.5	ug/L		91.0	60-130			
1,3-Dichlorobenzene	35.3	0.5	ug/L		88.2	60-130			
1,4-Dichlorobenzene	35.4	0.5	ug/L		88.5	60-130			
1,1-Dichloroethane	37.4	0.5	ug/L		93.5	60-130			
1,2-Dichloroethane	39.7	0.5	ug/L		99.2	60-130			
1,1-Dichloroethylene	46.6	0.5	ug/L		116	60-130			
cis-1,2-Dichloroethylene	39.8	0.5	ug/L		99.5	60-130			
trans-1,2-Dichloroethylene	46.9	0.5	ug/L		117	60-130			
1,2-Dichloropropane	36.8	0.5	ug/L		92.0	60-130			
cis-1,3-Dichloropropylene	45.8	0.5	ug/L		114	60-130			
trans-1,3-Dichloropropylene	47.4	0.5	ug/L		118	60-130			
Ethylbenzene	34.8	0.5	ug/L		86.9	60-130			
Ethylene dibromide (dibromoethane)	33.8	0.2	ug/L		84.4	60-130			
Hexane	49.8	1.0	ug/L		125	60-130			
Methyl Ethyl Ketone (2-Butanone)	80.8	5.0	ug/L		80.8	50-140			
Methyl Isobutyl Ketone	73.3	5.0	ug/L		73.3	50-140			
Methyl tert-butyl ether	95.8	2.0	ug/L		95.8	50-140			
Methylene Chloride	40.8	5.0	ug/L		102	60-130			
Styrene	33.2	0.5	ug/L		83.0	60-130			
1,1,1,2-Tetrachloroethane	42.8	0.5	ug/L		107	60-130			
1,1,2,2-Tetrachloroethane	33.8	0.5	ug/L		84.6	60-130			
Tetrachloroethylene	38.6	0.5	ug/L		96.6	60-130			
Toluene	34.8	0.5	ug/L		86.9	60-130			
1,1,1-Trichloroethane	44.8	0.5	ug/L		112	60-130			
1,1,2-Trichloroethane	35.7	0.5	ug/L		89.2	60-130			
Trichloroethylene	37.9	0.5	ug/L		94.8	60-130			
Trichlorofluoromethane	49.2	1.0	ug/L		123	60-130			
Vinyl chloride	34.0	0.5	ug/L		85.1	50-140			
m,p-Xylenes	77.0	0.5	ug/L		96.2	60-130			
o-Xylene	37.5	0.5	ug/L		93.8	60-130			

Certificate of Analysis
Client: **Stantec Consulting Ltd. (Ottawa)**
Client PO:

Report Date: 26-Sep-2018
Order Date: 20-Sep-2018
Project Description: **122170233**

Qualifier Notes:

Sample Qualifiers :

3 : The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QC Qualifiers :

QM-07 : The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on other acceptable QC.

QS-02 : Spike level outside of control limits. Analysis batch accepted based on other QC included in the batch.

Sample Data Revisions

None

Work Order Revisions / Comments:

None

Other Report Notes:

n/a: not applicable

ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.



Client Name: <u>Stantec</u>	Project Reference: <u>1221 70233</u>	Turnaround Time: <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input checked="" type="checkbox"/> Regular Date Required: _____
Contact Name: <u>Allen MacGavrie</u>	Quote #	
Address: <u>1331 Clyde Ave</u>	PO #	
Telephone:	Email Address: <u>allen.macgavrie@stantec.com</u>	

Criteria: O. Reg. 153/04 (As Amended) Table 3 RSC Filing O. Reg. 558/00 PWQO CCME SUB (Storm) SUB (Sanitary) Municipality: _____ Other: _____

Matrix Type: S (Soil/Sed) GW (Ground Water) SW (Surface Water) SS (Storm Sanitary Sewer) P (Pond) A (Air) O (Other)				Required Analyses											
Paracel Order Number: <u>1838511</u>		Matrix	Air Volume	# of Containers	Sample Taken		PHC/PT-F-4-BTEX	VOCs	PAHs	Metals by ICP	Pb	CrVI	H (HWS)	PCBs	CN/Cl, No3, No3
Sample ID/Location Name					Date	Time									
1	MWB-2	GW		10	2018/09/20	11:50	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	MWB-4 ✓	↓		10	↓	13:05	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	MWB-1 ✓	↓		10	↓	13:20	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Dup-1	↓		10	↓	11:50	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	TB-1 ✓	↓		10	109 Sep 19, 2018	14:00	✓	✓	✓	✓	✓	✓	✓	✓	✓
6															
7															
8															
9															
10															

Comments: Gen Chem. bottle in MWB-1 only ~ 1/4 full
Metals, Hg, CrVI field filtered.

Method of Delivery: Walk

Relinquished By (Sign): <u>[Signature]</u>	Received by Driver/Depot:	Received at Lab: <u>[Signature]</u>	Verified By: <u>[Signature]</u>
Relinquished By (Print): <u>Chris Jolicœur</u>	Date/Time:	Date/Time: <u>Sept 20, 2018</u>	Date/Time: <u>Sept 20, 18 3:25</u>
Date/Time: <u>2018/09/20 14:15</u>	Temperature: °C	Temperature: <u>21.6 °C</u>	pH Verified [] By: <u>[Signature]</u>

Appendix G Sieve Analysis
December 11, 2018

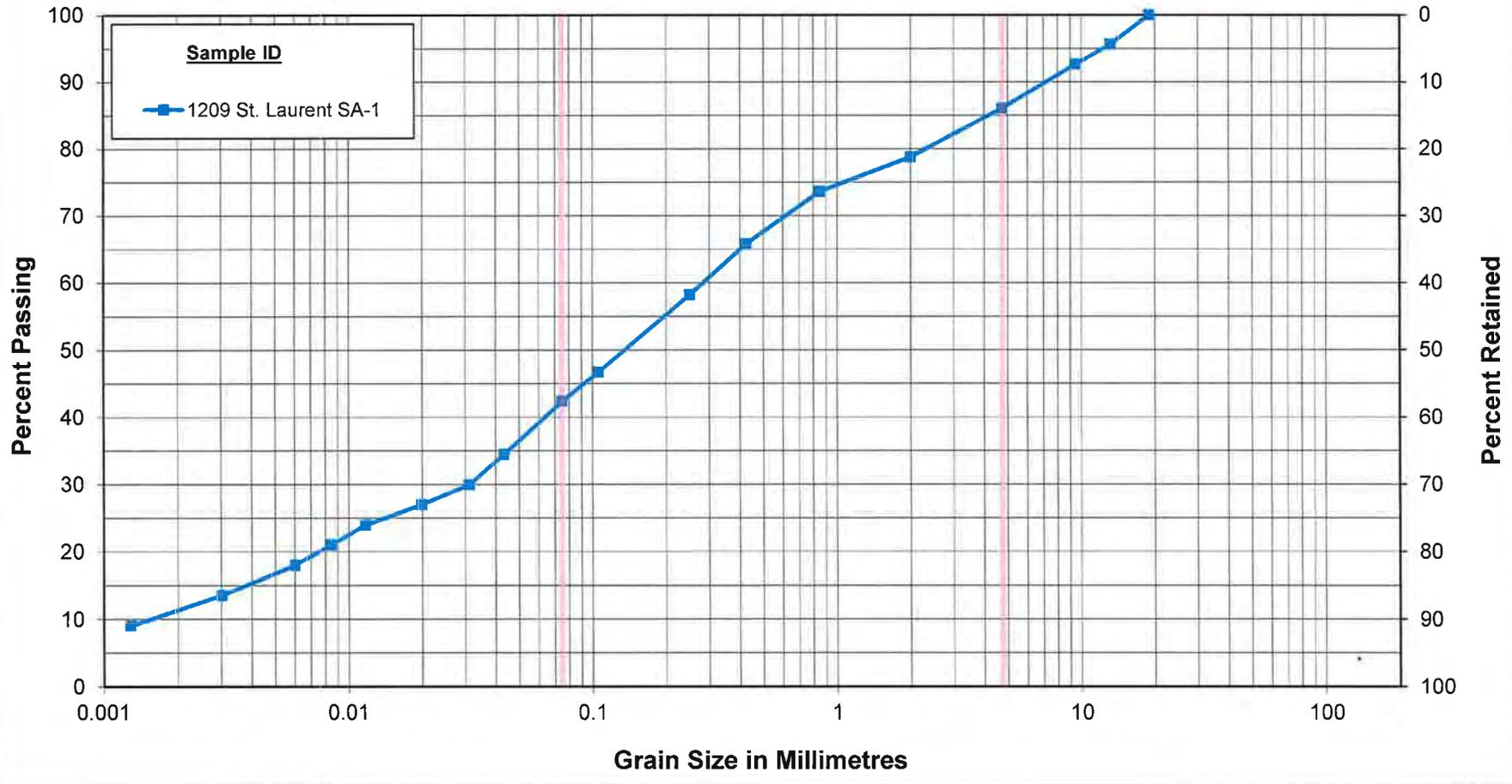
Appendix G SIEVE ANALYSIS



Unified Soil Classification System

	SAND			Gravel	
CLAY & SILT	Fine	Medium	Coarse	Fine	Coarse

U.S. Std. Sieve No. 200 100 50 30 16 8 4



GRAIN SIZE DISTRIBUTION

City of Ottawa

Ph I ESA 1209 St. Laurent Blvd

Figure No.

Project No. 122170233



2781 Lancaster Road, Suite 101
Ottawa ON, K1B 1A7

Particle-Size Analysis of Soils

LS702

ASSHTO T 88

PROJECT DETAILS			
Client:	City of Ottawa	Project No.:	122170233
Project:	Ph I ESA 1209 St. Laurent Blvd	Test Method:	LS702
Material Type:	Soil	Sampled By:	Stantec, Chris Jolicoeur
Source:	1209 St. Laurent	Date Sampled:	September 14, 2018
Sample No.:	SA-1	Tested By:	Brian Prevost
Sample Depth:	N/A	Date Tested:	September 18, 2018

WASH TEST DATA	
Oven Dry Mass In Hydrometer Analysis (g)	51.48
Sample Weight after Hydrometer and Wash (g)	24.82
Percent Passing No. 200 Sieve (%)	51.8
Percent Passing Corrected (%)	40.76

PERCENT LOSS IN SIEVE	
Sample Weight Before Sieve (g)	975.40
Sample Weight After Sieve (g)	973.40
Percent Loss in Sieve (%)	0.21

SOIL INFORMATION		
Liquid Limit (LL)		
Plasticity Index (PI)		
Soil Classification		
Specific Gravity (G _s)	2.750	
Sg. Correction Factor (α)	0.978	
Mass of Dispersing Agent/Litre	40	g

CALCULATION OF DRY SOIL MASS	
Oven Dried Mass (W _o), (g)	100.52
Air Dried Mass (W _a), (g)	101.64
Hygroscopic Corr. Factor (F=W _a /W _o)	0.9890
Air Dried Mass in Analysis (M _a), (g)	52.05
Oven Dried Mass in Analysis (M _o), (g)	51.48
Percent Passing 2.0 mm Sieve (P _{2.0}), (%)	78.71
Sample Represented (W), (g)	65.40

HYDROMETER DETAILS	
Volume of Bulb (V _b), (cm ³)	63.0
Length of Bulb (L ₂), (cm)	14.47
Length from '0' Reading to Top of Bulb (L ₁), (cm)	10.29
Scale Dimension (h _s), (cm/Div)	0.155
Cross-Sectional Area of Cylinder (A), (cm ²)	27.2
Meniscus Correction (H _m), (g/L)	1.0

SIEVE ANALYSIS		
Sieve Size mm	Cum. Wt. Retained	Percent Passing
75.0		100.0
63.0		100.0
53.0		100.0
37.5		100.0
26.5		100.0
19.0	0.0	100.0
13.2	42.5	95.6
9.5	72.0	92.6
4.75	136.0	86.1
2.00	207.7	78.7
Total (C + F)¹	973.40	
0.850	3.36	73.57
0.425	8.47	65.76
0.250	13.43	58.17
0.106	20.93	46.70
0.075	23.77	42.36
PAN	24.37	

Note 1: (C + F) = Coarse + Fine

START TIME 10:29 AM

HYDROMETER ANALYSIS											
Date	Time	Elapsed Time T Mins	H _s Divisions g/L	H _c Divisions g/L	Temperature T _c °C	Corrected Reading R = H _s - H _c g/L	Percent Passing P %	L cm	η Poise	K	Diameter D mm
18-Sep-18	10:30 AM	1	30.0	7.0	23.5	23.0	34.41	11.56191	9.2843	0.0127	0.0433
18-Sep-18	10:31 AM	2	27.0	7.0	23.5	20.0	29.92	12.02691	9.2843	0.0127	0.0313
18-Sep-18	10:34 AM	5	25.0	7.0	23.5	18.0	26.93	12.33691	9.2843	0.0127	0.0200
18-Sep-18	10:44 AM	15	23.0	7.0	23.0	16.0	23.93	12.64691	9.3925	0.0128	0.0118
18-Sep-18	10:59 AM	30	21.0	7.0	22.5	14.0	20.94	12.95691	9.5030	0.0129	0.0085
18-Sep-18	11:29 AM	60	19.0	7.0	22.5	12.0	17.95	13.26691	9.5030	0.0129	0.0061
18-Sep-18	2:39 PM	250	16.0	7.0	22.0	9.0	13.46	13.73191	9.6157	0.0130	0.0030
19-Sep-18	10:29 AM	1440	13.0	7.0	21.5	6.0	8.98	14.19691	9.7308	0.0130	0.0013

Remarks:

Reviewed By: Brian Prevost
Date: September 20/2018



Phase I Environmental Site Assessment

1200 Lemieux Street and 1209
St. Laurent Boulevard
Ottawa, Ontario

Prepared for:

12401304 Canada Inc.

14 Third Street East
Cornwall, ON K6H 2C7

November 24, 2020

Pinchin File: 283372



Phase I Environmental Site Assessment

1200 Lemieux Street and 1209 St. Laurent Boulevard, Ottawa, Ontario
12401304 Canada Inc.

November 24, 2020

Pinchin File: 283372

Issued To: 12401304 Canada Inc.
Issued On: November 24, 2020
Pinchin File: 283372
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EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained on October 28, 2020 through an Authorization to Proceed, Limitation of Liability and Terms of Engagement contract form signed by 12401304 Canada Inc. (Client) to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 1200 Lemieux Street and 1209 St. Laurent Boulevard, Ottawa, Ontario (hereafter referred to as the Site).

The Site is vacant and undeveloped, free of any permanent structures and/or buildings.

Pinchin was advised by the Client that the purpose of the Phase I ESA was to assess potential issues of environmental concern in relation to the potential acquisition and financing of the Site.

The Phase I ESA was completed in general accordance with the Canadian Standards Association (CSA) document entitled "*Phase I Environmental Site Assessment, CSA Standard Z768-01*" dated November 2001 (reaffirmed 2016), including a review of readily-available historical records, a review of readily-accessible regulatory records, a Site reconnaissance, interviews, an evaluation of information and reporting, subject to the limitations outlined in Section 8.0 of this report. Exceptions to following CSA Standard Z768-01 include access to historical City Directories, as these were not available for Pinchin's review due to current government information repository closures.

Based on the results of the Phase I ESA completed by Pinchin, nothing was identified that is likely to result in potential subsurface impacts at the Site. As such, no subsurface investigation work (Phase II ESA) is recommended at this time.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.

This report has been issued without having received responses from the Ministry of the Environment, Conservation and Parks or the Technical Standards & Safety Authority. Once responses from these regulatory bodies are received, the information will be reviewed by Pinchin and, if there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information.

In Pinchin's completion of this work, historical City Directories were not available for review due to temporary closures of government information sources. This represents a potential data gap in the historical documentation review process, however; Pinchin has endeavored to provide our very best opinion to meet the Client's current needs.



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FIGURES

FIGURE 1	Key Map
FIGURE 2	Site and Surrounding Land Use Plan

APPENDICES

APPENDIX I	Opta Response
APPENDIX II	Correspondence with Regulatory Agencies
APPENDIX III	ERIS Report
APPENDIX IV	Qualifications of Assessor
APPENDIX V	Photographs



1.0 INTRODUCTION

1.1 Background

Pinchin Ltd. (Pinchin) was retained on October 28, 2020 through an Authorization to Proceed, Limitation of Liability and Terms of Engagement contract form signed by 12401304 Canada Inc. (Client) to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 1200 Lemieux Street and 1209 St. Laurent Boulevard, Ottawa, Ontario (hereafter referred to as the Site).

The Site is vacant and undeveloped, free of any permanent structures and/or buildings.

Pinchin was advised by the Client that the purpose of the Phase I ESA was to assess potential issues of environmental concern in relation to the potential acquisition and financing of the Site.

1.2 Scope of Work

The Phase I ESA was completed in general accordance with the Canadian Standards Association (CSA) document entitled "*Phase I Environmental Site Assessment, CSA Standard Z768-01*" dated November 2001 (reaffirmed 2016), including a review of readily available historical and regulatory records, a Site reconnaissance, interviews, an evaluation of information and reporting, all subject to the limitations outlined in Section 8.0 of this report. Exceptions to following CSA Standard Z768-01 include access to historical City Directories, as these were not available for Pinchin's review due to current government information repository closures.

Pinchin conducted a Site reconnaissance on October 30, 2020, and was unaccompanied. However, Pinchin conducted an email questionnaire with potential purchaser of the Site, and hereafter referred to as the Site Representative.

In addition, Pinchin reviewed the following documents:

- Report entitled "*Phase One Environmental Site Assessment, 1209 St. Laurent Boulevard, Ottawa, Ontario*", prepared by Stantec Consulting Ltd. (Stantec) for Richard Baker Corporate Real Estate Office, and dated December 11, 2018 (2018 Stantec Phase One ESA Report); and
- Report entitled "*Phase II Environmental Site Assessment, 1209 St. Laurent Boulevard, Ottawa, Ontario*", prepared by Stantec for Richard Baker Corporate Real Estate Office, and dated December 11, 2018 (2018 Stantec Phase II ESA Report).



2.0 SITE DESCRIPTION

2.1 Site Location and Physical Description

As indicated on Figure 1 (Key Map), the Site is located on the southeast corner of the intersection of Lemieux Street and St. Laurent Boulevard in Ottawa, Ontario. The Site is situated in an area that predominantly consists of vacant, commercial and light industrial land uses. Figure 2 illustrates the Site and surrounding area.

2.2 Topographic, Geologic and Hydrogeological Setting

Topic	Findings
Topography of Site and Surrounding Area	The Site and surrounding area gradually slope towards the north.
Site Grade Relative to the Adjoining Properties	The Site is at a similar grade to the adjoining properties to the north, east and west. The adjoining property to the south is approximately 2.0 metres (m) higher in elevation than the Site. Based on observations, it appears that fill has been placed on the south portion of the Site and adjoining property to the south to construct the overpass.
Subsurface Soils	Sand and gravel to approximately 0.2 metres (m) below ground surface (mbgs) overlying sand to a depth of 0.8 mbgs and clay to a depth of 4.9 mbgs, based on a review of the 2018 Stantec Phase II ESA Report.
Fill Materials	None observed and none reported by the Site Representative; however, the 2018 Stantec Phase One and II ESA Reports identified fill material (i.e., topsoil) was evident on the south portion of the Site for the construction of the overpass.
Bedrock Type	Sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit.
Inferred Bedrock Depth	Unknown based on the information reviewed.
Inferred Groundwater Depth	The 2018 Stantec Phase II ESA Report noted that the groundwater table ranged from 1.81 m to 3.22 mbgs.
Nearest Open Water Body	The Rideau River is located approximately 2.2 kilometres (km) west of the Site and Green's Creek is located approximately 2.7 km east of the Site.
Inferred Groundwater Flow Direction	South-southeast based on Pinchin's knowledge of the Site and the surrounding properties.



2.3 Site Operations

The Site is currently vacant and undeveloped, free of any permanent structures and/or buildings, and has a total area of approximately 1.1 acres. The west portion of the Site primarily consists of grassed areas. The east portion of the Site consists of an asphalt parking lot.

3.0 HISTORICAL RECORDS REVIEW

3.1 Site Interviews and Records

The Site Representative advised Pinchin that the Site has always consisted of vacant undeveloped land and a parking lot; however, based on Pinchin's historical review, a residential dwelling was previously located on the west portion of the Site.

3.2 Aerial Photographs and Satellite Imagery

Copies of aerial photographs dated 1945 and 1987 were obtained from the National Air Photo Library in Ottawa, Ontario and reviewed by Pinchin. In addition, digital aerial photographs dated 1958, 1965, 1976, 1991, 2002, 2005, 2007, 2008, 2011, 2014, 2015 and 2017 were reviewed on the City of Ottawa e-map website (<http://maps.ottawa.ca/geoOttawa/>) by Pinchin. It should be noted that accurate details could not be determined from the 1945 and 1987 aerial photographs due to the large reference scale and the low resolution of the photographs.

A summary of information inferred with respect to the Site is provided in the following table:

Year of Photograph	Site
1945.	The Site appeared to consist of vacant undeveloped land.
1958-1965.	A residential dwelling was located on the west portion of the Site.
1976	The Site appeared to consist of an unnamed overpass on the west portion of the Site. In addition, the east portion of the Site appeared to be under development.
1987-2017.	The Site appeared to consist of a parking located on the east portion of the Site and undeveloped land on the west portion of the Site, similar to the current configuration. It should be noted that the unnamed overpass was demolished and no longer evident.



A summary of information inferred with respect to the surrounding area is provided in the following table:

Year of Photograph	North	East	South	West
1945.	Vacant undeveloped land to beyond 150 m from the Site.	Vacant undeveloped land followed by an unnamed road and additional vacant undeveloped land to beyond 150 m from the Site.	An unnamed road followed by residential dwellings and vacant undeveloped land to beyond 150 m from the Site.	Present-day St. Laurent Boulevard followed by a residential dwelling and vacant undeveloped land to beyond 150 m from the Site.
1958.	Similar to 1945; however, residential dwellings were evident.		Similar to 1945.	
1965.	Similar to 1945-1958.		Similar to 1945-1958; however, off-ramps for Highway 417 were evident.	Similar to 1945-1958.
1976.	Similar to 1945-1965; however, a commercial building and commercial buildings were evident. It should be noted that several residential dwellings were demolished and no longer evident.	Similar to 1945-1965; however, present-day Lemieux Street was evident. It should be noted that several residential dwellings were demolished and no longer evident.	Similar to 1965.	Similar to 1945-1965; however, a commercial building was evident, similar to the current configuration. It should be noted that several residential dwellings were demolished and no longer evident.



Year of Photograph	North	East	South	West
1987-1999.	Similar to 1976.	Similar to 1976; however, commercial buildings were evident, similar to the current configuration. It should be noted that several residential dwellings were demolished and no longer evident.	Similar to 1965-1976; however, an unnamed overpass was evident.	Similar to 1976.
2002-2017.	Similar to 1976-1999; however, a commercial/light industrial building and a commercial building were evident, similar to the current configuration. It should be noted that a commercial building was demolished and no longer evident.	Similar to 1987-1999.		Similar to 1976-1999.

A light industrial property appeared to be located approximately 20 m north of the Site in all aerial photographs since 2002. In addition, the building at this property is located approximately 40 m north of the Site. Based on the distance between the building at this property and the Site and Pinchin's observations during the Site reconnaissance (i.e., no exterior chemical storage), it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Site.

3.3 Opta Information

As part of the 2018 Stantec Phase I ESA Report, Stantec contacted Opta Information Intelligence (Opta) to obtain copies of Fire Insurance Plans related to the Site and surrounding area, as well as Property Underwriters' Reports and Property Underwriters' Plans related to the Site. Opta provided a written response dated June 22, 2018, indicating there were no records on-file for the Site. Pinchin reviewed the response from Opta. Based on the above-noted information and the fact that the Site has not changed



since 2018, Pinchin did not submit a new request to Opta. A copy of Opta's response is provided in Appendix I.

3.4 City Directories

City directories for the years 1955 to 2011 were previously reviewed by Pinchin at the Library and Archives of Canada in Ottawa, Ontario. It should be noted that no city directories were available for the City of Ottawa subsequent to 2011. At the time of writing this report, and due to temporary closures of Public Libraries and the Archives of Canada, additional City directories were not available for Pinchin's review. This represents a potential data gap in the historical documentation review process. When access to these records once again becomes available, they will be reviewed by Pinchin. If there is any information related to historical occupants of the Site or surrounding properties that represents a potential issue of environmental concern, Pinchin will notify the Client under separate cover. Our conclusions and recommendations may be amended based on this information.

In general, the city directories indicated that the surrounding area has historically consisted of residential, commercial and light industrial land uses since the 1960s. No historical dry cleaning operations, RFOs or other operations of potential environmental concern were identified; however, Pinchin notes the following:

- An automotive dealership and repair/servicing facility (i.e., Civic Motors Honda) was listed at 1171 St. Laurent Boulevard from 1984 until 2011. This property is located approximately 20 m north of the Site, with the operations located approximately 40 m north of the Site. Based on the distance between the operations at this property and the Site, as well as the Pinchin's observations during the Site reconnaissance (i.e., no exterior chemical storage), it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Site;
- A dry cleaning operation (i.e., Bonnie Cleaners Ltd.) was listed at 1187 St. Laurent Boulevard from 1984 until 1988/1989. In addition, Bonnie Cleaners Ltd. was also listed at 1181 St. Laurent Boulevard from 1969 to 1982. This property is located approximately 20 m north of the Site. Based on the limited annual quantities of hazardous wastes generated (refer to Section 4.5), the distance between this property and the Site and previous work completed at the Site (refer to Section 3.5), it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Site; and
- Historical RFOs, automotive repair facilities and dry cleaners were listed within the city directories reviewed for the Site area. However, based on the distance of these facilities from the Site, the inferred groundwater flow direction and the fact that the majority of these properties have been redeveloped, it is Pinchin's opinion that these historical facilities are unlikely to result in potential subsurface impacts at the Site.



3.5 Previous Environmental Reports

2018 Stantec Phase One ESA Report

The Phase One ESA completed by Stantec in December 2018 consisted of historical reviews, a review of surrounding properties, a regulatory database search, and interviews as well as an exterior assessment of the Site. It should be noted that the Phase One ESA was completed only for 1209 St. Laurent Boulevard.

The following summarizes the findings of the Phase One ESA:

- Fill material of unknown origin and quality was observed throughout the Site. In addition, historical aerial photographs indicated fill material of unknown origin and quality was previously located throughout the Site. Based on the above-noted information, it was Stantec's opinion that the fill material could result in potential subsurface impacts at the Site; and
- Bonnie Cleaners, a dry cleaner, was located at 1187 St. Laurent Boulevard and was registered as a hazardous waste generator of halogenated solvents between 1988 and 1998. This property is located approximately 20 m north of the Site. Based on the close proximity to the Site, it was Stantec's opinion that this property could result in potential subsurface impacts at the Site.

Based on the results of the Phase One ESA Report, Stantec recommended completing a Phase Two ESA at the Site.

2018 Stantec Phase II ESA Report

The Phase II ESA completed by Stantec in December 2018 was conducted based on the results of their 2018 Phase One ESA report at the Site. It should be noted that the Phase One ESA was completed only for 1209 St. Laurent Boulevard.

The scope of work consisted of the advancement of eight boreholes to a maximum depth of 4.88 mbgs, with three boreholes were installed as groundwater monitoring wells.

Criteria used for the evaluation of soil laboratory analysis results were the Table 3 Standards as outlined in the Ministry of the Environment, Conservation and Parks (MECP) document entitled "Soil, *Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*", and dated April 15, 2011 for residential/parkland/institutional land use and coarse grained soils in a non-potable groundwater condition (Table 3 Standards).



A total of 21 soil samples and five groundwater samples (i.e., one from each well, one duplicate and a trip blank) were submitted for laboratory analysis of petroleum hydrocarbons (F1-F4), volatile organic compounds, polycyclic aromatic hydrocarbons, polychlorinated biphenyls (PCBs), metals and inorganics. All analytical results reported concentrations which satisfied the Table 3 Standards,

Based on the results of the Phase II ESA, Stantec concluded that no further work was warranted at the Site.

3.6 Historical Summary

Based on the results of the historical review, nothing was identified that is likely to result in potential subsurface impacts at the Site.

4.0 REGULATORY INFORMATION AND CORRESPONDENCE

4.1 Site Regulatory Information

Pinchin requested copies of permits, approvals and registrations from the Site Representative and was advised that there is no regulatory information with respect to the Site.

4.2 Ministry of the Environment, Conservation and Parks

An MECP Freedom of Information request was submitted to the MECP for information on file with respect to the Site. Specifically, the MECP was asked what information it has regarding historical spills, orders, investigations/prosecutions, waste generator numbers/classes, Certificates-of-Approval and Environmental Compliance Approvals. At the time of writing this report, no response had been received from the MECP. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information. A copy of Pinchin's request submitted to the MECP is provided in Appendix II of this report.

Pinchin conducted a search of the MECP *Brownfields Environmental Site Registry*. Based on the results of Pinchin's search, a Record of Site Condition (RSC) has not been filed for the Site or neighbouring properties within a 250 m radius of the Site.

4.3 Technical Standards & Safety Authority

The Technical Standards & Safety Authority (TSSA) was contacted to complete an archival searches for the Site, in order to establish the status of the Site with respect to its historical files, to identify outstanding instructions, tank registrations, incident reports, fuel/oil spills or contamination records. At the time of writing this report, no response had been received from the TSSA. When a formal response is received, it



will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information. A copy of Pinchin's request submitted to the TSSA is provided in Appendix II of this report.

4.4 Local and Municipal Government

Pinchin reviewed the "Mapping and Assessment of Former Industrial Sites" report that was prepared by Intera Technologies Inc. (Intera) for the City of Ottawa. The Intera report consists of a study that lists former industrial sites that may have potentially impacted the soil and/or groundwater at their respective locations. The sites identified within the study are categorized as Group I, Group II or Group III. Low priority sites are identified as Group III as it is unlikely that significant waste quantities remain present at these properties today and, therefore, the potential for environmental impact is low. Medium priority sites are identified as Group II as they are presently likely to have waste quantities remaining; however, the sites' location with respect to surface waste is such that significant environmental impacts are not likely to occur. High priority sites are identified as Group I as there is documentation demonstrating that wastes are present at these sites, and that the potential for environmental impact is high.

The 1988 Intera report was consulted and no Group I, II or III sites were noted within a 250 m radius of the Site.

4.5 ERIS

Pinchin submitted a request to Environmental Risk Information Service Ltd. (ERIS) for a review of select databases, as they pertain to the Site and surrounding properties:

- *"Inventory of PCB Storage Sites";*
- *"Ontario Regulation 347 Waste Generators Summary";*
- *"Ontario Spills";*
- *"Commercial Fuel Oil Tanks";*
- *"List of TSSA Expired Facilities";*
- *"Fuel Storage Tank";*
- *"Fuel Storage Tank – Historic";*
- *"TSSA Historic Incidents";*
- *"TSSA Incidents";*
- *"TSSA Pipeline Incidents";*
- *"Retail Fuel Storage Tanks";*



- “Private and Retail Fuel Storage Tanks”;
- “TSSA Variances for Abandonment of Underground Storage Tanks”;
- “Waste Disposal Sites - MOE CA Inventory”; and
- “Waste Disposal Sites – MOE 1991 Historical Approval Inventory”.

In addition, Pinchin reviewed the following publications prepared by Intera for the MECP:

- “Inventory of Coal Gasification Plant Waste Sites in Ontario”, dated April 1987; and
- “Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario”, dated November 1988.

A copy of the ERIS report is provided in Appendix III. Based on a review of the information obtained from the above-noted sources, Pinchin notes the following:

- The Site was not listed in any of the above-noted databases reviewed by Pinchin;
- Bonnie Cleaners, located at 1187 St. Laurent Boulevard, had been registered with the MECP as a generator (Generator #ON1053800) of halogenated solvents from 1992 until 1998. Based on a review of Pinchin’s in-house MECP Waste Generator database, approximately 455 kilograms of wastes were generated at this property between 1989 and 1992. This property is located approximately 20 m north of the Site. Based on the limited annual quantities of hazardous wastes generated at this property, the distance between this property and the Site and previous work completed at the Site (refer to Section 3.5), it is Pinchin’s opinion that the historical generation of hazardous wastes at this property is unlikely to result in potential subsurface impacts at the Site;
- The Ontario Spills database indicated that on July 17, 2018, an unknown quantity of hydraulic oil was spilled onto the ground surface and into a catch basin at 1177 St. Laurent Boulevard. The spill was located approximately 20 m north of the Site. Based on the distance between this property and the Site and receiving medium (i.e., catch basin), it is Pinchin’s opinion that this spill is unlikely to result in potential subsurface impacts at the Site;
- The Ontario Spills database indicated that on May 5, 2018, an unknown quantity of motor oil was spilled onto the ground surface and into a catch basin at 1211 Lemieux Street. The spill was located approximately 20 m east of the Site and this property is situated hydraulically transgradient of the Site relative to the inferred groundwater flow direction. Based on the distance between this property and the Site, the inferred groundwater flow direction and receiving medium (i.e., catch basin), it is Pinchin’s opinion that this spill is unlikely to result in potential subsurface impacts at the Site;



- 713949 Ontario Limited, and Herzing College, located at 1200 St. Laurent Boulevard, had been registered with the MECP as generators (Generator #'s ON9634909 and ON5006290) of other specified inorganics, waste oils and sludges, alkaline solutions, aliphatic solvents, petroleum distillates, acid waste-heavy metals, paint/pigment/coating residues, waste crankcase oils and lubricants, pharmaceuticals and pathological wastes in 2019. This property is located approximately 40 m west of the Site and the building at this property is located approximately 100 m west of the Site. In addition, this property is situated hydraulically transgradient of the Site relative to the inferred groundwater flow direction. Based on the distance between the building at this property and the Site, as well as the inferred groundwater flow direction, it is Pinchin's opinion that the generation of hazardous wastes at this property is unlikely to result in potential subsurface impacts at the Site;
- The TSSA Historical Incidents database indicated that on July 9, 2008, a fuel oil leak occurred at the property located at 1199 Joseph Cyr Street. No additional information was provided in the ERIS report. Based on Pinchin's knowledge of the area, the historical incident was associated with a leak from the diesel circulation pump from the basement aboveground storage tank (AST) to the day tank and was reported to the Spills Action Centre on July 9, 2008. In addition, subsurface investigations were completed at this property in order to investigate the former spill. This property is located approximately 20 m east of the Site and the building at this property is located approximately 50 m northeast of the Site. Based on Pinchin's knowledge of this property and the distance between the building at this property and the Site, it is Pinchin's opinion that this historical spill is unlikely to result in potential subsurface impacts at the Site; and
- Additional surrounding properties were listed in the above-noted databases; however, based on the information provided within the ERIS report, the locations/distances between these properties and the Site, as well as the inferred groundwater flow direction, it is Pinchin's opinion that the potential issues of concern associated with these listings are unlikely to result in potential subsurface impacts at the Site.

4.6 Regulatory Information Summary

Based on the regulatory information reviewed, nothing was identified that is likely to result in potential subsurface impacts at the Site.



5.0 SITE RECONNAISSANCE

Pinchin (see Appendix IV for assessor qualifications) conducted a Site reconnaissance on October 30, 2020, and was unaccompanied. The Site reconnaissance included a walk-through of the Site. At the time of the Site reconnaissance, the ground surface was dry and the weather was sunny. The Site reconnaissance was documented with notes and photographs. The results of the Site reconnaissance are discussed below. Photographs of some of the features noted during the Site reconnaissance are attached in Appendix V.

5.1 Hazardous Materials

No evidence of hazardous materials was observed at the time of the Site reconnaissance.

5.2 Storage Tanks

5.2.1 Aboveground Storage Tanks

No evidence of ASTs (i.e., fill/vent pipes) was observed on-Site during Pinchin's Site reconnaissance.

5.2.2 Underground Storage Tanks

No evidence of underground storage tanks (i.e., fill/vent pipes) was observed on-Site during Pinchin's Site reconnaissance.

5.3 Water and Wastewater

Wastewater on the west portion of the Site would consist of rainwater, which would likely run overland to percolate naturally through the soil. Wastewater on the east portion of the Site would consist of rainwater, which would likely run overland and into municipal storm sewer system.

5.4 Hydraulic Equipment

No evidence of hydraulic equipment (i.e., hydraulic hoists, elevators, compactors, dock levels, etc.) was identified at the Site during the Site reconnaissance.

5.5 Polychlorinated Biphenyls

The use of PCBs in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors was common until Canada banned its use in 1980. The Federal PCB Regulations, SOR/2008-273, regulate the manufacture, import, export, sale, use and processing of PCBs. These regulations required the decommissioning of equipment containing high levels of PCBs (>500 ppm) in 2009. Additionally, the regulations require decommissioning of light ballasts, pole top transformers, capacitors and electrical equipment containing greater than 50 mg/kg PCBs by December 31, 2025. Cables, pipelines and



equipment associated with natural gas, petroleum and petroleum products, and fusion sealed capacitors for use in communication equipment and electrical control equipment are exempt from the decommissioning requirement.

No buildings and/or permanent structures were present at the Site. No transformers were observed on-Site.

5.6 Asbestos-Containing Materials

Asbestos-containing materials (ACMs) are commonly found in building construction materials (particularly in older buildings). Asbestos use in building products declined in use starting in the 1970s, with the majority of products being phased out by circa 1990. Asbestos use in Canada was formally banned in December 2018.

Friable asbestos (friable is defined as a material that can be crumbled, powdered or pulverized by hand pressure) was widely used in sprayed fireproofing until 1973, and in decorative or finishing plasters, and thermal systems insulation until the early 1980s. Non-friable or manufactured asbestos products were widely used in building construction including in vinyl floor tiles, sheet flooring, ceiling tiles, pipe gaskets, roofing materials, asbestos cement boards, and numerous other products until circa 1990. A limited number of non-friable asbestos products remained in use until the end of 2018; examples include friction materials, gaskets, cement pipes, sealants, adhesives and caulking.

No ACMs were observed at the time of Site reconnaissance, as no buildings and/or permanent structures were present at the Site.

5.7 Lead-Containing Paints

Lead was commonly used as an additive in paints with no restricted level up until the mid-1970s. This included architectural paints used on interior and exterior surfaces, primers and coatings for anti-corrosive purposes, consumer paints, and paint on furniture and other household items. Beginning in 1976, the federal government limited the amount of lead in consumer paints to 5,000 parts per million (ppm) and steadily reduced the lead content, primarily in the interest of public safety. In 2005, the limit was reduced to 600 ppm and in 2010, the limit was further reduced to 90 ppm, however, there is no restriction on lead in paints used for anti-corrosion purposes (e.g., steel primers and exterior coatings) and road and line markings. In June 2016, these exemptions were removed and as of this date, any paint sold should not contain more than 90 ppm, even if sold for anti-corrosion purposes.

No lead containing paints were observed at the time of Site reconnaissance, as no building and/or permanent structure were present at the Site.



5.8 Ozone-Depleting Substances

The bulk storage of ozone-depleting substances was not observed at the time of Site reconnaissance, as no buildings and/or permanent structures were present at the Site.

5.9 Radon

Radon is a naturally occurring radioactive gas formed by the breakdown of uranium in soil, rocks and even groundwater. Radon is invisible, odourless and colourless and as such, cannot be detected by humans. Radon escapes from the ground and mixes with outdoor air forming concentrations that are too low to be of concern; however, if radon enters a building the concentrations can increase to higher levels. Health Canada has developed guidelines for acceptable levels of radon in dwellings and public buildings and has indicated that radon levels should not exceed 200 Becquerels per cubic metre (Bq/m³). No buildings and/or permanent structures that could potentially accumulate radon gas were observed at the Site during Pinchin's Site reconnaissance.

5.10 Mould or Microbial Contamination

The presence of mould or other microbiological contamination in buildings has become a concern to building tenants and owners due to potential health effects on occupants and users. Provincial Ministries of Labour have recently issued guidelines on enforced regulations to protect the health of construction workers who are exposed to mould in the course of building renovation. The presence of water leaks or high humidity can cause the growth or amplification of mould within building environments.

No mould or microbial contamination was observed at the time of the Site reconnaissance, as no buildings and/or permanent structures were present at the Site.

5.11 Air Emissions

No air emissions were observed at the time of Site reconnaissance, as no buildings and/or permanent structures were present at the Site.

5.12 Staining and Stressed Vegetation

No evidence of historical chemical discharges or releases (i.e., staining or stressed vegetation) was observed during the Site reconnaissance. The Site Representative reported that no known historical chemical spills have occurred on-Site.

5.13 Non-Hazardous Wastes

The storage of non-hazardous wastes and recyclables was not observed during the Site reconnaissance.



6.0 ACTIVITIES ON ADJACENT PROPERTIES

The Site is located in an urban area that predominantly consists of vacant, commercial and light industrial land uses. A description of the adjacent properties is summarized in the following table, based on Pinchin’s observations from the Site and publicly accessible locations:

	North	East	South	West
Operation or Activity	Lemieux Street followed by a multi-tenant commercial building and an automotive dealership/repair facility to beyond 150 m from the Site.	Lemieux Street followed by commercial buildings and vacant undeveloped land to beyond 150 m from the Site.	An unnamed overpass followed by on/off ramps for Highway 417 and railway lines to beyond 150 m from the Site.	St. Laurent Boulevard followed by a multi-tenant commercial building to beyond 150 m from the Site.
Direction with Respect to Inferred Groundwater Flow	Up/transgradient.	Down/transgradient	Down/transgradient.	Up/transgradient.
Visible Emissions	None observed.	None observed.	None observed.	None observed.
Visible Outdoor Storage of Hazardous Materials	None observed.	None observed.	None observed.	None observed.

An automotive dealership/repair facility is located approximately 20 m north of the Site and the building at this property is located approximately 40 m north of the Site. Based on the distance between the building at this property and the Site and Pinchin’s observations during the Site reconnaissance (i.e., no exterior chemical storage), it is Pinchin’s opinion that this property is unlikely to result in potential subsurface impacts at the Site.

Railway lines were observed to be oriented in an east-west direction approximately 110 m south of the Site. Based on the distance between the railway lines and the Site, it is Pinchin’s opinion that these railway lines are unlikely to result in potential subsurface impacts at the Site.

Based on Pinchin’s observations of the adjacent properties, nothing was observed that is likely to result in potential subsurface impacts at the Site.



7.0 FINDINGS AND RECOMMENDATIONS

Based on the results of the Phase I ESA completed by Pinchin, nothing was identified that is likely to result in potential subsurface impacts at the Site. As such, no subsurface investigation work (Phase II ESA) is recommended at this time.

8.0 TERMS AND LIMITATIONS

This Phase I ESA was performed in order to identify potential issues of environmental concern associated with the Site located at 1200 Lemieux Street and 1209 St. Laurent Boulevard, Ottawa, Ontario, at the time of the Site reconnaissance. This Phase I ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. Due to current government closures, some historical information typically utilized to ascertain historical activities at the Site and surrounding properties was not available for Pinchin's review (City Directories). The scope of work completed by Pinchin, as part of this Phase I ESA, is not sufficient (in and of itself) to meet the requirements for the submission of an RSC in accordance with Ontario Regulation 153/04 (as amended). If an RSC is an intended end product of work conducted at the Site, further consultation and/or work will be required.

This report was prepared for the exclusive use of 12401304 Canada Inc. (Client), subject to the terms, conditions and limitations contained within the duly authorized work plan for this project. 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 parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed. Furthermore, this report should not be construed as legal advice. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts 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 contained in reports that were reviewed. The



scope of work for this Phase I ESA did not include an intrusive investigation for designated substances (i.e., asbestos, mould, etc.) and, therefore, these materials may be present in concealed areas.

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

The CSA document entitled "*Phase I Environmental Site Assessment, CSA Standard Z768-01*" dated November 2001 (reaffirmed 2016), does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable Federal, Provincial or Municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase I ESA.

9.0 REFERENCES

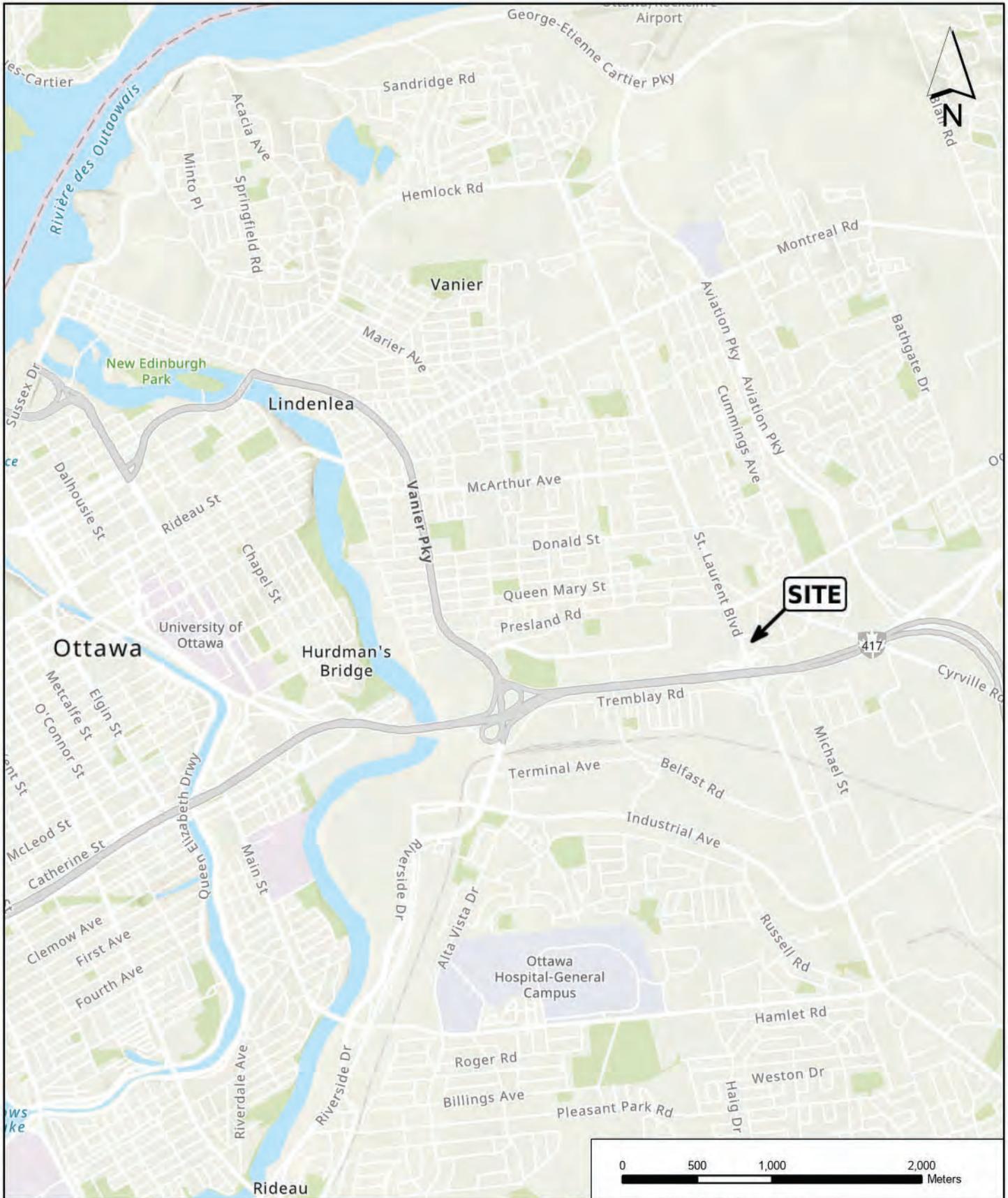
The following documents, persons or organizations provided information used in this report:

1. Potential purchaser of the Site [Site Representative].
2. ERIS report entitled "1209 St. Laurent Boulevard, Ottawa, Ontario", dated November 3, 2020 (ERIS Project # 20302900048).
3. Opta Information Intelligence.
4. The Atlas of Canada – Surficial Materials:
<http://atlas.nrcan.gc.ca/site/english/maps/environment/land/surficialmaterials/1>
5. The Atlas of Canada – Bedrock Geology:
<http://atlas.gc.ca/site/english/maps/archives/3rdedition/environment/land/016?w=4&h=4&l=6&r=4&c=12>.
6. Toporama – Topographic Maps:
<http://atlas.gc.ca/site/english/maps/topo/map>.
7. Canadian Centre for Occupational Health & Safety:
http://www.ccohs.ca/oshanswers/phys_agents/radon.html.
8. Canadian Standards Association (CSA) Standard. *CSA Z768-01, Phase I Environmental Site Assessment*, Canadian Standards Association International, November 2001, reaffirmed in 2016.
9. National Air Photo Library, Ottawa, Ontario.
10. Library and Archives of Canada, Ottawa, Ontario.



11. Technical Standards & Safety Authority.
12. The City of Ottawa.
13. Ministry of the Environment, Conservation and Parks.
14. MECP Brownfields Environmental Site Registry.
15. Google Earth™.
16. Health Canada. "*Cross-Canada Survey of Radon Concentrations in Homes – Final Report*", dated March 2012.
17. "*Phase I Environmental Site Assessment, 1209 St. Laurent Boulevard, Ottawa, Ontario*", prepared by Stantec Consulting Ltd. for Richard Baker Corporate Real Estate Office, and dated December 11, 2018.
18. "*Phase II Environmental Site Assessment, 1209 St. Laurent Boulevard, Ottawa, Ontario*", prepared by Stantec Consulting Ltd. for Richard Baker Corporate Real Estate Office, and dated December 11, 2018.

FIGURES



PROJECT NAME:					PHASE I ENVIRONMENTAL SITE ASSESSMENT		
CLIENT NAME:					12401304 CANADA INC.		
PROJECT LOCATION:					1200 LEMIEUX STREET AND 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO		
FIGURE NAME:					KEY MAP		FIGURE NUMBER
PROJECT NUMBER:	SCALE:	DRAWN BY:	REVIEWED BY:	DATE:	1		
283372	1:50,000	PKM	CW	NOVEMBER 2020			



- LEGEND**
- COM - COMMERCIAL
 - MTC - MULTITENANT COMMERCIAL
 - PARKING
 - RAILWAY LINE
 - SITE BOUNDARY

NOTES:
 1) Preliminary information may not be reproduced or
 developed without prior written consent of Pinchin Ltd.
 2) Do not scale drawing.
 3) All scale
 notations indicated are based on a 1:1 scale.
 4) Drawing is color dependent. Non-color copies may
 alter interpretation.
 5) Coordinate system: WGS 1984 Web Mercator Auxiliary
 6) Source: Pinchin Ltd., ...



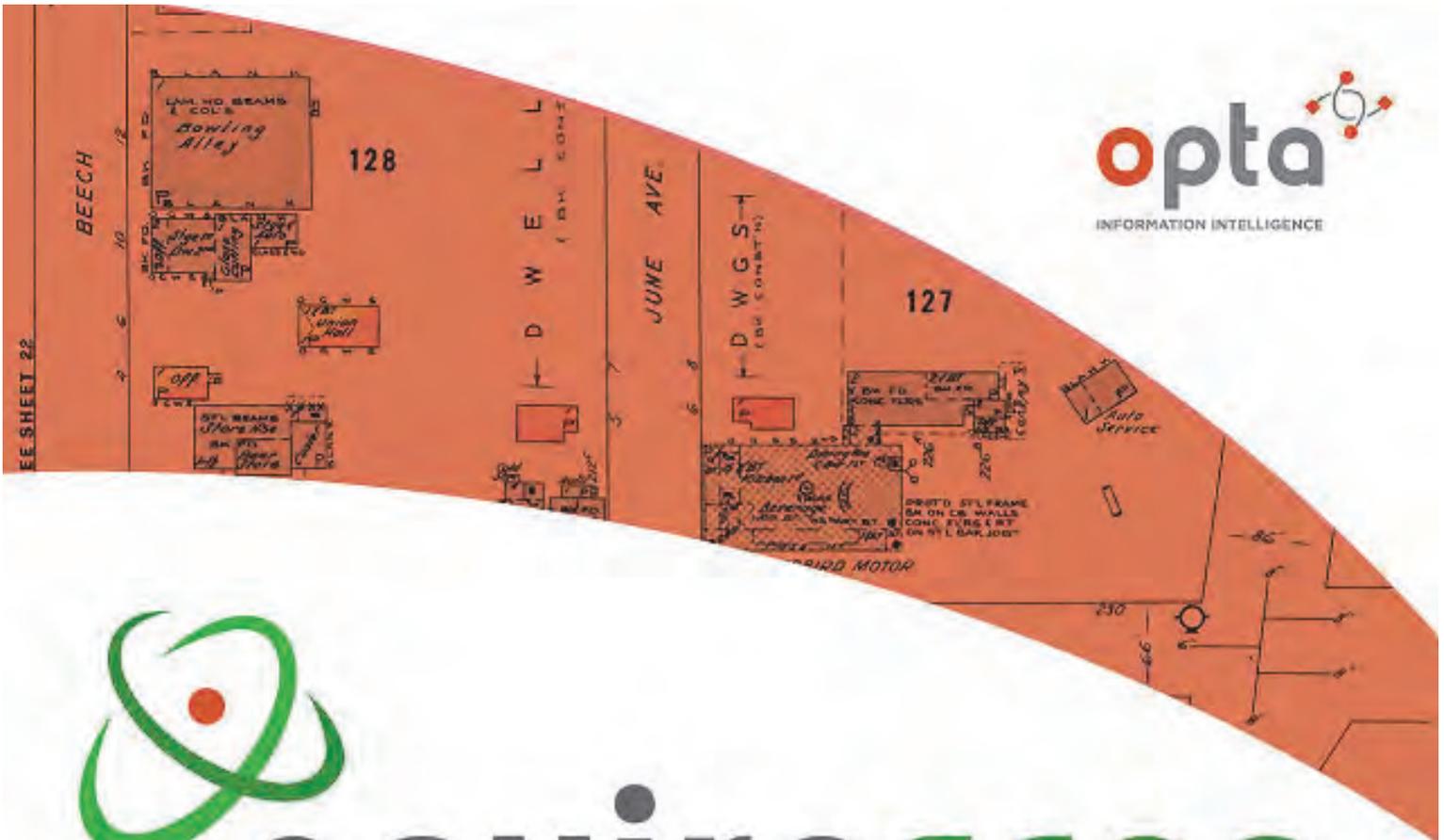
PROJECT NAME	PHASE I ENVIRONMENTAL SITE ASSESSMENT
CLIENT NAME	12401304 CANADA INC.
PROJECT LOCATION	1200 LEMIEUX STREET AND 1209 ST. LAURENT BOULEVARD, OTTAWA, ONTARIO
FIGURE NAME	SITE AND SURROUNDING LAND USE PLAN
PROJECT NUMBER:	SCALE 1:2,000
DRAWN BY	PKM
DATE	REVIEWED BY
NOVEMBER 2020	CW
FIGURE NUMBER	2



INFERRED GROUNDWATER FLOW DIRECTION

0 30 60 90 120
Meters

APPENDIX I
Opta Response



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:
Catherine

Site Address:

1209 St Laurent Blvd Gloucester ON

Project No:

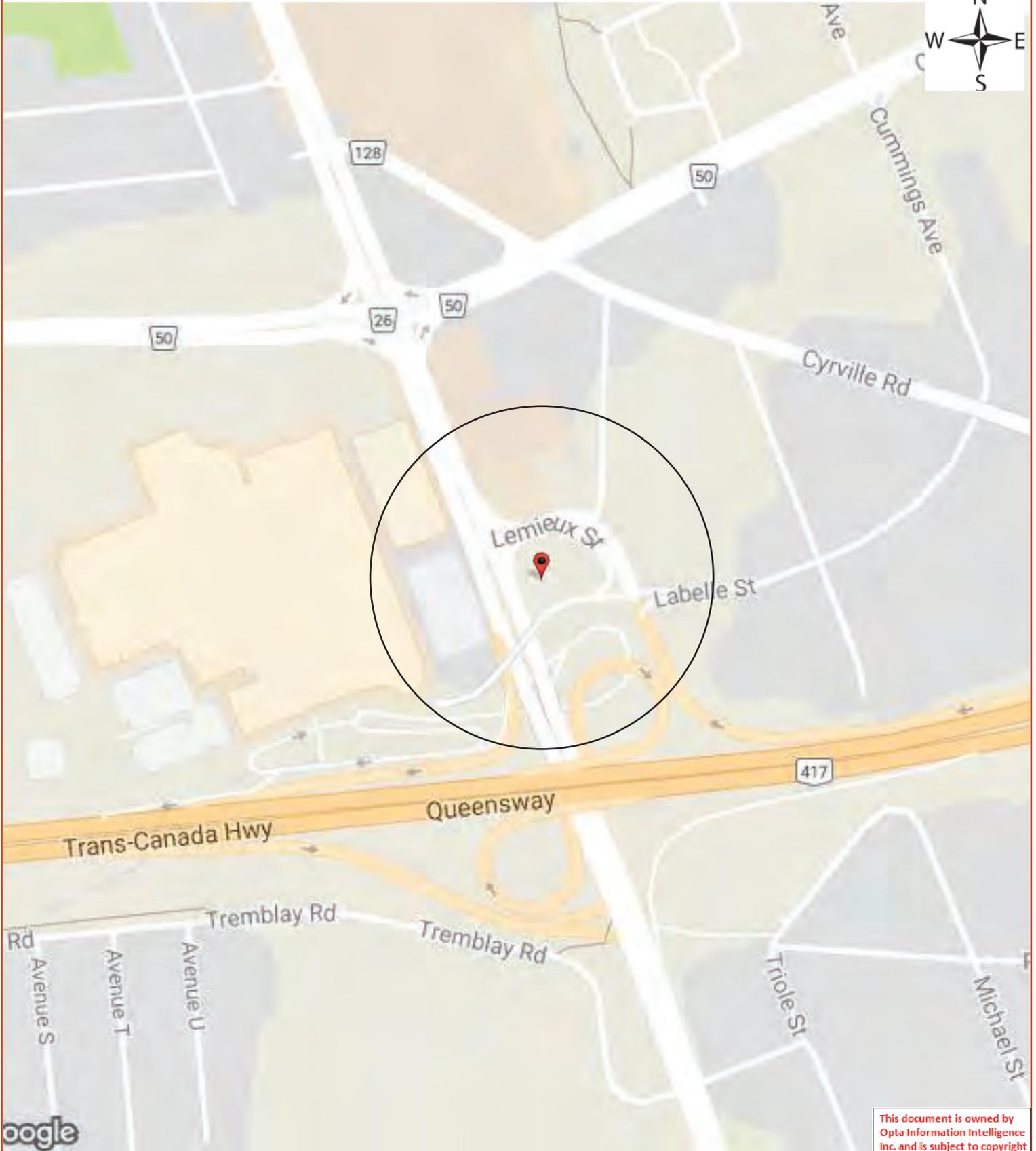
20180615188

Opta Order ID:

50273

Requested by:
Eleanor Goolab
Eris

Date Completed:
6/22/2018 11:37:16 AM



Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Page: 4

Project Name: 1209 Saint
Laurent Boulevard Phase I ESA

Project #: 20180615188
P.O. #: 122170233.200

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 06/22/2018 11:37:16



OPTA INFORMATION INTELLIGENCE

No Records Found

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APPENDIX II
Correspondence with Regulatory Agencies

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Julie Crooks Pinchin Ltd. 1 Hines Road, Suite 200 Kanata, Ontario K2K 3C7 For questions or concerns please contact Julie Crooks at: jcrooks@pinchin.com			FOI Request No.	FOI Co-ordinator Review date
			Date Request Received	Fee Paid ~ ACCT ~ CHQ <input checked="" type="checkbox"/> VISA ~ CASH
			Response Due Date	
Telephone/Fax Nos. Tel: (613) 592-3387 ext 1833 Fax (613) 592-5897	Your Project/Reference No. 106370	Signature of Requester 	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/>	
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions)				
1209 St. Laurent blvd Ottawa				
Present Property Owner(s) and Date(s) of Ownership				
12401304 Canada Inc.				
Previous Property Owner(s) and Date(s) of Ownership				
Present/Previous Tenant(s),(if applicable)				
Search Parameters				Specify Year(s) Requested
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.				
Environmental concerns (General correspondence, occurrence reports, abatement)				ALL
Orders				ALL
Spills				ALL
Investigations/prosecutions ▶ Owner/tenant information must be provided				ALL
Waste Generator number/classes				ALL
Certificates of Approval ▶ Proponent information must be provided				
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, hydrogeological reports, etc.				
			SD	Specify Year(s) Requested
air – emissions				
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				
waste water - industrial discharge				
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites				
waste systems	- haulers: sewage, non-hazardous & hazardous waste			
	- mobile waste processing units			
	- PCB destruction			
pesticides - licenses				

Julie Crooks

From: Julie Crooks
Sent: Tuesday, November 24, 2020 3:35 PM
To: 'Public Information Services'
Subject: TSSA Archival Searches
Attachments: 1209 St Laurent TSSA Request - Copy.pdf; 1200 Lemieux Street TSSA Request.pdf

Can you please process the attached archival request?
Thank you

Julie Crooks

Project Assistant, Environmental Due Diligence & Remediation

Pinchin Ltd.

1 Hines Road, Suite 200, Kanata ON K2K 3C7

T: 613.592.3387 ext. 1833 | pinchin.com

APPENDIX III
ERIS Report



DATABASE REPORT

Project Property: *1209 St. Laurent blvd Ottawa
1209 St Laurent Blvd
Gloucester ON K1J 1A2*

Project No: *283372*

Report Type: *Standard Report*

Order No: *20302900048*

Requested by: *Pinchin Ltd.*

Date Completed: *November 3, 2020*

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: 1209 St. Laurent blvd Ottawa
1209 St Laurent Blvd Gloucester ON K1J 1A2

Project No: 283372

Coordinates:

Latitude: 45.4220396
Longitude: -75.6355105
UTM Northing: 5,030,031.80
UTM Easting: 450,281.14
UTM Zone: 18T

Elevation: 226 FT
68.88 M

Order Information:

Order No: 20302900048
Date Requested: October 29, 2020
Requested by: Pinchin Ltd.
Report Type: Standard Report

Historical/Products:

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>	N	-	-	-
AGR	<i>Aggregate Inventory</i>	N	-	-	-
AMIS	<i>Abandoned Mine Information System</i>	N	-	-	-
ANDR	<i>Anderson's Waste Disposal Sites</i>	N	-	-	-
AST	<i>Aboveground Storage Tanks</i>	N	-	-	-
AUWR	<i>Automobile Wrecking & Supplies</i>	N	-	-	-
BORE	<i>Borehole</i>	N	-	-	-
CA	<i>Certificates of Approval</i>	N	-	-	-
CDRY	<i>Dry Cleaning Facilities</i>	N	-	-	-
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	N	-	-	-
CHM	<i>Chemical Register</i>	N	-	-	-
CNG	<i>Compressed Natural Gas Stations</i>	N	-	-	-
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	N	-	-	-
CONV	<i>Compliance and Convictions</i>	N	-	-	-
CPU	<i>Certificates of Property Use</i>	N	-	-	-
DRL	<i>Drill Hole Database</i>	N	-	-	-
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	N	-	-	-
EBR	<i>Environmental Registry</i>	N	-	-	-
ECA	<i>Environmental Compliance Approval</i>	N	-	-	-
EEM	<i>Environmental Effects Monitoring</i>	N	-	-	-
EHS	<i>ERIS Historical Searches</i>	N	-	-	-
EIIS	<i>Environmental Issues Inventory System</i>	N	-	-	-
EMHE	<i>Emergency Management Historical Event</i>	N	-	-	-
EPAR	<i>Environmental Penalty Annual Report</i>	N	-	-	-
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	N	-	-	-
FCS	<i>Contaminated Sites on Federal Land</i>	N	-	-	-
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	N	-	-	-
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	N	-	-	-
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	111	111
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	N	-	-	-
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	N	-	-	-
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	N	-	-	-
MINE	<i>Canadian Mine Locations</i>	N	-	-	-
MNR	<i>Mineral Occurrences</i>	N	-	-	-
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	N	-	-	-
NCPL	<i>Non-Compliance Reports</i>	N	-	-	-
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	N	-	-	-
NDSP	<i>National Defense & Canadian Forces Spills</i>	N	-	-	-
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	N	-	-	-
NEBI	<i>National Energy Board Pipeline Incidents</i>	N	-	-	-
NEBP	<i>National Energy Board Wells</i>	N	-	-	-
NEES	<i>National Environmental Emergencies System (NEES)</i>	N	-	-	-
NPCB	<i>National PCB Inventory</i>	N	-	-	-
NPRI	<i>National Pollutant Release Inventory</i>	N	-	-	-
OGWE	<i>Oil and Gas Wells</i>	N	-	-	-
OOGW	<i>Ontario Oil and Gas Wells</i>	N	-	-	-
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	2	2
ORD	<i>Orders</i>	N	-	-	-
PAP	<i>Canadian Pulp and Paper</i>	N	-	-	-
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	N	-	-	-
PES	<i>Pesticide Register</i>	N	-	-	-
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	N	-	-	-
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	N	-	-	-
RSC	<i>Record of Site Condition</i>	N	-	-	-
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	N	-	-	-
SPL	<i>Ontario Spills</i>	Y	0	15	15
SRDS	<i>Wastewater Discharger Registration Database</i>	N	-	-	-
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	N	-	-	-
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	N	-	-	-
Total:			0	130	130

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>
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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>
<u>1</u>	GEN	BONNIE CLEANERS	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW/100.6	1.00	<u>34</u>
<u>1</u>	GEN	BONNIE CLEANERS (OUT OF BUSINESS)	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW/100.6	1.00	<u>34</u>
<u>1</u>	GEN	BONNIE CLEANERS 06-339	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW/100.6	1.00	<u>34</u>
<u>2</u>	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/100.9	0.00	<u>35</u>
<u>2</u>	GEN	Herzing College St. Laurent Blvd Ottawa	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W/100.9	0.00	<u>35</u>
<u>3</u>	SPL		1177 St Laurent Blvd Ottawa ON	NNW/109.8	1.00	<u>36</u>
<u>4</u>	SPL	Unknown<UNOFFICIAL>	1211 Lemieux St Ottawa ON	E/119.6	1.00	<u>36</u>
<u>5</u>	HINC		1199 JOSEPH CYR STREET OTTAWA ON	ENE/136.2	1.00	<u>37</u>
<u>6</u>	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	SIEGE SOCIAL 4000 RUE LABELLE OTTAWA ON K1J 1A1	ESE/185.6	1.00	<u>37</u>
<u>6</u>	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	<u>37</u>
<u>6</u>	GEN	Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	<u>38</u>
<u>6</u>	GEN	Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	<u>38</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>6</u>	GEN	Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	<u>39</u>
<u>6</u>	GEN	Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	<u>40</u>
<u>6</u>	GEN	Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON	ESE/185.6	1.00	<u>40</u>
<u>6</u>	GEN	Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	<u>41</u>
<u>6</u>	GEN	Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	<u>41</u>
<u>6</u>	GEN	Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	<u>42</u>
<u>6</u>	GEN	Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	<u>43</u>
<u>6</u>	GEN	Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/185.6	1.00	<u>43</u>
<u>7</u>	SPL	EASTVIEW FUEL	HWY 417 EASTBOUND(NEAR ST. LAWRENCE BLVD)OTTAWA CITY TANK TRUCK (CARGO) OTTAWA CITY ON	SSE/190.1	-1.08	<u>44</u>
<u>7</u>	SPL		Highway 417 Westbound at St. Laurent Blvd. turn off ramp HIGHWAY 417<UNOFFICIAL> Ottawa ON	SSE/190.1	-1.08	<u>44</u>
<u>8</u>	SPL	INTERLING FREIGHT LINES	ST. LAURENT SHOPPING CENTRE. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON	W/223.6	0.00	<u>45</u>
<u>8</u>	SPL	ONTARIO HYDRO	ST. LAURENT SHOPPING CENTRE, ST. LAURENTBLVD. TRANSFORMER OTTAWA CITY ON	W/223.6	0.00	<u>45</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	OPCB	CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	W/223.6	0.00	<u>46</u>
<u>8</u>	OPCB	CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	W/223.6	0.00	<u>46</u>
<u>8</u>	GEN	BLACK PHOTO CORPORATION	1200 ST. LAURENT BOULEVARD, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W/223.6	0.00	<u>47</u>
<u>8</u>	GEN	BLACK PHOTO CORPORATION	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	W/223.6	0.00	<u>47</u>
<u>8</u>	GEN	BLACK PHOTO CORPORATION 05-410	1200 ST. LAURENT BOULEVARD - OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W/223.6	0.00	<u>47</u>
<u>8</u>	GEN	BLACK PHOTO CORPORATION	ST. LAURENT SHOPPING CENTRE 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/223.6	0.00	<u>47</u>
<u>8</u>	GEN	SEARS CANADA INCORPORATED	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W/223.6	0.00	<u>48</u>
<u>8</u>	GEN	SEARS CANADA INCORPORATED 34-381	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W/223.6	0.00	<u>48</u>
<u>8</u>	GEN	SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W/223.6	0.00	<u>48</u>
<u>8</u>	GEN	CADILLAC FAIRVIEW CORPORATION LTD.08-539	1200 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	W/223.6	0.00	<u>49</u>
<u>8</u>	GEN	CADILLAC FAIRVIEW CORPORATION LTD.08-539	1200 ST. LAURENT BLVD. PO BOX 199 OTTAWA ON K1K 3B8	W/223.6	0.00	<u>49</u>
<u>8</u>	GEN	CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/223.6	0.00	<u>50</u>
<u>8</u>	GEN	CADILLAC FAIRVIEW CORP. LTD.	N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	W/223.6	0.00	<u>50</u>

<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>
<u>8</u>	GEN	CADILLAC (SEE & USE ON0733507) 08-539	N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	W/223.6	0.00	<u>50</u>
<u>8</u>	GEN	JAPAN CAMERA CENTRE	PHOTO MINUTES ONTARIO INC. 1200 ST.LAURENT OTTAWA ON K9K 3B8	W/223.6	0.00	<u>51</u>
<u>8</u>	GEN	JAPAN CAMERA CENTRE 31-345	PHOTO MINUTES ONTARIO INC. 1200 ST.LAURENT OTTAWA ON K9K 3B8	W/223.6	0.00	<u>51</u>
<u>8</u>	GEN	SPORTS EXPERTS	1226 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	W/223.6	0.00	<u>51</u>
<u>8</u>	GEN	SPORTS EXPERTS 36-475	1226 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	W/223.6	0.00	<u>51</u>
<u>8</u>	GEN	SPORTS EXPERTS	1226 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/223.6	0.00	<u>52</u>
<u>8</u>	GEN	BLACK (OUT OF BUS) 05-661	ST.LAURENT11-1200ST.LAURENT BLVD-OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W/223.6	0.00	<u>52</u>
<u>8</u>	GEN	BLACK PHOTO CORPORATION 05-661	ST.LAURENT11-1200ST.LAURENT BLVD-OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W/223.6	0.00	<u>52</u>
<u>8</u>	GEN	CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD SUITE 261 OTTAWA ON	W/223.6	0.00	<u>53</u>
<u>8</u>	GEN	FORZANI GROUP LTD., THE	SPORT CHEK, ST. LAURENT MALL 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/223.6	0.00	<u>53</u>
<u>8</u>	GEN	DEVAN PROPERTIES LTD.	1200 ST-LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/223.6	0.00	<u>53</u>
<u>8</u>	GEN	CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	W/223.6	0.00	<u>54</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	SPORT CHEK	ST. LAURENT MALL 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/223.6	0.00	54
8	GEN	SHOPPERS DRUG MART	1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/223.6	0.00	54
8	GEN	CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 Unit 261 OTTAWA ON K1K 3B8	W/223.6	0.00	55
8	GEN	7139490 ONTARIO LIMITED	1200 LAURENT BLVD. OTTAWA ON K1K 3B8	W/223.6	0.00	55
8	GEN	CDI COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	W/223.6	0.00	55
8	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/223.6	0.00	56
8	SPL	Canadian Waste Management<UNOFFICIAL>	1200 St. Laurent St. Ottawa ON	W/223.6	0.00	56
8	GEN	CDI COLLEGE	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W/223.6	0.00	57
8	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W/223.6	0.00	57
8	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W/223.6	0.00	57
8	GEN	SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W/223.6	0.00	58
8	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W/223.6	0.00	58
8	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W/223.6	0.00	58

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W/223.6	0.00	59
8	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W/223.6	0.00	59
8	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON	W/223.6	0.00	60
8	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W/223.6	0.00	60
8	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W/223.6	0.00	60
8	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W/223.6	0.00	61
8	GEN	SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W/223.6	0.00	61
8	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W/223.6	0.00	62
8	GEN	CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/223.6	0.00	62
8	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W/223.6	0.00	62
8	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W/223.6	0.00	62
8	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W/223.6	0.00	63
8	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W/223.6	0.00	63

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W/223.6	0.00	<u>64</u>
<u>8</u>	SPL	City of Ottawa	1200 Saint Laurent Boulevard Ottawa ON	W/223.6	0.00	<u>64</u>
<u>8</u>	GEN	CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/223.6	0.00	<u>64</u>
<u>8</u>	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/223.6	0.00	<u>65</u>
<u>8</u>	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON	W/223.6	0.00	<u>65</u>
<u>8</u>	GEN	Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON	W/223.6	0.00	<u>65</u>
<u>8</u>	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W/223.6	0.00	<u>66</u>
<u>8</u>	GEN	CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W/223.6	0.00	<u>66</u>
<u>8</u>	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W/223.6	0.00	<u>66</u>
<u>8</u>	GEN	Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON	W/223.6	0.00	<u>67</u>
<u>8</u>	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W/223.6	0.00	<u>67</u>
<u>8</u>	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W/223.6	0.00	<u>67</u>
<u>8</u>	SPL		1200 St. Laurent Boulevard Ottawa ON	W/223.6	0.00	<u>68</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	SPL		1200 St. Laurent Blvd. Ottawa ON	W/223.6	0.00	<u>68</u>
<u>8</u>	SPL		1200 St Laurent Ave Ottawa ON	W/223.6	0.00	<u>69</u>
<u>8</u>	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/223.6	0.00	<u>69</u>
<u>8</u>	GEN	St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W/223.6	0.00	<u>70</u>
<u>8</u>	GEN	FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W/223.6	0.00	<u>70</u>
<u>8</u>	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W/223.6	0.00	<u>70</u>
<u>8</u>	GEN	Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W/223.6	0.00	<u>71</u>
<u>8</u>	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W/223.6	0.00	<u>71</u>
<u>8</u>	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/223.6	0.00	<u>71</u>
<u>8</u>	GEN	Cindy Changoor Pharmacy Limited (641)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W/223.6	0.00	<u>72</u>
<u>8</u>	GEN	Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W/223.6	0.00	<u>72</u>
<u>8</u>	GEN	Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W/223.6	0.00	<u>73</u>
<u>8</u>	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W/223.6	0.00	<u>73</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W/223.6	0.00	73
8	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W/223.6	0.00	74
8	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W/223.6	0.00	74
8	GEN	St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W/223.6	0.00	74
8	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W/223.6	0.00	75
8	GEN	Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W/223.6	0.00	75
8	GEN	St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W/223.6	0.00	75
8	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W/223.6	0.00	76
8	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W/223.6	0.00	76
8	GEN	CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/223.6	0.00	76
8	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/223.6	0.00	77
8	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W/223.6	0.00	77
8	GEN	FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W/223.6	0.00	78

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W/223.6	0.00	78
8	GEN	Herzing College St. Laurent Blvd Ottawa	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W/223.6	0.00	78
8	GEN	Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W/223.6	0.00	79
8	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/223.6	0.00	79
8	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W/223.6	0.00	80
8	GEN	Sears Canada Inc.	1250 St Laurent Blvd Ottawa ON K1K 4L8	W/223.6	0.00	80
8	GEN	St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W/223.6	0.00	81
8	GEN	FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W/223.6	0.00	81
8	GEN	Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W/223.6	0.00	82
9	GEN	PAUL LEMAY	1155 JOSEPH CYR OTTAWA ON K1J 7T4	NNE/230.0	2.00	82
10	SPL		1300 St. Laurent Blvd Ottawa ON	WSW/230.9	-0.92	82
10	GEN	OLRT Constructors	1300 St Laurent Boulevard Ottawa ON K1K 3B9	WSW/230.9	-0.92	83
10	SPL	OLRT<UNOFFICIAL>	1300 St. Laurent Blvd. Ottawa ON	WSW/230.9	-0.92	83

<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>
10	SPL		1300 St. Laurent Boulevard Ottawa ON	WSW/230.9	-0.92	83
11	PINC		1040 OGILVIE RD, OTTAWA ON	N/249.4	2.00	84
11	SPL		1040 Ogilvie Rd Ottawa ON	N/249.4	2.00	84

Executive Summary: Summary By Data Source

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 111 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>
BONNIE CLEANERS	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW	100.57	<u>1</u>
BONNIE CLEANERS (OUT OF BUSINESS)	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW	100.57	<u>1</u>
BONNIE CLEANERS 06-339	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NNW	100.57	<u>1</u>
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W	100.88	<u>2</u>
Herzing College St. Laurent Blvd Ottawa	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W	100.88	<u>2</u>
Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	<u>6</u>
Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	<u>6</u>
Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	<u>6</u>
Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON	ESE	185.58	<u>6</u>
Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	<u>6</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	6
Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	6
Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	6
Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	6
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	SIEGE SOCIAL 4000 RUE LABELLE OTTAWA ON K1J 1A1	ESE	185.58	6
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	6
Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE	185.58	6
Cindy Changoor Pharmacy Limited (641)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W	223.64	8
Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W	223.64	8
Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W	223.64	8
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W	223.64	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W	223.64	<u>8</u>
sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W	223.64	<u>8</u>
sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W	223.64	<u>8</u>
St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W	223.64	<u>8</u>
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W	223.64	<u>8</u>
Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W	223.64	<u>8</u>
St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W	223.64	<u>8</u>
sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W	223.64	<u>8</u>
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W	223.64	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W	223.64	8
St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W	223.64	8
Herzing College St. Laurent Blvd Ottawa	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W	223.64	8
Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W	223.64	8
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W	223.64	8
sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W	223.64	8
Sears Canada Inc.	1250 St Laurent Blvd Ottawa ON K1K 4L8	W	223.64	8
St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W	223.64	8
FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W	223.64	8
Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W	223.64	8
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W	223.64	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W	223.64	<u>8</u>
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W	223.64	<u>8</u>
CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
sears canada	1250 St. Laurent Blvd. Ottawa ON	W	223.64	<u>8</u>
Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON	W	223.64	<u>8</u>
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W	223.64	<u>8</u>
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W	223.64	<u>8</u>
Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON	W	223.64	<u>8</u>
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W	223.64	<u>8</u>
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W	223.64	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W	223.64	8
St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W	223.64	8
FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W	223.64	8
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W	223.64	8
Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W	223.64	8
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W	223.64	8
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W	223.64	8
BLACK PHOTO CORPORATION	1200 ST. LAURENT BOULEVARD, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W	223.64	8
BLACK PHOTO CORPORATION	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	W	223.64	8
BLACK PHOTO CORPORATION 05-410	1200 ST. LAURENT BOULEVARD - OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W	223.64	8
BLACK PHOTO CORPORATION	ST. LAURENT SHOPPING CENTRE 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W	223.64	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SEARS CANADA INCORPORATED	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W	223.64	<u>8</u>
SEARS CANADA INCORPORATED 34-381	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W	223.64	<u>8</u>
SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W	223.64	<u>8</u>
CADILLAC FAIRVIEW CORPORATION LTD.08-539	1200 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
CADILLAC FAIRVIEW CORPORATION LTD.08-539	1200 ST. LAURENT BLVD. PO BOX 199 OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
CADILLAC FAIRVIEW CORP. LTD.	N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
CADILLAC (SEE & USE ON0733507) 08-539	N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
JAPAN CAMERA CENTRE	PHOTO MINUTES ONTARIO INC. 1200 ST.LAURENT OTTAWA ON K9K 3B8	W	223.64	<u>8</u>
JAPAN CAMERA CENTRE 31-345	PHOTO MINUTES ONTARIO INC. 1200 ST.LAURENT OTTAWA ON K9K 3B8	W	223.64	<u>8</u>
SPORTS EXPERTS	1226 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
SPORTS EXPERTS 36-475	1226 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	W	223.64	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SPORTS EXPERTS	1226 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
BLACK (OUT OF BUS) 05-661	ST.LAURENT11-1200ST.LAURENT BLVD-OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W	223.64	<u>8</u>
BLACK PHOTO CORPORATION 05-661	ST.LAURENT11-1200ST.LAURENT BLVD-OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W	223.64	<u>8</u>
CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD SUITE 261 OTTAWA ON	W	223.64	<u>8</u>
FORZANI GROUP LTD., THE	SPORT CHEK, ST. LAURENT MALL 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
DEVAN PROPERTIES LTD.	1200 ST-LAURENT BOULEVARD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	W	223.64	<u>8</u>
SPORT CHEK	ST. LAURENT MALL 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
SHOPPERS DRUG MART	1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 Unit 261 OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
7139490 ONTARIO LIMITED	1200 LAURENT BLVD. OTTAWA ON K1K 3B8	W	223.64	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CDI COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	W	223.64	<u>8</u>
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
CDI COLLEGE	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W	223.64	<u>8</u>
SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W	223.64	<u>8</u>
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W	223.64	<u>8</u>
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W	223.64	<u>8</u>
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W	223.64	<u>8</u>
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W	223.64	<u>8</u>
sears canada	1250 St. Laurent Blvd. Ottawa ON	W	223.64	<u>8</u>
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W	223.64	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W	223.64	<u>8</u>
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W	223.64	<u>8</u>
SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W	223.64	<u>8</u>
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W	223.64	<u>8</u>
CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W	223.64	<u>8</u>
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W	223.64	<u>8</u>
PAUL LEMAY	1155 JOSEPH CYR OTTAWA ON K1J 7T4	NNE	230.01	<u>9</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OLRT Constructors	1300 St Laurent Boulevard Ottawa ON K1K 3B9	WSW	230.85	<u>10</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>
	1199 JOSEPH CYR STREET OTTAWA ON	ENE	136.16	<u>5</u>

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 2 OPCB 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>
CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	W	223.64	<u>8</u>
CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	W	223.64	<u>8</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 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>
	1040 OGILVIE RD, OTTAWA ON	N	249.43	<u>11</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 15 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>
	1177 St Laurent Blvd Ottawa ON	NNW	109.79	<u>3</u>
Unknown<UNOFFICIAL>	1211 Lemieux St Ottawa ON	E	119.59	<u>4</u>
	1200 St. Laurent Boulevard Ottawa ON	W	223.64	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1200 St. Laurent Blvd. Ottawa ON	W	223.64	8
	1200 St Laurent Ave Ottawa ON	W	223.64	8
INTERLING FREIGHT LINES	ST. LAURENT SHOPPING CENTRE. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON	W	223.64	8
ONTARIO HYDRO	ST. LAURENT SHOPPING CENTRE, ST. LAURENTBLVD. TRANSFORMER OTTAWA CITY ON	W	223.64	8
Canadian Waste Management<UNOFFICIAL>	1200 St. Laurent St. Ottawa ON	W	223.64	8
City of Ottawa	1200 Saint Laurent Boulevard Ottawa ON	W	223.64	8
	1040 Ogilvie Rd Ottawa ON	N	249.43	11
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
EASTVIEW FUEL	HWY 417 EASTBOUND(NEAR ST. LAWRENCE BLVD)OTTAWA CITY TANK TRUCK (CARGO) OTTAWA CITY ON	SSE	190.13	7
	Highway 417 Westbound at St. Laurent Blvd. turn off ramp HIGHWAY 417<UNOFFICIAL> Ottawa ON	SSE	190.13	7
	1300 St. Laurent Boulevard Ottawa ON	WSW	230.85	10

1300 St. Laurent Blvd
Ottawa ON

WSW

230.85

10

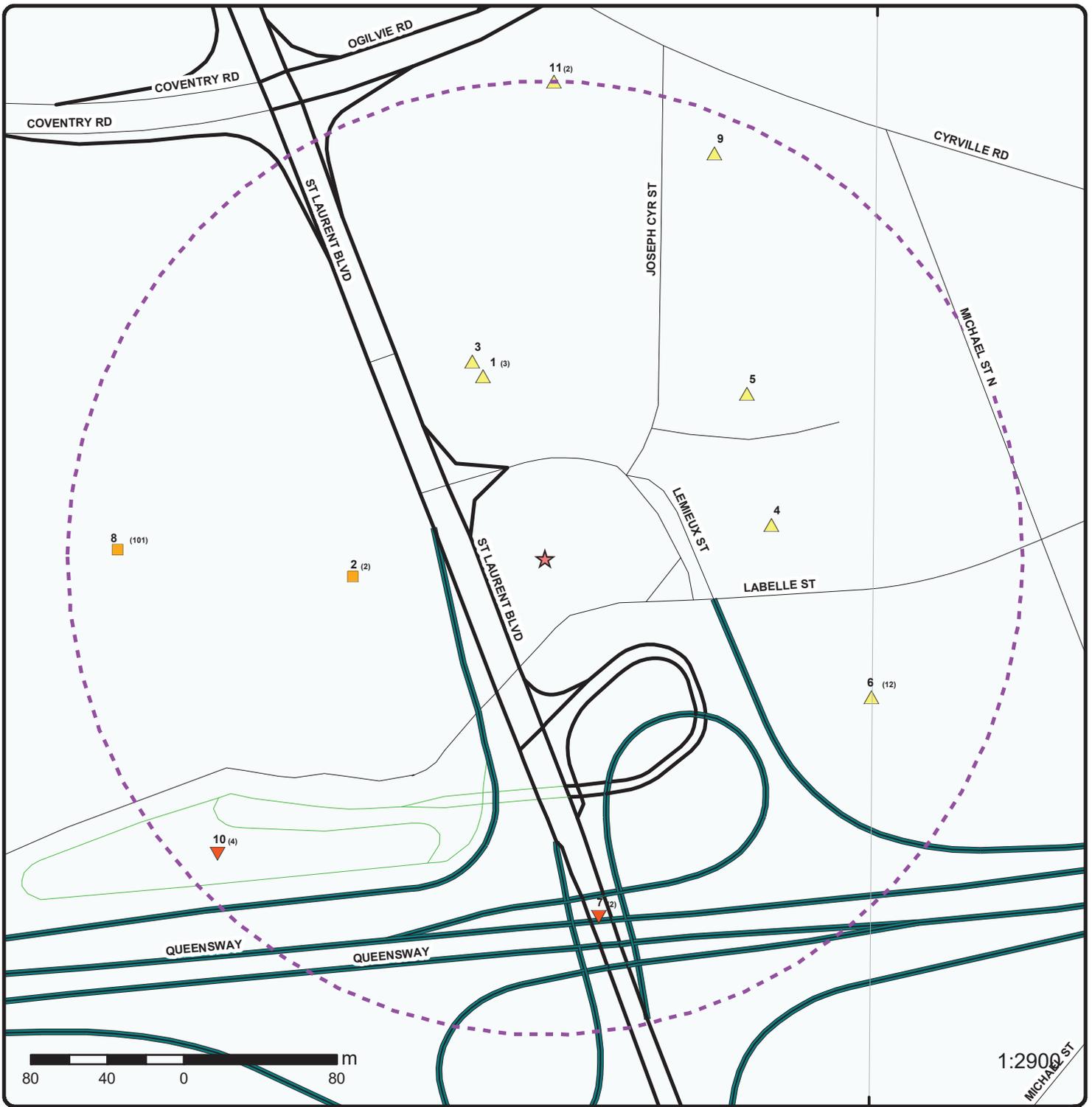
OLRT<UNOFFICIAL>

1300 St. Laurent Blvd.
Ottawa ON

WSW

230.85

10



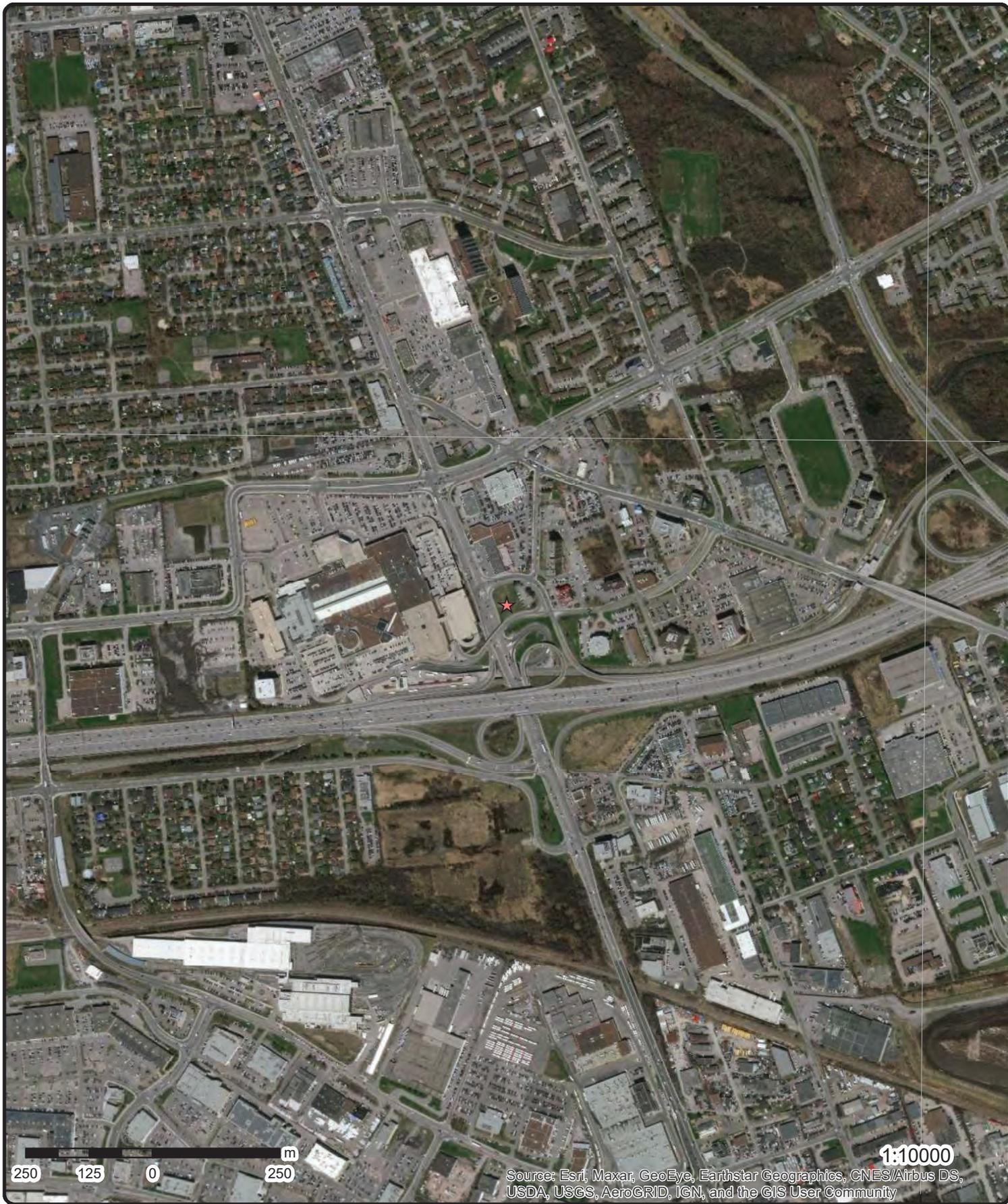
Map : 0.25 Kilometer Radius

Order Number: 20302900048

Address: 1209 St Laurent Blvd, Gloucester, 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	Proposed Road	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		



Aerial Year: 2019

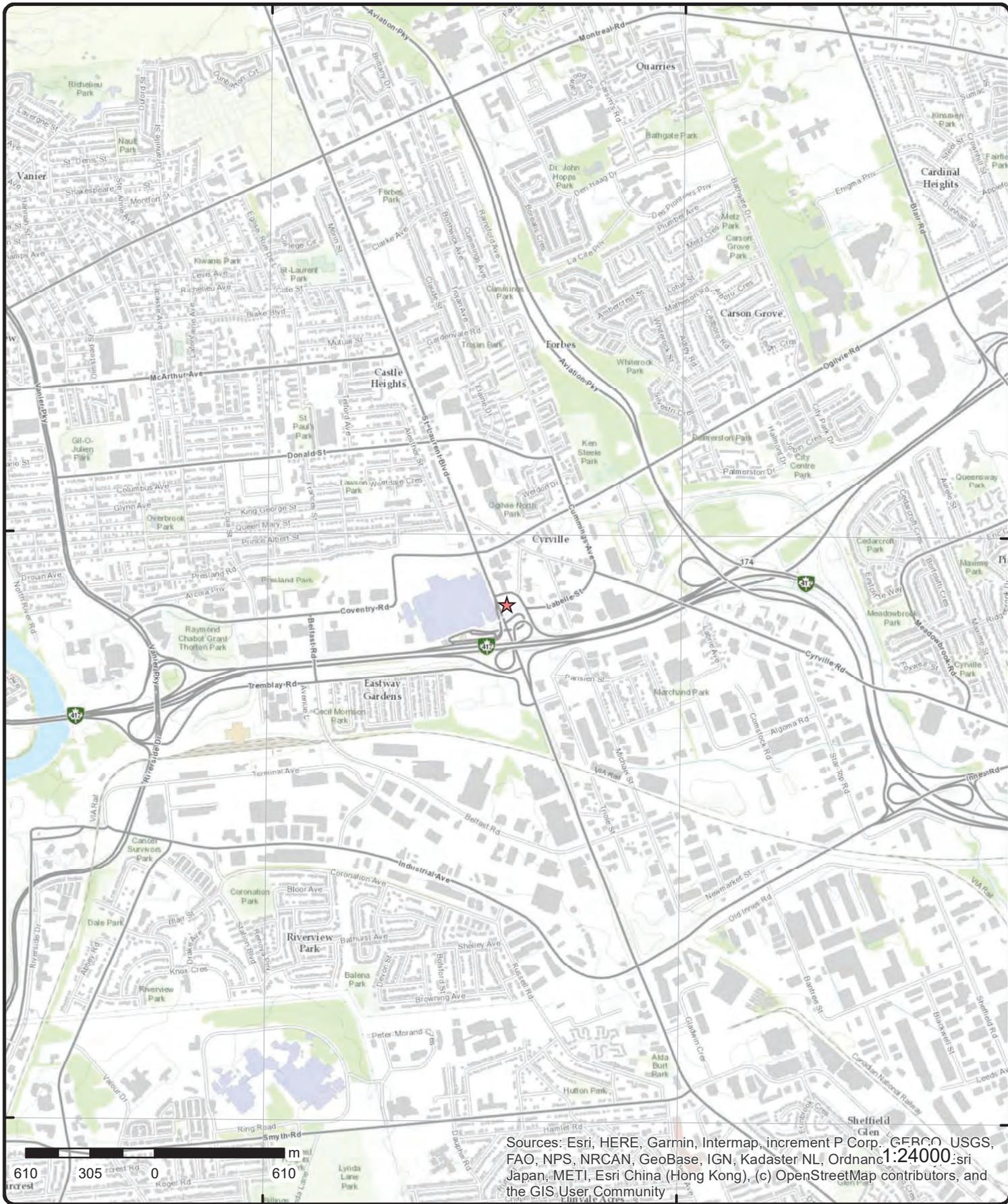
Address: 1209 St Laurent Blvd, Gloucester, ON

Source: ESRI World Imagery

Order Number: 2030290048



© ERIS Information Limited Partnership



Topographic Map

Address: 1209 St Laurent Blvd, ON

Source: ESRI World Topographic Map

Order Number: 20302900048



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 3	NNW/100.6	69.9 / 1.00	BONNIE CLEANERS 1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	GEN
Generator No: ON1053800 Status: Approval Years: 88,89,90 Contam. Facility: MHSW Facility: SIC Code: 3761 SIC Description: SOAP/CLEANING COMP.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>1</u>	2 of 3	NNW/100.6	69.9 / 1.00	BONNIE CLEANERS (OUT OF BUSINESS) 1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	GEN
Generator No: ON1053800 Status: Approval Years: 92,93,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 3761 SIC Description: SOAP/CLEANING COMP.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>1</u>	3 of 3	NNW/100.6	69.9 / 1.00	BONNIE CLEANERS 06-339 1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	GEN
Generator No: ON1053800 Status: Approval Years: 94 Contam. Facility: MHSW Facility: SIC Code: 3761 SIC Description: SOAP/CLEANING COMP.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>2</u>	1 of 2	W/100.9	68.9 / 0.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:	ON9634909			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Oct 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
Waste Class:	122 C				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	213 I				
Waste Class Desc:	Petroleum distillates				
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	112 C				
Waste Class Desc:	Acid solutions - containing heavy metals				
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	146 L				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	145 L				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	121 C				
Waste Class Desc:	Alkaline slutions - containing heavy metals				

<u>2</u>	2 of 2	W/100.9	68.9 / 0.00	Herzing College St. Laurent Blvd Ottawa 1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	GEN
Generator No:	ON5006290			PO Box No:	255
Status:	Registered			Country:	Canada
Approval Years:	As of Oct 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
<u>3</u>	1 of 1	NNW/109.8	69.9 / 1.00	1177 St Laurent Blvd Ottawa ON	SPL
Ref No:	8803-B2RJJK			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/07/17			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	No
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	1177 St Laurent Blvd
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land; Source Water Zone			Northing:	5030183.15
MOE Response:	No			Easting:	450192.44
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/07/17			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A			Source Type:	Motor Vehicle
Site Name:	Potential CB impacted road<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	OC Transpo; hydraulic oil spill; unknown vol, unknown impacts				
Contaminant Qty:	0 other - see incident description				

<u>4</u>	1 of 1	E/119.6	69.9 / 1.00	Unknown<UNOFFICIAL> 1211 Lemieux St Ottawa ON	SPL
Ref No:	3515-B3CCHW			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/05/05			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Collision/Accident			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	MOTOR OIL			Site Address:	1211 Lemieux St
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1993			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land; Source Water Zone			Northing:	5030056.86
MOE Response:	No			Easting:	450355.36
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/08/05			Site Map Datum:	
Dt Document Closed:	2018/08/07			SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error			Source Type:	Motor Vehicle
Site Name:	Asphalt, CB<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Summary:		Ottawa 311; mva, unknown volume of fluid to CB; cleanup on route			
Contaminant Qty:		0 other - see incident description			
<u>5</u>	1 of 1	ENE/136.2	69.9 / 1.00	1199 JOSEPH CYR STREET OTTAWA ON	HINC
External File Num:		FS INC 0807-03457			
Fuel Occurrence Type:		Leak			
Date of Occurrence:		7/9/2008			
Fuel Type Involved:		Fuel Oil			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Commercial (e.g. restaurant, business unit, etc)			
Service Interruptions:		No			
Property Damage:		No			
Fuel Life Cycle Stage:		Utilization			
Root Cause:		Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:Yes Design:No Training: No Management:Yes Human Factors:Yes			
Reported Details:		Chimo Hotel			
Fuel Category:		Liquid Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		Ottawa			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					
<u>6</u>	1 of 12	ESE/185.6	69.9 / 1.00	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE SIEGE SOCIAL 4000 RUE LABELLE OTTAWA ON K1J 1A1	GEN
Generator No:		ON1285769		PO Box No:	
Status:		01		Country:	
Approval Years:				Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8511			
SIC Description:		ELEM./SECON. EDUC.			
Detail(s)					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
<u>6</u>	2 of 12	ESE/185.6	69.9 / 1.00	CONSEIL DES ECOLES CATHOLIQUES DE	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				LANGUE 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	
Generator No:	ON1285769			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
<u>6</u>	3 of 12	ESE/185.6	69.9 / 1.00	Conseil des Ucoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:	All Other Schools and Instruction				
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
<u>6</u>	4 of 12	ESE/185.6	69.9 / 1.00	Conseil des Ucoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:		All Other Schools and Instruction			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

<u>6</u>	5 of 12	ESE/185.6	69.9 / 1.00	Conseil des Ucoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:		ON1285769		PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:		All Other Schools and Instruction			
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
<u>6</u>	6 of 12	ESE/185.6	69.9 / 1.00	Conseil des Ucoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:		ON1285769		PO Box No:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		611690			
SIC Description:		All Other Schools and Instruction			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			

<u>6</u>	7 of 12	ESE/185.6	69.9 / 1.00	Conseil des Ucoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON	GEN
Generator No:		ON1285769		PO Box No:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		611690			
SIC Description:		ALL OTHER SCHOOLS AND INSTRUCTION			
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			

<u>6</u>	8 of 12	ESE/185.6	69.9 / 1.00	Conseil des ecoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Maryse Maryse Lafrance
MHSW Facility:	No			Phone No Admin:	6137463107 Ext.2
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

<u>6</u>	9 of 12	ESE/185.6	69.9 / 1.00	Conseil des ecoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON1285769			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Nathalie Fuhrmann
MHSW Facility:	No			Phone No Admin:	613-746-3107 Ext.3
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				
Detail(s)					
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
6	10 of 12	ESE/185.6	69.9 / 1.00	Conseil des ecoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Nathalie Fuhrmann
MHSW Facility:	No			Phone No Admin:	613-746-3107 Ext.3
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				
Detail(s)					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			

6	11 of 12	ESE/185.6	69.9 / 1.00	Conseil des ecoles catholique du Centre-Est CECCE 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Dec 2018	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	121 C				
Waste Class Desc:	Alkaline slutions - containing heavy metals				
Waste Class:	145 L				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	148 C				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	148 I				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	213 I				
Waste Class Desc:	Petroleum distillates				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	263 I				
Waste Class Desc:	Misc. waste organic chemicals				

6	12 of 12	ESE/185.6	69.9 / 1.00	Conseil des ecoles catholique du Centre-Est CECCE 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Jul 2020	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			

<u>7</u>	1 of 2	SSE/190.1	67.8 / -1.08	EASTVIEW FUEL HWY 417 EASTBOUND(NEAR ST.LAWRENCE BLVD)OTTAWA CITY TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
Ref No:	42568			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/24/1990			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	MTO, OPP
Dt MOE Arvl on Scrn:				Site Geo Ref Accu:	
MOE Reported Dt:	10/24/1990			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ERROR			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	EASTVIEW FUEL TANK TRUCK:5 L FURNACE OIL ONTO HWY 417 FROM UNROLLED HOSE.				
Contaminant Qty:					

<u>7</u>	2 of 2	SSE/190.1	67.8 / -1.08	Highway 417 Westbound at St. Laurent Blvd. turn off ramp HIGHWAY 417<UNOFFICIAL> Ottawa ON	SPL
Ref No:	8644-6RCSB8			Discharger Report:	
Site No:				Material Group:	Oils
Incident Dt:	7/3/2006			Health/Env Conseq:	
Year:				Client Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Cause:	Other Transport Accident			Sector Type:	Transport Truck
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)			Site Address:	HIGHWAY 417 WESTBOUND AT ST. LAURENT BLVD. TURN OFF RAMP
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination, Surface Water Pollution			Site Lot:	
Receiving Medium:	Land & Water			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/3/2006			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	Equipment/Vehicles			Source Type:	
Site Name:	HIGHWAY 417 WESTBOUND AT ST. LAURENT BLVD. TURN OFF RAMP				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	MVA- TT rollover - Hwy 417- 4L of oil & antifreeze to c/b				
Contaminant Qty:	4 L				

<u>8</u>	1 of 101	W/223.6	68.9 / 0.00	INTERLING FREIGHT LINES ST. LAURENT SHOPPING CENTRE. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON	SPL
Ref No:	112925			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/9/1995			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20101
Nature of Impact:	Water course or lake			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	5/9/1995			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	UNKNOWN			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	INTERLINK FREIGHT: 5 L DIESEL FUEL TO PAVED LOT,CONTAINED & CLEANED UP.				
Contaminant Qty:					

<u>8</u>	2 of 101	W/223.6	68.9 / 0.00	ONTARIO HYDRO ST. LAURENT SHOPPING CENTRE, ST. LAURENTBLVD. TRANSFORMER OTTAWA CITY ON	SPL
Ref No:	4477			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/30/1988			Health/Env Conseq:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	5/30/1988			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	UNKNOWN			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	ONTARIO HYDRO-4.8 L 65% PCB OIL TO PAVEMENT				
Contaminant Qty:					

<u>8</u>	3 of 101	W/223.6	68.9 / 0.00	CADILLAC FAIRVIEW CORPORATION LIMITED 1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	OPCB
Year:	1998				
Site Number:	40291A007				
Name Owner:					
Additional Site Information:					
--Details--					
Quantity:	4.00				
Address Site:					
Description:	Number of Drums of Ballasts with High Level PCBs (>1000 ppm)				
Quantity:	800.00				
Address Site:					
Description:	Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)				

<u>8</u>	4 of 101	W/223.6	68.9 / 0.00	CADILLAC FAIRVIEW CORPORATION LIMITED 1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	OPCB
Year:	1995				
Site Number:	40291A007				
Name Owner:					
Additional Site Information:					
--Details--					
Quantity:	4.00				
Address Site:					
Description:	Number of Drums of Ballasts with High Level PCBs (>1000 ppm)				
Quantity:	800.00				
Address Site:					
Description:	Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>8</u>	5 of 101	W/223.6	68.9 / 0.00	BLACK PHOTO CORPORATION 1200 ST. LAURENT BOULEVARD, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	GEN
Generator No:	ON0074368			PO Box No:	
Status:				Country:	
Approval Years:	90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6571				
SIC Description:	CAMERA/PHOTO. SUPPLY				
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
<u>8</u>	6 of 101	W/223.6	68.9 / 0.00	BLACK PHOTO CORPORATION 1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	GEN
Generator No:	ON0074368			PO Box No:	
Status:				Country:	
Approval Years:	92,93,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6571				
SIC Description:	CAMERA/PHOTO. SUPPLY				
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
<u>8</u>	7 of 101	W/223.6	68.9 / 0.00	BLACK PHOTO CORPORATION 05-410 1200 ST. LAURENT BOULEVARD - OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	GEN
Generator No:	ON0074368			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6571				
SIC Description:	CAMERA/PHOTO. SUPPLY				
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
<u>8</u>	8 of 101	W/223.6	68.9 / 0.00	BLACK PHOTO CORPORATION ST. LAURENT SHOPPING CENTRE 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON0074368			PO Box No:	
Status:				Country:	
Approval Years:	98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6571				
SIC Description:		CAMERA/PHOTO. SUPPLY			
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
<u>8</u>	9 of 101	W/223.6	68.9 / 0.00	SEARS CANADA INCORPORATED 1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	GEN
Generator No:	ON0215614			PO Box No:	
Status:				Country:	
Approval Years:	88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2819				
SIC Description:		OTHER COMM. PRINTING			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>8</u>	10 of 101	W/223.6	68.9 / 0.00	SEARS CANADA INCORPORATED 34-381 1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	GEN
Generator No:	ON0215614			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2819				
SIC Description:		OTHER COMM. PRINTING			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>8</u>	11 of 101	W/223.6	68.9 / 0.00	SEARS CANADA INC. 1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	GEN
Generator No:	ON0215614			PO Box No:	
Status:				Country:	
Approval Years:	98,99,00,01,02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2819				
SIC Description:		OTHER COMM. PRINTING			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			

<u>8</u>	12 of 101	W/223.6	68.9 / 0.00	CADILLAC FAIRVIEW CORPORATION LTD.08-539 1200 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	GEN
Generator No:	ON0733507			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:	6411				
SIC Description:	DEPARTMENT STORES				

<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

<u>8</u>	13 of 101	W/223.6	68.9 / 0.00	CADILLAC FAIRVIEW CORPORATION LTD.08-539 1200 ST. LAURENT BLVD. PO BOX 199 OTTAWA ON K1K 3B8	GEN
Generator No:	ON0733507			PO Box No:	
Status:				Country:	
Approval Years:	94,95			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6411				
SIC Description:	DEPARTMENT STORES				

<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>8</u>	14 of 101	W/223.6	68.9 / 0.00	CADILLAC FAIRVIEW CORPORATION LIMITED 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No:	ON0733507			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6411				
SIC Description:	DEPARTMENT STORES				
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>8</u>	15 of 101	W/223.6	68.9 / 0.00	CADILLAC FAIRVIEW CORP. LTD. N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	GEN
Generator No:	ON0733604			PO Box No:	
Status:				Country:	
Approval Years:	89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6411				
SIC Description:	DEPARTMENT STORES				
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
<u>8</u>	16 of 101	W/223.6	68.9 / 0.00	CADILLAC (SEE & USE ON0733507) 08-539 N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	GEN
Generator No:	ON0733604			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:	6411				
SIC Description:	DEPARTMENT STORES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
<u>8</u>	17 of 101	W/223.6	68.9 / 0.00	JAPAN CAMERA CENTRE PHOTO MINUTES ONTARIO INC. 1200 ST. LAURENT OTTAWA ON K9K 3B8	GEN
Generator No:		ON0772000		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:		6571			
SIC Description:		CAMERA/PHOTO. SUPPLY			
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
<u>8</u>	18 of 101	W/223.6	68.9 / 0.00	JAPAN CAMERA CENTRE 31-345 PHOTO MINUTES ONTARIO INC. 1200 ST. LAURENT OTTAWA ON K9K 3B8	GEN
Generator No:		ON0772000		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:		6571			
SIC Description:		CAMERA/PHOTO. SUPPLY			
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
<u>8</u>	19 of 101	W/223.6	68.9 / 0.00	SPORTS EXPERTS 1226 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	GEN
Generator No:		ON1050302		PO Box No:	
Status:				Country:	
Approval Years:		88,89,90		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		6541			
SIC Description:		SPORTING GOODS STORE			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
<u>8</u>	20 of 101	W/223.6	68.9 / 0.00	SPORTS EXPERTS 36-475 1226 ST. LAURENT BLVD.	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA ON K1K 3B8					
Generator No:	ON1050302			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:	6541				
SIC Description:	SPORTING GOODS STORE				
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
8	21 of 101	W/223.6	68.9 / 0.00	SPORTS EXPERTS 1226 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No:	ON1050302			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6541				
SIC Description:	SPORTING GOODS STORE				
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
8	22 of 101	W/223.6	68.9 / 0.00	BLACK (OUT OF BUS) 05-661 ST.LAURENT11-1200ST.LAURENT BLVD- OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	GEN
Generator No:	ON1338120			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:	6571				
SIC Description:	CAMERA/PHOTO. SUPPLY				
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
8	23 of 101	W/223.6	68.9 / 0.00	BLACK PHOTO CORPORATION 05-661 ST.LAURENT11-1200ST.LAURENT BLVD- OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	GEN
Generator No:	ON1338120			PO Box No:	
Status:				Country:	
Approval Years:	94,95			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 6571		SIC Description: CAMERA/PHOTO. SUPPLY			
<u>Detail(s)</u>					
Waste Class: 264		Waste Class Desc: PHOTOPROCESSING WASTES			
<u>8</u>	24 of 101	W/223.6	68.9 / 0.00	CAREER CANADA COLLEGE 1200 ST. LAURENT BOULEVARD SUITE 261 OTTAWA ON	GEN
Generator No: ON1776701		Status:		PO Box No:	
Approval Years: 94,95,96,97,98		Contam. Facility:		Country:	
MHSW Facility:		SIC Code: 8599		Choice of Contact:	
SIC Description: OTHER EDUC. SERV.				Co Admin:	
				Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 312		Waste Class Desc: PATHOLOGICAL WASTES			
<u>8</u>	25 of 101	W/223.6	68.9 / 0.00	FORZANI GROUP LTD., THE SPORT CHEK, ST. LAURENT MALL 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No: ON2010401		Status:		PO Box No:	
Approval Years: 95,96,97,98		Contam. Facility:		Country:	
MHSW Facility:		SIC Code: 6541		Choice of Contact:	
SIC Description: SPORTING GOODS STORE				Co Admin:	
				Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 213		Waste Class Desc: PETROLEUM DISTILLATES			
<u>8</u>	26 of 101	W/223.6	68.9 / 0.00	DEVAN PROPERTIES LTD. 1200 ST-LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No: ON2259500		Status:		PO Box No:	
Approval Years: 97,98,99,00,01		Contam. Facility:		Country:	
MHSW Facility:		SIC Code: 7512		Choice of Contact:	
SIC Description: NON-RES. BLDG. OPER.				Co Admin:	
				Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 145		Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

<u>8</u>	27 of 101	W/223.6	68.9 / 0.00	CAREER CANADA COLLEGE 1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	GEN
Generator No:	ON1776701			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8599				
SIC Description:	OTHER EDUC. SERV.				
Detail(s)					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

<u>8</u>	28 of 101	W/223.6	68.9 / 0.00	SPORT CHEK ST. LAURENT MALL 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No:	ON2010401			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6541				
SIC Description:	SPORTING GOODS STORE				
Detail(s)					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

<u>8</u>	29 of 101	W/223.6	68.9 / 0.00	SHOPPERS DRUG MART 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No:	ON2530720			PO Box No:	
Status:				Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	99,00,01 6031	PHARMACIES		Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		261 PHARMACEUTICALS			
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
<u>8</u>	30 of 101	W/223.6	68.9 / 0.00	CAREER CANADA COLLEGE 1200 ST. LAURENT BOULEVARD, SUITE 261 Unit 261 OTTAWA ON K1K 3B8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1776701 02			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
<u>8</u>	31 of 101	W/223.6	68.9 / 0.00	7139490 ONTARIO LIMITED 1200 LAURENT BLVD. OTTAWA ON K1K 3B8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2259500 02,03,04			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
<u>8</u>	32 of 101	W/223.6	68.9 / 0.00	CDI COLLEGE 1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ON1776701 03,04,05			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 611710					
SIC Description: Educational Support Services					
<u>Detail(s)</u>					
Waste Class: 312					
Waste Class Desc: PATHOLOGICAL WASTES					
<u>8</u>	33 of 101	W/223.6	68.9 / 0.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No: ON9634909				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:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class: 121					
Waste Class Desc: ALKALINE WASTES - HEAVY METALS					
Waste Class: 213					
Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 122					
Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 112					
Waste Class Desc: ACID WASTE - HEAVY METALS					
Waste Class: 146					
Waste Class Desc: OTHER SPECIFIED INORGANICS					
Waste Class: 145					
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 212					
Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
<u>8</u>	34 of 101	W/223.6	68.9 / 0.00	Canadian Waste Management<UNOFFICIAL> 1200 St. Laurent St. Ottawa ON	SPL
Ref No: 8753-658LKK				Discharger Report:	
Site No:				Material Group:	Oil
Incident Dt: 9/27/2004				Health/Env Conseq:	
Year:				Client Type:	Other
Incident Cause: Pipe Or Hose Leak				Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code: 15				Nearest Watercourse:	
Contaminant Name: HYDRAULIC OIL				Site Address:	
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	Eastern
Environment Impact: Confirmed				Site Municipality:	Ottawa
Nature of Impact: Other Impact(s); Surface Water Pollution				Site Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Water 9/27/2004 Unknown - Reason not determined Canadian Waste: Compactor H oil leak to CB 4.5 L			Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: ST. LAURENT SHOPPING CENTRE COMPACTOR<UNOFFICIAL>	

<u>8</u>	35 of 101	W/223.6	68.9 / 0.00	CDI COLLEGE 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1776701 06 611690 All Other Schools and Instruction			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				

<u>8</u>	36 of 101	W/223.6	68.9 / 0.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1776701 07,08 611690 All Other Schools and Instruction			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				

<u>8</u>	37 of 101	W/223.6	68.9 / 0.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON K1K3B8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8845420 07,08 446130 Optical Goods Stores			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>8</u>	38 of 101	W/223.6	68.9 / 0.00	SEARS CANADA INC. 1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	GEN
Generator No:	ON0215614			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>8</u>	39 of 101	W/223.6	68.9 / 0.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	GEN
Generator No:	ON1776701			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:	All Other Schools and Instruction				
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>8</u>	40 of 101	W/223.6	68.9 / 0.00	The Forzani Group 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	GEN
Generator No:	ON6481594			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	451110				
SIC Description:	Sporting Goods Stores				
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
<u>8</u>	41 of 101	W/223.6	68.9 / 0.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON	GEN
Generator No:	ON8845420			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	446130				
SIC Description:	Optical Goods Stores				
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>8</u>	42 of 101	W/223.6	68.9 / 0.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON	GEN
Generator No:	ON9634909			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531100				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>8</u>	43 of 101	W/223.6	68.9 / 0.00	sears canada 1250 St. Laurent Blvd. Ottawa ON	GEN
Generator No:	ON7104231			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	452110				
SIC Description:	DEPARTMENT STORES				
<u>Detail(s)</u>					
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
<u>8</u>	44 of 101	W/223.6	68.9 / 0.00	The Forzani Group 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	GEN
Generator No:	ON6481594			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	451110				
SIC Description:	Sporting Goods Stores				
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
<u>8</u>	45 of 101	W/223.6	68.9 / 0.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON	GEN
Generator No:	ON9634909			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531100				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

<u>8</u>	46 of 101	W/223.6	68.9 / 0.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON	GEN
Generator No:	ON8845420			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	446130				
SIC Description:	Optical Goods Stores				

Detail(s)

Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

<u>8</u>	47 of 101	W/223.6	68.9 / 0.00	SEARS CANADA INC. 1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	GEN
Generator No:	ON0215614			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				

Detail(s)

Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
<u>8</u>	48 of 101	W/223.6	68.9 / 0.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	GEN
Generator No:		ON1776701		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		611690			
SIC Description:		All Other Schools and Instruction			
Detail(s)					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>8</u>	49 of 101	W/223.6	68.9 / 0.00	CINDY CHANGOOR PHARMACY LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:		ON6759537		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		414510			
SIC Description:					
<u>8</u>	50 of 101	W/223.6	68.9 / 0.00	The Forzani Group 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	GEN
Generator No:		ON6481594		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		451110			
SIC Description:		Sporting Goods Stores			
Detail(s)					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
<u>8</u>	51 of 101	W/223.6	68.9 / 0.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON	GEN
Generator No:		ON9634909		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: 531100 SIC Description:				Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
<u>8</u>	52 of 101	W/223.6	68.9 / 0.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON	GEN
Generator No:		ON8845420		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		446130			
SIC Description:		Optical Goods Stores			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
<u>8</u>	53 of 101	W/223.6	68.9 / 0.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	GEN
Generator No:		ON1776701		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		611690			
SIC Description:		All Other Schools and Instruction			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>8</u>	54 of 101	W/223.6	68.9 / 0.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON	GEN
Generator No:		ON8845420		PO Box No:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		446130			
SIC Description:		OPTICAL GOODS STORES			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
<u>8</u>	55 of 101	W/223.6	68.9 / 0.00	City of Ottawa 1200 Saint Laurent Boulevard Ottawa ON	SPL
Ref No:		6110-8YGVW8		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		25-SEP-12		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Other		Sector Type: Unknown	
Incident Event:				Agency Involved:	
Contaminant Code:		24		Nearest Watercourse:	
Contaminant Name:		GLYCOL/WATER SOLUTION		Site Address: 1200 Saint Laurent Boulevard	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		Not Anticipated		Site Municipality: Ottawa	
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:		No Field Response		Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		25-SEP-12		Site Map Datum:	
Dt Document Closed:				SAC Action Class: Land Spills	
Incident Reason:		Other		Source Type:	
Site Name:		Bus Route<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:		City of Ottawa: Glycol from bus to road, clnd			
Incident Summary:		100 L			
Contaminant Qty:					
<u>8</u>	56 of 101	W/223.6	68.9 / 0.00	CINDY CHANGOOR PHARMACY LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Generator No: ON6759537 PO Box No:</p> <p>Status: Country:</p> <p>Approval Years: 2012 Choice of Contact:</p> <p>Contam. Facility: Co Admin:</p> <p>MHSW Facility: Phone No Admin:</p> <p>SIC Code: 414510</p> <p>SIC Description: Pharmaceuticals and Pharmacy Supplies Wholesaler-Distributors</p>					
<u>8</u>	57 of 101	W/223.6	68.9 / 0.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
<p>Generator No: ON9634909 PO Box No:</p> <p>Status: Country:</p> <p>Approval Years: 2012 Choice of Contact:</p> <p>Contam. Facility: Co Admin:</p> <p>MHSW Facility: Phone No Admin:</p> <p>SIC Code: 531100</p> <p>SIC Description:</p>					
Detail(s)					
Waste Class: 122					
Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 146					
Waste Class Desc: OTHER SPECIFIED INORGANICS					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 121					
Waste Class Desc: ALKALINE WASTES - HEAVY METALS					
Waste Class: 213					
Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 145					
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 212					
Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 112					
Waste Class Desc: ACID WASTE - HEAVY METALS					
<u>8</u>	58 of 101	W/223.6	68.9 / 0.00	sears canada 1250 St. Laurent Blvd. Ottawa ON	GEN
<p>Generator No: ON7104231 PO Box No:</p> <p>Status: Country:</p> <p>Approval Years: 2012 Choice of Contact:</p> <p>Contam. Facility: Co Admin:</p> <p>MHSW Facility: Phone No Admin:</p> <p>SIC Code: 452110</p> <p>SIC Description: Department Stores</p>					
<u>8</u>	59 of 101	W/223.6	68.9 / 0.00	Herzing College 1200 St. Laurent Blvd. Suite 408 Ottawa ON	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Generator No: ON5006290 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 611210 SIC Description: Community Colleges and C.E.G.E.P.s</p> <p>PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:</p>					
8	60 of 101	W/223.6	68.9 / 0.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	GEN
<p>Generator No: ON1776701 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 611690 SIC Description: All Other Schools and Instruction</p> <p>PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:</p>					
Detail(s)					
<p>Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES</p>					
8	61 of 101	W/223.6	68.9 / 0.00	CINDY CHANGOOR PHARMACY LIMITED 1200 ST LAURENT BLVD OTTAWA ON	GEN
<p>Generator No: ON6759537 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 414510 SIC Description: PHARMACEUTICALS AND PHARMACY SUPPLIES WHOLESALER-DISTRIBUTORS</p> <p>PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:</p>					
Detail(s)					
<p>Waste Class: 242 Waste Class Desc: HALOGENATED PESTICIDES</p>					
8	62 of 101	W/223.6	68.9 / 0.00	The Forzani Group 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	GEN
<p>Generator No: ON6481594 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 451110 SIC Description: SPORTING GOODS STORES</p> <p>PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:</p>					
Detail(s)					
<p>Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>8</u>	63 of 101	W/223.6	68.9 / 0.00	Herzing College 1200 St. Laurent Blvd. Suite 408 Ottawa ON	GEN
Generator No:	ON5006290			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611210				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>8</u>	64 of 101	W/223.6	68.9 / 0.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON	GEN
Generator No:	ON9634909			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531100				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
<u>8</u>	65 of 101	W/223.6	68.9 / 0.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	GEN
Generator No:	ON1776701			PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 611690 SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION		Country: Choice of Contact: Co Admin: Phone No Admin:			
Detail(s)					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					

<u>8</u>	66 of 101	W/223.6	68.9 / 0.00	1200 St. Laurent Boulevard Ottawa ON	SPL
Ref No: 8105-ADMP4S Site No: NA Incident Dt: 9/8/2016 Year: Incident Cause: Incident Event: Unknown / N/A Contaminant Code: 15 Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/9/2016 Dt Document Closed: Incident Reason: Unknown / N/A Site Name: St. Laurent Station<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OLRT: 2 L of oil to railroad track ballast rock Contaminant Qty: 2 L		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: 1200 St. Laurent Boulevard Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5030031 Easting: 450000 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:			

<u>8</u>	67 of 101	W/223.6	68.9 / 0.00	1200 St. Laurent Blvd. Ottawa ON	SPL
Ref No: 4856-ADLNYN Site No: NA Incident Dt: 9/7/2016 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: 1200 St. Laurent Blvd. Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/8/2016 Dt Document Closed: Incident Reason: Unknown / N/A Site Name: St. Laurent Stn. west end<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OLRT:1/2 L diesel fuel to ballast rock; clnd Contaminant Qty: 0.5 L				Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:	

<u>8</u>	68 of 101	W/223.6	68.9 / 0.00	1200 St Laurent Ave Ottawa ON	SPL
Ref No: 2348-A9KSEQ Site No: NA Incident Dt: 2016/05/02 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/05/02 Dt Document Closed: Incident Reason: Equipment Failure Site Name: Catch Basin<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Leak 1 L hydraulic fluid to CB, cleaning Contaminant Qty: 1 L				Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Unknown Name Site Address: 1200 St Laurent Ave Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5030031 Easting: 450000 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type:	

<u>8</u>	69 of 101	W/223.6	68.9 / 0.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No: ON9634909 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 531100 SIC Description: 531100				PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Krista Stemmler Phone No Admin: 613-739-1070 Ext.220	
Detail(s)					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS					
Waste Class: 145					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			

8 70 of 101 W/223.6 68.9 / 0.00 **St. Laurent Dental Center**
1200 St. Laurent Blvd. box 203
Ottawa ON K1K 3B8 GEN

Generator No:	ON5012892	PO Box No:	
Status:		Country:	Canada
Approval Years:	2016	Choice of Contact:	CO_ADMIN
Contam. Facility:	No	Co Admin:	Kristine Preston
MHSW Facility:	No	Phone No Admin:	613 744 6611 Ext.204
SIC Code:	621210		
SIC Description:	OFFICES OF DENTISTS		

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

8 71 of 101 W/223.6 68.9 / 0.00 **FGL SPORTS LIMITED**
1200 St. Laurent Blvd. Unit# Y005
Ottawa ON K1K 3B8 GEN

Generator No:	ON6481594	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:	451110		
SIC Description:	SPORTING GOODS STORES		

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

8 72 of 101 W/223.6 68.9 / 0.00 **Everest College of Business**
1200 ST. LAURENT BLVD. Unit 19
OTTAWA ON K1K 3B8 GEN

Generator No:	ON1776701	PO Box No:	
Status:		Country:	Canada
Approval Years:	2015	Choice of Contact:	CO_ADMIN
Contam. Facility:	No	Co Admin:	Cindy Moreau
MHSW Facility:	No	Phone No Admin:	613-236-8282 Ext.
SIC Code:	611690		
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

8 73 of 101 W/223.6 68.9 / 0.00 Herzing College 1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8 GEN

Generator No: ON5006290
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 611210
SIC Description: 611210

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Leroux Stephanie
Phone No Admin: 613-742-8099 Ext.11231

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

8 74 of 101 W/223.6 68.9 / 0.00 The Forzani Group 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8 GEN

Generator No: ON6481594
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 451110
SIC Description: SPORTING GOODS STORES

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

8 75 of 101 W/223.6 68.9 / 0.00 713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8 GEN

Generator No: ON9634909
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 531100
SIC Description: 531100

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Krista Stemmler
Phone No Admin: 613-739-1070 Ext.220

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			

<u>8</u>	76 of 101	W/223.6	68.9 / 0.00	Cindy Changoor Pharmacy Limited (641) 1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	GEN
Generator No:	ON2971904			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:	416-493-1220 Ext.3218
SIC Code:	446110				
SIC Description:	446110				

Detail(s)

Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				

<u>8</u>	77 of 101	W/223.6	68.9 / 0.00	Cindy Changoor Pharmacy Limited (621) 1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	GEN
Generator No:	ON2971904			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:	416-493-1220 Ext.3218
SIC Code:	446110				
SIC Description:	446110				

Detail(s)

Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>8</u>	78 of 101	W/223.6	68.9 / 0.00	Herzing College 1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	GEN
Generator No:	ON5006290			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Sherri Calvin
MHSW Facility:	No			Phone No Admin:	613-742-8099 Ext.
SIC Code:	611210				
SIC Description:	611210				
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
<u>8</u>	79 of 101	W/223.6	68.9 / 0.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON K1K3B8	GEN
Generator No:	ON8845420			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	446130				
SIC Description:	OPTICAL GOODS STORES				
<u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>8</u>	80 of 101	W/223.6	68.9 / 0.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON K1K3B8	GEN
Generator No:	ON8845420			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:	446130				
SIC Description:	OPTICAL GOODS STORES				
<u>Detail(s)</u>					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>8</u>	81 of 101	W/223.6	68.9 / 0.00	sears canada 1250 St. Laurent Blvd. Ottawa ON K1K-3B9	GEN
Generator No:	ON7104231			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Darlene Ross
MHSW Facility:	No			Phone No Admin:	613-746-4311 Ext.401
SIC Code:	452110				
SIC Description:	DEPARTMENT STORES				
<u>Detail(s)</u>					
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	243				
Waste Class Desc:	PCBS				
Waste Class:	113				
Waste Class Desc:	ACID WASTE - OTHER METALS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
<u>8</u>	82 of 101	W/223.6	68.9 / 0.00	sears canada 1250 St. Laurent Blvd. Ottawa ON K1K-3B9	GEN
Generator No:	ON7104231			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Darlene Ross
MHSW Facility:	No			Phone No Admin:	613-746-4311 Ext.401
SIC Code:	452110				
SIC Description:	DEPARTMENT STORES				
<u>Detail(s)</u>					
Waste Class:	243				
Waste Class Desc:	PCBS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	113				
Waste Class Desc:	ACID WASTE - OTHER METALS				
<u>8</u>	83 of 101	W/223.6	68.9 / 0.00	St. Laurent Dental Center 1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Generator No: ON5012892 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 621210 SIC Description: OFFICES OF DENTISTS</p> <p>PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Kristine Preston Phone No Admin: 613 744 6611 Ext.204</p> <p><u>Detail(s)</u></p> <p>Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES</p>					
<u>8</u>	84 of 101	W/223.6	68.9 / 0.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON K1K3B8	GEN
<p>Generator No: ON8845420 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 446130 SIC Description: OPTICAL GOODS STORES</p> <p>PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:</p> <p><u>Detail(s)</u></p> <p>Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES</p> <p>Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS</p> <p>Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS</p>					
<u>8</u>	85 of 101	W/223.6	68.9 / 0.00	Herzing College 1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	GEN
<p>Generator No: ON5006290 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 611210 SIC Description: 611210</p> <p>PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Leroux Stephanie Phone No Admin: 613-742-8099 Ext.11231</p> <p><u>Detail(s)</u></p> <p>Waste Class: 261 Waste Class Desc: PHARMACEUTICALS</p> <p>Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES</p>					
<u>8</u>	86 of 101	W/223.6	68.9 / 0.00	St. Laurent Dental Center 1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	GEN
<p>Generator No: ON5012892 PO Box No:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 621210 SIC Description: OFFICES OF DENTISTS				Country: Canada Choice of Contact: CO_ADMIN Co Admin: Kristine Preston Phone No Admin: 613 744 6611 Ext.204	
Detail(s)					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
<u>8</u>	87 of 101	W/223.6	68.9 / 0.00	sears canada 1250 St. Laurent Blvd. Ottawa ON K1K-3B9	GEN
Generator No: ON7104231 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 452110 SIC Description: DEPARTMENT STORES				PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Darlene Ross Phone No Admin: 613-746-4311 Ext.401	
Detail(s)					
Waste Class: 113 Waste Class Desc: ACID WASTE - OTHER METALS					
Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 243 Waste Class Desc: PCBS					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
<u>8</u>	88 of 101	W/223.6	68.9 / 0.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	GEN
Generator No: ON1776701 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 611690 SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION				PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Cindy Moreau Phone No Admin: 613-236-8282 Ext.	
Detail(s)					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
<u>8</u>	89 of 101	W/223.6	68.9 / 0.00	CINDY CHANGOOR PHARMACY LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON6759537			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:	414510				
SIC Description:	PHARMACEUTICALS AND PHARMACY SUPPLIES WHOLESALER-DISTRIBUTORS				
Detail(s)					
Waste Class:	242				
Waste Class Desc:	HALOGENATED PESTICIDES				
<u>8</u>	90 of 101	W/223.6	68.9 / 0.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:	ON9634909			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Krista Stemmler
MHSW Facility:	No			Phone No Admin:	613-739-1070 Ext.220
SIC Code:	531100				
SIC Description:	531100				
Detail(s)					
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
<u>8</u>	91 of 101	W/223.6	68.9 / 0.00	The Forzani Group 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	GEN
Generator No:	ON6481594			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:	451110				
SIC Description:	SPORTING GOODS STORES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
				Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS	
<u>8</u>	92 of 101	W/223.6	68.9 / 0.00	FGL SPORTS LIMITED 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	GEN
				Generator No: ON6481594 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:	
				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
				Waste Class: 212 L Waste Class Desc: Aliphatic solvents and residues	
<u>8</u>	93 of 101	W/223.6	68.9 / 0.00	St. Laurent Dental Center 1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	GEN
				Generator No: ON5012892 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:	
				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
				Waste Class: 312 P Waste Class Desc: Pathological wastes	
<u>8</u>	94 of 101	W/223.6	68.9 / 0.00	Herzing College St. Laurent Blvd Ottawa 1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	GEN
				Generator No: ON5006290 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:	
				PO Box No: 255 Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
				Waste Class: 261 A Waste Class Desc: Pharmaceuticals	
				Waste Class: 312 P Waste Class Desc: Pathological wastes	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	95 of 101	W/223.6	68.9 / 0.00	Cindy Changoor Pharmacy Limited (621) 1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	GEN
Generator No:	ON2971904			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				

8	96 of 101	W/223.6	68.9 / 0.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:	ON9634909			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	112 C				
Waste Class Desc:	Acid solutions - containing heavy metals				
Waste Class:	121 C				
Waste Class Desc:	Alkaline slutions - containing heavy metals				
Waste Class:	122 C				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	145 L				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	146 L				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	213 I				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Petroleum distillates			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			

<u>8</u>	97 of 101	W/223.6	68.9 / 0.00	sears canada 1250 St. Laurent Blvd. Ottawa ON K1K-3B9	GEN
Generator No:	ON7104231			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	243 D
Waste Class Desc:	PCB
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	262 L
Waste Class Desc:	Detergents and soaps
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 H
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals

<u>8</u>	98 of 101	W/223.6	68.9 / 0.00	Sears Canada Inc. 1250 St Laurent Blvd Ottawa ON K1K 4L8	GEN
Generator No:	ON5274838			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		145 I Wastes from the use of pigments, coatings and paints			
Waste Class: Waste Class Desc:		145 L Wastes from the use of pigments, coatings and paints			
Waste Class: Waste Class Desc:		148 C Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		148 L Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Desc:		262 L Detergents and soaps			
Waste Class: Waste Class Desc:		263 I Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		263 L Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		331 I Waste compressed gases including cylinders			
<u>8</u>	99 of 101	W/223.6	68.9 / 0.00	St. Laurent Dental Center 1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON5012892 Registered As of Jul 2020			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:		312 P Pathological wastes			
<u>8</u>	100 of 101	W/223.6	68.9 / 0.00	FGL SPORTS LIMITED 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6481594 Registered As of Jul 2020			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:		212 L Aliphatic solvents and residues			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>8</u>	101 of 101	W/223.6	68.9 / 0.00	Cindy Changoor Pharmacy Limited (621) 1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	GEN
Generator No:	ON2971904			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
<u>9</u>	1 of 1	NNE/230.0	70.9 / 2.00	PAUL LEMAY 1155 JOSEPH CYR OTTAWA ON K1J 7T4	GEN
Generator No:	ON2496001			PO Box No:	
Status:				Country:	
Approval Years:	04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812990				
SIC Description:	All Other Personal Services				
<u>10</u>	1 of 4	WSW/230.9	68.0 / -0.92	1300 St. Laurent Blvd Ottawa ON	SPL
Ref No:	6661-AZBMUZ			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/06/01			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL			Site Address:	1300 St. Laurent Blvd
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1202			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5030062.82
MOE Response:	No			Easting:	450209.8
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/06/01			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A			Source Type:	Truck - Tanker
Site Name:	OLRT site<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	OLRT: 120 L diesel on transit way				
Contaminant Qty:	120 L				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	2 of 4	WSW/230.9	68.0 / -0.92	OLRT Constructors 1300 St Laurent Boulevard Ottawa ON K1K 3B9	GEN
Generator No:	ON7849675			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
10	3 of 4	WSW/230.9	68.0 / -0.92	OLRT<UNOFFICIAL> 1300 St. Laurent Blvd. Ottawa ON	SPL
Ref No:	5808-B56EUG			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/10/02			Health/Env Conseq:	0 - No Impact
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Unknown / N/A			Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	1300 St. Laurent Blvd.
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5030062.82
MOE Response:	No			Easting:	450209.8
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/10/02			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A			Source Type:	Unknown / N/A
Site Name:	1300 St. Laurent Blvd.<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	ORLT: Discovered 10 L of concrete slurry to gravel, cleaned				
Contaminant Qty:					
10	4 of 4	WSW/230.9	68.0 / -0.92	1300 St. Laurent Boulevard Ottawa ON	SPL
Ref No:	6641-BCG4L6			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	5/23/2019			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	27			Nearest Watercourse:	
Contaminant Name:	COOLANT N.O.S.			Site Address:	1300 St. Laurent Boulevard
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Medium: Receiving Env: Land; Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 5/23/2019 Dt Document Closed: Incident Reason: Equipment Failure Site Name: 1300 St. Laurent Boulevard<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OC Transpo: 3L engine coolant to road and cb Contaminant Qty: 3 L		Site Conc: Northing: 5030062.82 Easting: 450209.8 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type: Other			

11	1 of 2	N/249.4	70.9 / 2.00	1040 OGILVIE RD, OTTAWA ON	PINC
Incident ID: Incident No: 1933230 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 6307930 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2016/09/14 Operation Type: Pipeline Type: Regulator Type: Summary: 1040 OGILVIE RD, OTTAWA - PIPELINE HIT - 1 ¼" Reported By: Bernie Monette - ENBRIDGE Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient 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 Regulator Location:			

11	2 of 2	N/249.4	70.9 / 2.00	1040 Ogilvie Rd Ottawa ON	SPL
Ref No: 7018-ADCNS8 Site No: NA Incident Dt: 8/31/2016 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: METHANE GAS, COMPRESSED (NATURAL GAS) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 8/31/2016		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 1040 Ogilvie Rd Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum:			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	
Site Name:	tssa<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA 1040 Ogilvie Rd line strike made safe				
Contaminant Qty:	1 number (count)				

Unplottable Summary

Total: 30 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
GEN	PITTS ENGINEERING CONSTRUCTION 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	PITTS (OUT OF BUS) 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	SPIC & SPAN (SEE & USE ON1237702) 35-136	ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	City of Ottawa	Coventry Road right of way from Lola to Vanier Par	Ottawa ON	
GEN	SPIC & SPAN (SEE & USE ON 1237702)	ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	GVT. OF CAN. - R.(OUT OF BUSINESS)	POST GARAGE ST-LAURENT BOULEVARD NORTH	OTTAWA ON	K1G 3J2
GEN	PITTS ENGINEERING CONSTRUCTION	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
SPL	UNKNOWN	CREEK/OUTFALL ON MICHAEL STREET	GLOUCESTER CITY ON	
SPL	UNKNOWN	CYRVILLE DRAIN ON ST. LAURENT BLVD.	OTTAWA CITY ON	
SPL	OLRT Constructors; City of Ottawa		Ottawa ON	
SPL	UNKNOWN	MICHAEL CREEK (SEWER OUTFALL AT ST LAURENT BLVD)	OTTAWA CITY ON	
SPL	SUNY'S GAS STATION	MICHAEL ST CREEK, AT SUNY'S SERVICE STATION, 1515 ST LAURENT (AT BELFAST)	OTTAWA CITY ON	
SPL	EASTVIEW FUEL	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	TEXACO	TEXACO SERVICE STATION AT CORNER OF ST. LAURENT BLVD., OGILVY RD SERVICE STATION	OTTAWA CITY ON	
SPL	UNKNOWN	NORTH END OF OGILVIE RD. AT THE OTTAWA RIVER OUTFALL.	GLOUCESTER CITY ON	

SPL	ST. LAURENT FRUIT AND VEGETABL	MICHAEL STREET AT RAILWAY TRACKS OTTAWA PLANT	OTTAWA CITY ON	
SPL	City of Ottawa	Highway 417	Ottawa ON	
SPL	Unisource Canada, Inc.	HWY 417-West near Km 117 on the Vanier Prk Way,	Ottawa ON	
SPL	Loblaws Company East<UNOFFICIAL>	Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - infront of IKEA)<UNOFFICIAL>	Ottawa ON	
SPL	OLRT Constructors		Ottawa ON	NA
SPL	OLRT Constructors		Ottawa ON	
SPL	UNKNOWN	BLAIR STATION AND QUEENSWAY	OTTAWA CITY ON	
SPL	OC TRANSPOR	ST. LAURENT BLVD FOR 1/2 KM FROM BOURASA ST UP TO SMYTH RD. MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON	
SPL	UNKNOWN	RCMP COLLEGE-ST. LAURENT BLVD.	OTTAWA CITY ON	
SPL		QUEENSWAY EASTBOUND AT METCALFE \	OTTAWA CITY ON	
SPL	OTTAWA-CARLETON, R.M. OF	MICHAEL ST, BEHIND MICHAEL ST SNOW DUMP SANITARY SEWER SYSTEM	OTTAWA CITY ON	
SPL	UNKNOWN	MICHAEL STREEN NORTH, NORTH OF RAILROAD TRACKS AT CREEK	OTTAWA CITY ON	

Unplottable Report

Site: *PITTS ENGINEERING CONSTRUCTION 31-354*
BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-CARLETON ON K1G 3H6

Database:
GEN

Generator No: ON0760802
Status:
Approval Years: 92,93,94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 4121
SIC Description: HIGHWAYS, STR., ETC.

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

Detail(s)

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

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

Database:
GEN

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

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

Detail(s)

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

Site: *SPIC & SPAN-VALETOR-CASH CLEANERS*
ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database:
GEN

Generator No: ON0573409
Status:
Approval Years: 86,87,88,89
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

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

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: *SPIC & SPAN (SEE & USE ON1237702) 35-136*
ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database:
GEN

Generator No: ON0573409
Status:
Approval Years: 92,93,94,95,96,97,98

PO Box No:
Country:
Choice of Contact:

Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER

Co Admin:
Phone No Admin:

Site: **City of Ottawa**
Coventry Road right of way from Lola to Vanier Par Ottawa ON

Database:
GEN

Generator No: ON4695350
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: **SPIC & SPAN (SEE & USE ON 1237702)**
ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database:
GEN

Generator No: ON0573409
Status:
Approval Years: 90
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER

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

Site: **GVT. OF CAN. - R.(OUT OF BUSINESS)**
POST GARAGE ST-LAURENT BOULEVARD NORTH OTTAWA ON K1G 3J2

Database:
GEN

Generator No: ON0283138
Status:
Approval Years: 98
Contam. Facility:
MHSW Facility:
SIC Code: 8123
SIC Description: POLICE SERVICES

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

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

Database:
GEN

Generator No: ON0760802
Status:

PO Box No:
Country:

Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 4121
SIC Description: HIGHWAYS, STR., ETC.

Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Site: UNKNOWN
CREEK/OUTFALL ON MICHAEL STREET GLOUCESTER CITY ON

Database:
SPL

Ref No: 110991
Site No:
Incident Dt: 3/15/1995
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/16/1995
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SOURCE UKN-UNKNOWN QTY DIESEL FUEL TO CREEK,CITYINSTALLED BOOM.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20105
Site Lot:
Site Conc:
Northing:
Easting: CITY
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: UNKNOWN
CYRVILLE DRAIN ON ST. LAURENT BLVD. OTTAWA CITY ON

Database:
SPL

Ref No: 99788
Site No:
Incident Dt: //
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/12/1994
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: FAIR AMOUNT OF FUEL OIL INTO DRAIN,SOURCE UNKNOWNMOEE WILL NOTIFY WORKS

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Contaminant Qty:

Site: OLRT Constructors; City of Ottawa
Ottawa ON

Database:
SPL

Ref No: 7521-9URNRM
Site No: NA
Incident Dt: 3/4/2015
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Land
Receiving Medium:
Receiving Env:
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/19/2015
Dt Document Closed: 4/2/2015
Incident Reason: Equipment Failure
Site Name: grassy area between Albert Street and the pedestrian multi-use pathway, immediately east of Booth Street<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth: 10 -100 metres eg. Topographic Map
Incident Summary: OLRT - 15L diesel to grass March 4th, cleaning
Contaminant Qty: 15 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing: 5029087
Easting: 444249
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: UNKNOWN
MICHAEL CREEK (SEWER OUTFALL AT ST LAURENT BLVD) OTTAWA CITY ON

Database:
SPL

Ref No: 120511
Site No:
Incident Dt: 11/7/1995
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Water course or lake
Receiving Medium: WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/7/1995
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: UNK SRCE-UNK QTY DIESEL TO MICHAEL CREEK FROM OUT-FALL. OTTAWA W/D BOOMED.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: CITY OF OTTAWA WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SUNY'S GAS STATION
MICHAEL ST CREEK, AT SUNY'S SERVICE STATION, 1515 ST LAURENT (AT BELFAST) OTTAWA CITY ON

Database:
SPL

Ref No: 121057
Discharger Report:

Site No:
Incident Dt: 11/20/1995
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/21/1995
Dt Document Closed:
Incident Reason: OTHER
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SUNY'S SERV STN-2.7 L DIESEL TO GND, SEWERS TO CREEK.BOOMED.WORKS.
Contaminant Qty:

Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: OTTAWA WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: EASTVIEW FUEL
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 112
Site No:
Incident Dt: 2/6/1988
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/6/1988
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: FURNACE FUEL TO ROADWAY.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: TEXACO
 TEXACO SERVICE STATION AT CORNER OF ST. LAURENT BLVD., OGILVY RD SERVICE STATION OTTAWA CITY ON

Database:
 SPL

Ref No: 27561
Site No:
Incident Dt: 11/8/1989
Year:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:

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

Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/8/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TEXACO SERVICE CENTRE - UNKNOWN AMOUNT OF DIESEL & GASOLINE TO LAND		
Contaminant Qty:			

Site:	UNKNOWN	Database:	SPL
	NORTH END OF OGILVIE RD. AT THE OTTAWA RIVER OUTFALL. GLOUCESTER CITY ON		
Ref No:	44105	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/30/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20105
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	CITY OF GLOUCESTER
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/30/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OTTAWA RIVER OUTFALL - FUEL OIL SPILLING INTO RIVER. SOURCE UNKNOWN.		
Contaminant Qty:			

Site:	ST. LAURENT FRUIT AND VEGETABL	Database:	SPL
	MICHAEL STREET AT RAILWAY TRACKS OTTAWA PLANT OTTAWA CITY ON		
Ref No:	52548	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/18/1991	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20101
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	LAND / WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	WORKS M.O.E.
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/18/1991	Site Map Datum:	

Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ST. LAURENT FRUIT AND VEG-ORGANIC MATTER IN CULVERT.
Contaminant Qty:

SAC Action Class:
Source Type:

Site: City of Ottawa
 Highway 417 Ottawa ON

Database:
 SPL

<p> Ref No: 3043-7QMTYH Site No: Incident Dt: Year: Incident Cause: Pipe Or Hose Leak Incident Event: Contaminant Code: Contaminant Name: ENGINE OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Other Impact(s) Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/30/2009 Dt Document Closed: Incident Reason: Unknown - Reason not determined Site Name: EB Merge Lane Hwy 417 & Eagleson Road Site County/District: Site Geo Ref Meth: Incident Summary: OC Transpo: 10L engine oil to grnd on Hwy 417 Contaminant Qty: 10 L </p>	<p> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: NA Easting: NA Site Geo Ref Accu: Site Map Datum: SAC Action Class: Primary Assessment of Incident Source Type: </p>
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Site: Unisource Canada, Inc.
 HWY 417-West near Km 117 on the Vanier Prk Way, Ottawa ON

Database:
 SPL

<p> Ref No: 5066-7B6KDT Site No: Incident Dt: Year: Incident Cause: Other Transport Accident Incident Event: Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 1/24/2008 Dt Document Closed: 2/22/2008 Incident Reason: Unknown - Reason not determined Site Name: MVA of a 10 ton truck<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TT MVA- >250L diesel HWY 417 W/ Drain-all to clean up spill. Contaminant Qty: 250 L </p>	<p> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Transport Truck Agency Involved: Nearest Watercourse: Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Highway Spills (usually highway accidents) Source Type: </p>
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Site: Loblaws Company East<UNOFFICIAL>
Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - in front of IKEA)<UNOFFICIAL>
Ottawa ON

Database:
SPL

Ref No:	6833-6H4GWP	Discharger Report:	0
Site No:		Material Group:	Oil
Incident Dt:	10/12/2005	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/12/2005	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Unknown - Reason not determined	Source Type:	
Site Name:	Queensway, from Greenbank Exit to 1735 Iris Road		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Loblaws: 10 to 15 L diesel to road/parking lot		
Contaminant Qty:			

Site: OLRT Constructors
Ottawa ON NA

Database:
SPL

Ref No:	2136-A6TPRD	Discharger Report:	
Site No:	0500-9VRLCQ	Material Group:	
Incident Dt:	2016/02/04	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	NA
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Land	Northing:	5031025
MOE Response:	No	Easting:	452415
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	NA
MOE Reported Dt:	2016/02/04	Site Map Datum:	NA
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A	Source Type:	
Site Name:	OLRT Blair Station		
Site County/District:			
Site Geo Ref Meth:	NA		
Incident Summary:	OLRT- 2L Diesel to Asphalt		
Contaminant Qty:	2 L		

Site: OLRT Constructors
Ottawa ON

Database:
SPL

Ref No:	5368-A5EMJN	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	12/21/2015	Health/Env Conseq:	
Year:		Client Type:	

Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:		Agency Involved:	
Contaminant Code:	28	Nearest Watercourse:	
Contaminant Name:	CONCRETE ADMIXTURE (DE-WATERING)	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/21/2015	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error	Source Type:	
Site Name:	OLRT construction site - located by Belfast Rd. overpass<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OLRT: 3 L of concrete washout to soil, cleaned		
Contaminant Qty:	3 L		

Site: UNKNOWN
BLAIR STATION AND QUEENSWAY OTTAWA CITY ON **Database:**
SPL

Ref No:	239018	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	9/11/2002	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20107
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	LAND, WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/11/2002	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SOURCE UNK: UNK VOLUME OF ANTIFREEZE IN THE STORMSEWER, CLEANING		
Contaminant Qty:			

Site: OC TRANSP
ST. LAURENT BLVD FOR 1/2 KM FROM BOURASA ST UP TO SMYTH RD. MOTOR VEHICLE (OPERATING FLUID) **Database:**
SPL
OTTAWA CITY ON

Ref No:	224217	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/19/2002	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20107

Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/19/2002
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

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

OC TRANSPO-90 L DIESEL ALONG RD FOR 1/2 KM,SEWERMATIC CLEANED UP.

Site: TRANSPORT TRUCK
QUEENSWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No: 224201
Site No:
Incident Dt: 4/19/2002
Year:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/19/2002
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved: OPP-KANATA; MTO
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Site: TRANSPORT TRUCK
HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

Database:
SPL

Ref No: 191523
Site No:
Incident Dt: 12/4/2000
Year:
Incident Cause: TRUCK/TRAILER OVERTURN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/4/2000
Dt Document Closed:
Incident Reason: OTHER
Site Name:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

RSR ENVIRONMENTAL:SPILL OF 50-100 L DIESEL DUE TO ROLLOVER. CONTAINED.

Site: UNKNOWN
RCMP COLLEGE-ST. LAURENT BLVD. OTTAWA CITY ON

Database:
SPL

Ref No:	100356	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/26/1994	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20101
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/26/1994	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN SOURCE: 22.5L DIESEL FUEL TO GROUND CONTAINED		
Contaminant Qty:			

Site: QUEENSWAY EASTBOUND AT METCALFE \ OTTAWA CITY ON

Database:
SPL

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

Site: OTTAWA-CARLETON, R.M. OF
MICHAEL ST, BEHIND MICHAEL ST SNOW DUMP SANITARY SEWER SYSTEM OTTAWA CITY ON

Database:
SPL

Ref No: 151886
Site No:
Incident Dt: 1/27/1998
Year:
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:

Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/27/1998
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: OTTAWA-CARLTON REG-UNK VOL OF RAW SEWAGE TO OPENDITCH. CLEANING.
Contaminant Qty:

Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: UNKNOWN
MICHAEL STREEN NORTH, NORTH OF RAILROAD TRACKS AT CREEK OTTAWA CITY ON

Database:
SPL

Ref No: 79428
Site No:
Incident Dt: 11/30/1992
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/30/1992
Dt Document Closed:
Incident Reason: VANDALISM
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: UNKNOWN SOURCE - 200L FURNACE OIL TO CREEK FROM ABANDONED TANKS.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: OTTAWA WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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 2020

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-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Jun 30, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Jun 30, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Sep 2020

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-Dec 2019

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-Sep 30, 2020

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2019

Delisted Fuel Tanks:

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020

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-Sep 30, 2020

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-Sep 30, 2020

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-Sep 30, 2020

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-Jul 31, 2020

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities:

Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal FCS

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

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks:

Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

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-Jul 31, 2020

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 2017

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

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-Jan 2020

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, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2020

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-Jun 2020

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-Sep 30, 2020

Canadian Pulp and Paper:

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Sep 30, 2020

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

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-Sep 30, 2020

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-Sep 2020

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-Jun 30, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2017

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-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011-Sep 30, 2020

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 30th, 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: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX IV
Qualifications of Assessor



Dave Labelle, B.A. ES, Project Technologist

Dave Labelle is a Project Technologist within the Environmental Due Diligence and Remediation Group in the Ottawa Office. Mr. Labelle completed a Bachelor of Arts in Environmental Studies in 2016 and obtained an Environmental Professional in training (EPT) certification with ECO Canada. During Mr. Labelle's education, he focused on Environmental Risk Assessments as a student at Carleton University.

APPENDIX V
Photographs



Phase I Environmental Site Assessment

1200 Lemieux Street and 1209 St. Laurent Boulevard, Ottawa, Ontario

Photographs

Appendix V
Pinchin File: 283372



Photo 1 – Site (northeast portion).



Photo 2 – Site (northwest portion).



Phase I Environmental Site Assessment

1200 Lemieux Street and 1209 St. Laurent Boulevard, Ottawa, Ontario

Photographs

Appendix V
Pinchin File: 283372



Photo 3 – Site (southeast portion).



Photo 4 – Site (southwest portion).



Phase I Environmental Site Assessment

1200 Lemieux Street and 1209 St. Laurent Boulevard, Ottawa, Ontario

Photographs

Appendix V
Pinchin File: 283372



Photo 5 – Properties located north of the Site.



Photo 6 – Property located south of the Site.



Photo 7 – Property located east of the Site.



Photo 8 – Property located west of the Site.

Appendix C

Environmental Regulatory Correspondence



File Number: D06-03-21-0143

November 8, 2021

Kathleen Schaller
GHD Limited
31-3691 Albion Road, Ontario

Sent via email [Kathleen.schaller@ghd.com]

Dear Ms. Schaller,

Re: Information Request

1200 Lemieux Street & 1209 St. Laurent Boulevard, **Ottawa, Ontario** (“**Subject Property**”)

Internal Department Circulation

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- **Disposals and Environmental Remediation Unit:** The City’s Environmental Remediation Unit has environmental records on file pertaining to the subject property noted above either directly on or adjacent to the subject property. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit <https://ottawa.ca/en/city-hall/accountabilityand-transparency/accountability-framework/freedom-information-and-protectionprivacy/access-information>
 - 1209 is former City land and ERU has reports (ESA Phase 1, 2 and well decommissioning reports). ERU has no records for 1200 Lemieux Street

Documents Provided:

Excel

The Excel Spread Sheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided Map. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

Additional information may be obtained by contacting:

Ontario’s Environmental Registry

The Environmental Registry found at <http://www.ebr.gov.on.ca/ERS-WEB-External/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact Jonathan Katsouleas at 613-580-2424 ext. 23601 or HLUI@ottawa.ca

Sincerely,



Jonathan Katsouleas

Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

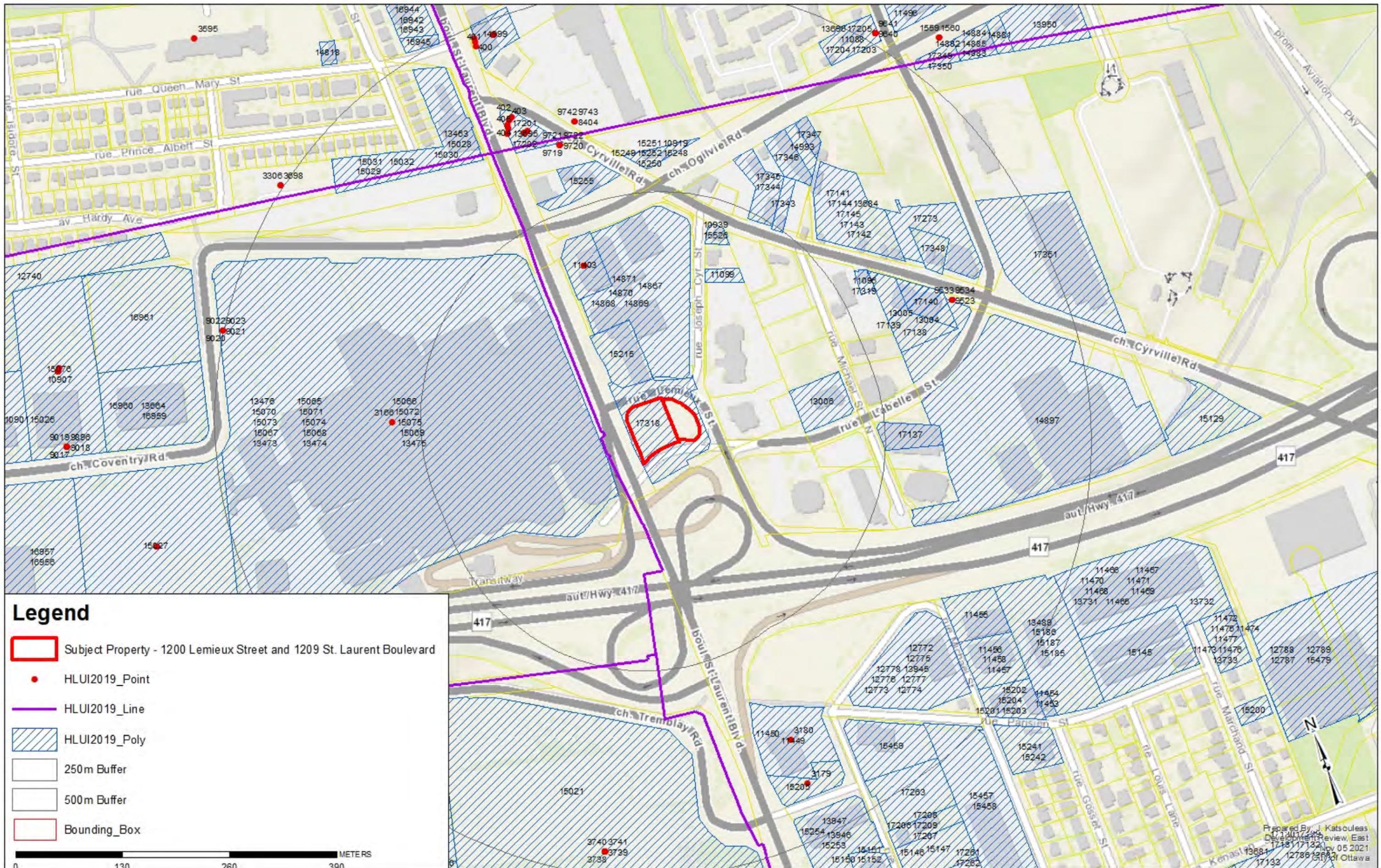
MB / JK

Enclosures.

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-21-0143

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Legend

- Subject Property - 1200 Lemieux Street and 1209 St. Laurent Boulevard
- HLUI2019_Point
- HLUI2019_Line
- HLUI2019_Poly
- 250m Buffer
- 500m Buffer
- Bounding_Box



Prepared By: J. Katsoules
 Development Review, East
 171817132
 05 2021
 Ottawa

HLUI SUMMARY REPORT
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK
10939	247 LIMO	Transportation and warehousing	2012-ES	1			1082	CYRVILLE	RD			1082	CYRVILLE	RD		K1J7S7	42640126	GLOUCESTER	485320			
11096	OLD SHEP PETLOSS CENTRE	Other services (except public administration)	2006-ES	1			1126	CYRVILLE	RD			1126	CYRVILLE	RD		K1J7S9	42640133	GLOUCESTER	812220			
11099	DEL-COIN	Other services (except public administration)	2006-ES	2			1199	JOSEPH CYR	ST			1199	JOSEPH CYR	ST		K1J7T4	42640142	GLOUCESTER	812310			
11403	TEXACO SERVICE STATION	Gasoline Service Stations	1970-M; 1980-M	1	1970-1980	c. 1970-1980	1163	ST LAURENT	BLVD		OTTAWA	1163	ST LAURENT	BLVD		K1K3B7	42640422	OLD OTTAWA	447110; 447190; 811112; 811119; 811121; 811199	633; 635	1970 - (aka) Gerry's Texaco Service Station	
13006	GENERAL MOTORS ACCEPTANCE CORP OF CANADA	General Motors	1990-CD	2	1990	CD 1990	1220	MICHAEL	ST			1220	MICHAEL	ST		K1J7T1	42640015	GLOUCESTER				apartment building in 1991 air photo
13473	BLACK'S PHOTO CENTRE	Camera and Photographic Supply Stores	1998-SC; 2000-PID; 2006-ES; 2012-ES	1	1998		1200	ST. LAURENT	BLVD		OTTAWA	1200	ST LAURENT	BLVD			42540086	OTTAWA				
13474	JAPAN CAMERA CENTRE 1 HOUR PHOTO	Camera and Photographic Supply Stores	1998-SC; 2001-ES; 2005-1 SelectPhone; 2006-ES; 2012-ES	1	1998-2005		1200	ST. LAURENT	BLVD		OTTAWA	1200	ST LAURENT	BLVD			42540086	OTTAWA				
13475	STAR	Combined Publishing and Printing Industries	2005-SelectPhone	1	2005		1400	ST. LAURENT	BLVD			1400	ST LAURENT	BLVD			42540086					
13476	WEEKLY JOURNAL	Combined Publishing and Printing Industries	2005-SelectPhone	1	2005		1400	ST. LAURENT	BLVD			1400	ST LAURENT	BLVD			42540086					
14867	CIVIC MOTORS LTD	New Cars	1990-CD; 2001-ES; 2006-1 ES; 2012-ES; 2017-SalesGenie	1	1990-2017	1990-2017	1171	ST LAURENT	BLVD			1171	ST LAURENT	BLVD		K1K3B7	42640744	OLD OTTAWA				
14868	OCEAN FIRE RETARDANTS INC	Other Chemical Products Industries	1980-M	1	1980	c. 1980	1072	CYRVILLE	RD		GLOUCESTER	1171	ST LAURENT	BLVD		K1K3B7	42640744	OLD OTTAWA	325520; 325910; 325920	379		
14869	OGILVIE MOTORS LIMITED	Motor Vehicle Repair Shops	1980-M; 1990-CD; 1998-SC; 2001-ES; 2012-ES	1	1980-2012	1980-2012	1020	OGILVIE	RD		OTTAWA	1171	ST LAURENT	BLVD		K1K3B7	42640744	OLD OTTAWA	811112; 811119; 811121	635		
14870	BMW ELITE	Automobile Dealers-New Cars	2001-ES; 2006-ES; 2012-1 ES; 2017-SalesGenie	1	2001-2017	2001-2017	1171	ST LAURENT	BLVD		GLOUCESTER	1171	ST LAURENT	BLVD		K1K3B7	42640744	OLD OTTAWA	44111001		Feb-11	
14871	CAMCO MOTORS LTD	Automobile Dealers-New Cars	2017-SalesGenie	1	2017	2017	1171	ST LAURENT	BLVD		OTTAWA	1171	ST LAURENT	BLVD		K1K3B7	42640744	OLD OTTAWA	44111001		Feb-11	
15065	SHEPHERD OF GOOD CLEANERS	Dry Cleaning and Laundry Services	2001-ES; 2006-ES; 2012-1 ES	1	2001-2012	2001-2012	1200	ST LAURENT	BLVD			1200	ST LAURENT	BLVD		K1K3B8	42540086	OLD OTTAWA	231210; 231410; 232450; 561722; 811490; 812190; 812320			
15066	QUAD CONSTRUCTION LTD	Residential Building Construction	2001-ES; 2006-ES; 2012-1 ES	1	2001-2012	2001-2012	1200	ST LAURENT	BLVD			1200	ST LAURENT	BLVD		K1K3B8	42540086	OLD OTTAWA	231210; 231410; 232450; 561722; 811490; 812190; 812320			
15067	MUN-OC TRANSP	Transportation and warehousing	2001-ES	1	2001	ES 2001	1300	ST LAURENT	BLVD			1200	ST LAURENT	BLVD		K1K3B8	42540086	OLD OTTAWA	485110		subordinate address	
15068	PARKER CLEANERS AND DYERS	Laundries and Cleaners	1970-M; 1980-M; 2001-ES; 2006-ES; 2012-ES; 2017-SalesGenie	1	1970-1980	c. 1970-1980	0	ST LAURENT	BLVD		OTTAWA	1200	ST LAURENT	BLVD		K1K3B8	42540086	OLD OTTAWA	561740; 812310; 812320; 812330	972	1124 - 1310	
15069	PRINTWELL CANADA	Industrial Machinery, Equipment and Supplies, Wholesale	2005-SelectPhone; 2006-1 ES	1	2005	c. 2005	1200	ST LAURENT	BLVD			1200	ST LAURENT	BLVD		K1K3B8	42540086	OLD OTTAWA	417230			
15070	CADILLAC FAIRVIEW CORPORATION LIMITED	Other Storage and Warehousing Industries	1995-MOEE-PCB-Inventory; 2004-GWStudy	1	1995-2004	1995-2004	1200	ST LAURENT	BLVD		OTTAWA	1200	ST LAURENT	BLVD		K1K3B8	42540086	OLD OTTAWA	221111; 221112; 221113; 221119; 221121; 221122; 493120; 493130; 493190	479; 491	Located at St. Laurent Shopping Centre. MOEE PCB Site#40291A007. Ballasts containing high levels of PCBs (>1000ppm) are # 41	
15071	ELLIS-DON CONSTRUCTION	Residential Building and Development	2001-ES; 2005-SelectPhone; 2006-ES; 2012-ES	1	2001-2012	2001-2012	1200	ST LAURENT	BLVD			1200	ST LAURENT	BLVD		K1K3B8	42540086	OLD OTTAWA	236110			

HLUI SUMMARY REPORT
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK
15072	IBM CANADA	Electrical and Electronic Machinery, Equipment And Supplies, Wholesale	2001-ES	1	2001	c. 2001	1400	ST LAURENT	BLVD		OTTAWA	1200	ST LAURENT	BLVD		K1K3B8	42540086	OLD OTTAWA	811210			
15073	L'EXPRESS	Combined Publishing and Printing Industries	2005-SelectPhone	1	2005	c. 2005	1400	ST LAURENT	BLVD			1200	ST LAURENT	BLVD		K1K3B8	42540086	OLD OTTAWA	511110			
15074	713949 ONTARIO LIMITED	Real estate and rental and leasing	2016-PID	1	2016	PID2016	1200	ST LAURENT	BLVD		OTTAWA	1200	ST LAURENT	BLVD		K1K3B8	42540086	OLD OTTAWA	531100		<Null>	
15075	BEAVER CONSTRUCTION GROUP INC	Sewer Contractors	2001-ES; 2006-ES; 2012-1 ES; 2017-SalesGenie		2001-2017	2001-2017					OTTAWA	1200	ST LAURENT	BLVD		K1K3B8	42540086	OLD OTTAWA	23711012	1623-07	49	
15215	BONNIE CLEANERS LIMITED	Laundries and Cleaners	1980-M; 1990-CD; 1994-PID	1	1980-1994	1980-1994	1187	ST LAURENT	BLVD		OTTAWA	1177	ST LAURENT	BLVD		K1K3B7	42640114	OLD OTTAWA	561740; 812310; 812320; 812330	972	1181 to 1187; Generator #ON1053800 (waste generator) Listed at 1181 in 1980, then at 1187 in	
15526	CYRVILLE CLEANERS AND SHIRTS LAUNDRY	Laundries and Cleaners	1970-M; 1980-M	1	1970-1980	c. 1970-1980	1094	CYRVILLE	RD		GLOUCESTER	1082	CYRVILLE	RD		K1J7S7	42640126	GLOUCESTER	561740; 812310; 812320; 812330	972		
17137	CYRVILLE RADIATOR	Motor Vehicle Repair Shops	1980-M	1	1980	c. 1980	1223	MICHAEL	ST		GLOUCESTER	1223	MICHAEL	ST		K1J7T2	42640675	GLOUCESTER	811112; 811119; 811121	635		
17318	P R M CONSTRUCTION	Site Work	1970-M; 1980-M	1	1970-1980	c. 1970-1980	1192	JOSEPH CYR	ST		OTTAWA	1209	ST LAURENT	BLVD			42640115	OLD OTTAWA	238390; 238990	421		
17319	CUISITEK RENOVATIONS	Non Residential Building and Development	2001-ES	1	2001	c. 2001	1126	CYRVILLE	RD		GLOUCESTER	1126	CYRVILLE	RD		K1J7S9	42640133	GLOUCESTER	236210; 236220			
17343	SAFE HOME SECURITY	Electrical and Electronic Machinery, Equipment And Supplies, Wholesale	2005-SelectPhone	1	2005	c. 2005	1109	CYRVILLE	RD			1109	CYRVILLE	RD		K1J7S6	42640145	GLOUCESTER	416110			
17344	ONE STOP LAUNDROMAT & DRY CLEANERS	Laundries and Cleaners	1998-SC; 2001-ES; 2003-1 PID; 2006-ES; 2016-PID		1998-2016	1998-2016	1099	CYRVILLE	RD		GLOUCESTER	1060	OGILVIE	RD		K1J7P8	42640146	GLOUCESTER	561740; 812310; 812320; 812330	972		
17345	COLOR YOUR WORLD	Lumber and Building Materials, Wholesale	2001-ES	1	2001	c. 2001	1060	OGILVIE	RD		GLOUCESTER	1060	OGILVIE	RD		K1J7P8	42640146	GLOUCESTER	444120			

HLUI SUMMARY REPORT
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_S T_NUM	INSTALLED_ST_NAME	INSTALLE D_ST_ABR	INSTALL ED_ST_ DIR	COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAIN TY	IMAGE_MAP_ 2	TANK_MATE RIAL	TANK_ID	TANK_LEAKI NG	TANK_REMO VED	REMOVED_DAT E	DATE_INSTALL ED	NATURE_OF_B USINESS
3477	TEXACO CANADA LTD		UST	waste oil	2270	Existing	Active	Bylaw No. 304-60 VAH6000; STLA 01163 - P2324	1163	ST LAURENT	BLVD		new pump dwg shows existing blindstone drain from floor drains (dry well); dwg shows septic tank & tile field., 1163 St Laurent Blvd	372372.4335	5031909.383	FR300- VAH6000- STLA 01163_007.jpg	1	FR300- VAH6100- 0340_002. jpg		ST5601	N	N		09/05/1961	
3478	TEXACO CANADA LTD		UST	gasoline	22700	Permit		Bylaw No. 304-60 VAH6000; STLA 01163 - P2870	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300- VAH6000- STLA 01163_007.jpg	1			ST4498				20/11/1975	
3479	TEXACO CANADA LTD		UST	gasoline	13620	Existing	Active	Bylaw No. 304-60 VAH6000; STLA 01163 - P2870	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300- VAH6000- STLA 01163_007.jpg	1	FR300- VAH6100- 0340_002. jpg		ST4497	N	N		09/05/1961	
3480	TEXACO CANADA LTD		UST	gasoline	13620	Existing	Active	Bylaw No. 304-60 VAH6000; STLA 01163 - P2870	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300- VAH6000- STLA 01163_007.jpg	1	FR300- VAH6100- 0340_002. jpg		ST5064	N	N		09/05/1961	
3481	TEXACO CANADA LTD		UST	gasoline	13620	Existing	Active	Bylaw No. 304-60 VAH6000; STLA 01163 - P2870	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300- VAH6000- STLA 01163_007.jpg	1	FR300- VAH6100- 0340_002. jpg		ST5338	N	N		09/05/1961	
3482	TEXACO CANADA LTD		UST	fuel oil	4540	Existing	Active	Bylaw No. 304-60 VAH6000; STLA 01163 - P2870	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300- VAH6000- STLA 01163_007.jpg	1	FR300- VAH6100- 0340_002. jpg		ST5440	N	N		09/05/1961	
3775	REGENT REFINING		UST	gasoline	9080	Permit		Bylaw No. 8022 - P924	1163	ST LAURENT	BLVD		dwg show dry well, septic tank & tile field address verified from permit dwg & geotowa, St Laurent Blvd & Ogilvie St	372372.4335	5031909.383		1			ST1554				17/10/1955	1 - 2000 & 1 - 3000 gal gas tank
3776	REGENT REFINING		UST	gasoline	13620	Permit		Bylaw No. 8022 - P924	1163	ST LAURENT	BLVD		dwg show dry well, septic tank & tile field address verified from permit dwg & geotowa, St Laurent Blvd & Ogilvie St	372372.4335	5031909.383		1			ST2282				17/10/1955	1 - 2000 & 1 - 3000 gal gas tank
3777	REGENT REFINING		UST	fuel oil		Existing	Active	Bylaw No. 8022 - P924	1163	ST LAURENT	BLVD		dwg show dry well, septic tank & tile field address verified from permit dwg & geotowa, St Laurent Blvd & Ogilvie St	372372.4335	5031909.383		1			ST3004	N	N			1 - 2000 & 1 - 3000 gal gas tank
3778	REGENT REFINING		UST	waste oil		Existing	Active	Bylaw No. 8022 - P924	1163	ST LAURENT	BLVD		dwg show dry well, septic tank & tile field address verified from permit dwg & geotowa, St Laurent Blvd & Ogilvie St	372372.4335	5031909.383		1			ST3429	N	N			1 - 2000 & 1 - 3000 gal gas tank
3779	REGENT REFINING		not specified	gasoline	9080	Permit		Bylaw No. 8022 - P1152, 1153, 1154, 1155, 1156 1157	1163	ST LAURENT	BLVD			372372.4335	5031909.383		1			ST1553				21/05/1957	2 - 2000 gal gas tank 2 - 3000 gal gas tank; 1 - 1000 gal fuel oil; & 1 - 1000 gal waste oil
3780	REGENT REFINING		not specified	gasoline	9080	Permit		Bylaw No. 8022 - P1152, 1153, 1154, 1155, 1156 1157	1163	ST LAURENT	BLVD			372372.4335	5031909.383		1			ST2281				21/05/1957	2 - 2000 gal gas tank 2 - 3000 gal gas tank; 1 - 1000 gal fuel oil; & 1 - 1000 gal waste oil
3781	REGENT REFINING		not specified	gasoline	13620	Permit		Bylaw No. 8022 - P1152, 1153, 1154, 1155, 1156 1157	1163	ST LAURENT	BLVD			372372.4335	5031909.383		1			ST2626				21/05/1957	2 - 2000 gal gas tank 2 - 3000 gal gas tank; 1 - 1000 gal fuel oil; & 1 - 1000 gal waste oil
3782	REGENT REFINING		not specified	gasoline	13620	Permit		Bylaw No. 8022 - P1152, 1153, 1154, 1155, 1156 1157	1163	ST LAURENT	BLVD			372372.4335	5031909.383		1			ST2783				21/05/1957	2 - 2000 gal gas tank 2 - 3000 gal gas tank; 1 - 1000 gal fuel oil; & 1 - 1000 gal waste oil

HLUI SUMMARY REPORT
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_S T_NUM	INSTALLED_ST_NAME	INSTALLE D_ST_ABR	INSTALL ED_ST_ DIR	COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAIN TY	IMAGE_MAP_ 2	TANK_MATE RIAL	TANK_ID	TANK_LEAKI NG	TANK_REMO VED	REMOVED_DAT E	DATE_INSTALL ED	NATURE_OF_B USINESS
3783	REGENT REFINING		not specified	fuel oil	4540	Permit		Bylaw No. 8022 - P1152, 1153, 1154, 1155, 1156 1157	1163	ST LAURENT	BLVD			372372.4335	5031909.383		1			ST2873				21/05/1957	2 - 2000 gal gas tank 2 - 3000 gal gas tank; 1 - 1000 gal fuel oil; & 1 - 1000 gal waste oil
3784	REGENT REFINING		not specified	waste oil	4540	Permit		Bylaw No. 8022 - P1152, 1153, 1154, 1155, 1156 1157	1163	ST LAURENT	BLVD			372372.4335	5031909.383		1			ST2962				21/05/1957	2 - 2000 gal gas tank 2 - 3000 gal gas tank; 1 - 1000 gal fuel oil; & 1 - 1000 gal waste oil
3901	TEXACO CANADA LTD		UST	gasoline	45400	Permit		VAH6000 STLA 01163 - P	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300-VAH6000-STLA 01163_007.jpg	1			ST4499				13/03/1978	
3902	TEXACO CANADA LTD		UST	gasoline	22700	Permit		VAH6000 STLA 01163 - P	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300-VAH6000-STLA 01163_007.jpg	1			ST5065				13/03/1978	
3903	TEXACO CANADA LTD		UST	waste oil	4540	Permit		VAH6000 STLA 01163 - P	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300-VAH6000-STLA 01163_007.jpg	1			ST5402				13/03/1978	
3904	TEXACO CANADA LTD		UST	fuel oil	4540	Existing	Active	VAH6000 STLA 01163 - P	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300-VAH6000-STLA 01163_007.jpg	1			ST5692	N	N		13/03/1978	
3905	TEXACO CANADA LTD		UST	gasoline	13620	Existing	Not active-removed	VAH6000 STLA 01163 - P	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300-VAH6000-STLA 01163_007.jpg	1			ST6304	N	Y		13/03/1978	
3906	TEXACO CANADA LTD		UST	gasoline	13620	Existing	Not active-removed	VAH6000 STLA 01163 - P	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300-VAH6000-STLA 01163_007.jpg	1			ST6666	N	Y		13/03/1978	
3907	TEXACO CANADA LTD		UST	gasoline	13620	Existing	Not active-removed	VAH6000 STLA 01163 - P	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300-VAH6000-STLA 01163_007.jpg	1			ST6954	N	Y		13/03/1978	
3908	TEXACO CANADA LTD		UST	waste oil	2270	Existing	Not active-removed	VAH6000 STLA 01163 - P	1163	ST LAURENT	BLVD			372372.4335	5031909.383	FR300-VAH6000-STLA 01163_007.jpg	1			ST7265	N	Y		13/03/1978	

HLUI SUMMARY REPORT
 LINEAR FEATURES

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
955	Enbridge	Gas Pipeline				8.003723
1029	Enbridge	Gas Pipeline				265.8756
1031	Enbridge	Gas Pipeline				302.1295
1082	Enbridge	Gas Pipeline				39.73146
1146	Enbridge	Gas Pipeline				17.92858
1266	Enbridge	Gas Pipeline				49.7356
1336	Enbridge	Gas Pipeline				116.6735
1366	Enbridge	Gas Pipeline				91.3855
1405	Enbridge	Gas Pipeline				5.988336
1406	Enbridge	Gas Pipeline				41.85104
1407	Enbridge	Gas Pipeline				14.84406
1449	Enbridge	Gas Pipeline		6N5835-6		30.54953
1494	Enbridge	Gas Pipeline				23.03372
1495	Enbridge	Gas Pipeline				6.69029

Kathleen Schaller

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: Monday, July 12, 2021 10:18 AM
To: Kathleen Schaller
Subject: RE: Records of Registered or Licensed Fuel Storage Tanks

Follow Up Flag: Follow up
Flag Status: Flagged

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

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject 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 publicinformationsservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Sherees



Public Information Agent

Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Kathleen Schaller <Kathleen.Schaller@ghd.com>

Sent: July 9, 2021 5:01 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Cc: Joe Drader <Joseph.Drader@ghd.com>; Nidhi Gupta <Nidhi.Gupta@ghd.com>; Geneviève L'Heureux <Genevieve.LHeureux@ghd.com>

Subject: Records of Registered or Licensed Fuel Storage Tanks

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good afternoon,

Could you please let me know if the TSSA has any records of registered or licensed fuel storage tanks for the following sites:

- 1200 Lemieux Street, Ottawa, ON
- 1209 St. Laurent Boulevard, Ottawa, ON
- 1211 Lemieux Street, Ottawa, ON
- 1171 St. Laurent Boulevard, Ottawa, ON
- 1177 St. Laurent Boulevard, Ottawa, ON
- 1200 St. Laurent Boulevard, Ottawa, ON
- 1248 St. Laurent Boulevard, Ottawa, ON
- 1199 Joseph Cyr Street, Ottawa, ON
- 4000 Labelle Street, Ottawa, ON
- 1180 Blair Road, Ottawa, ON

Thank you,

Kathleen Schaller, CET, PMP
Project Manager

GHD

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400-179 Colonnade Road Ottawa Ontario K2E 7J4 Canada

D +1 613 288 1716 M +1 613 402 6545 E kathleen.schaller@ghd.com

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Appendix D

ERIS Database Summary



DATABASE REPORT

Project Property: *1200 Lemieux/1209 St. Laurent
1200 Lemieux/1209 St. Laurent
Gloucester ON K1J 7T1*

Project No: *11230721*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *21070900331*

Requested by: *GHD Limited*

Date Completed: *July 14, 2021*

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Executive Summary

Property Information:

Project Property: 1200 Lemieux/1209 St. Laurent
1200 Lemieux/1209 St. Laurent Gloucester ON K1J 7T1

Project No: 11230721

Order Information:

Order No: 21070900331
Date Requested: July 9, 2021
Requested by: GHD Limited
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

City Directory Search CD - Subject Site

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</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
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	24	24
CA	<i>Certificates of Approval</i>	Y	0	6	6
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	2	2
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<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
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	9	9
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	3	16	19
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety 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
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</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	136	136
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</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
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
NEBP	<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	1	1
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	1	1
OGWE	<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	2	2
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	13	13
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
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	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	1	1
SPL	<i>Ontario Spills</i>	Y	0	19	19
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>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	5	24	29
Total:			8	260	268

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	EHS		1209 St Laurent Blvd Gloucester ON K1J 1A2	WSW/0.0	-0.69	58
1	EHS		1209 St Laurent Blvd Gloucester ON K1J 1A2	WSW/0.0	-0.69	58
2	WWIS		1209 ST LAURENT BLVD Ottawa ON <i>Well ID: 7341981</i>	S/0.0	-0.69	58
3	WWIS		1209 ST LAURENT BLVD Ottawa ON <i>Well ID: 7328450</i>	SSW/0.0	-0.69	60
4	EHS		1209 St Laurent Blvd Gloucester ON K1J 1A2	ESE/0.0	0.00	63
5	WWIS		1209 ST LAURENT BLVD Ottawa ON <i>Well ID: 7341980</i>	NNW/0.0	0.00	63
6	WWIS		1209 ST LAURENT BLVD Ottawa ON <i>Well ID: 7328452</i>	NNW/0.2	0.00	65
7	WWIS		1209 ST LAURENT BLVD Ottawa ON <i>Well ID: 7342019</i>	WNW/0.0	0.00	68

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	WWIS		1209 ST LAVRENT BLVD Ottawa ON Well ID: 7328451	WNW/0.8	0.00	69
9	EHS		1211 Lemieux St Ottawa ON K1J1A2	E/4.6	0.00	72
10	BORE		ON	ESE/16.9	0.00	72
11	WWIS		lot 27 con 2 ON Well ID: 1501385	ENE/34.4	0.00	74
12	WWIS		lot 27 con 2 ON Well ID: 1501389	NE/37.6	0.00	77
13	BORE		ON	NE/37.8	0.00	80
14	WWIS		lot 27 con 2 ON Well ID: 1501383	NE/50.8	0.00	81
15	SPL	Unknown<UNOFFICIAL>	1211 Lemieux St Ottawa ON	E/58.5	0.00	84
16	GEN	BONNIE CLEANERS	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NW/61.8	0.00	85
16	GEN	BONNIE CLEANERS (OUT OF BUSINESS)	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NW/61.8	0.00	85
16	GEN	BONNIE CLEANERS 06-339	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	NW/61.8	0.00	85
17	SPL		1177 St Laurent Blvd Ottawa ON	NW/71.1	0.00	86

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	BORE		ON	W/76.6	-1.00	86
19	HINC		1199 JOSEPH CYR STREET OTTAWA ON	ENE/81.3	0.31	88
20	WWIS		1171 ST LAURENT Ottawa ON <i>Well ID: 7307253</i>	NW/103.5	0.00	88
21	WWIS		ON <i>Well ID: 7299852</i>	NW/104.8	0.00	92
22	CA	Civic Motors Complex	1171 St. Laurent Boulevard Ottawa ON K1K 3B7	NNW/115.2	0.00	92
22	CA	Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1K 3B7	NNW/115.2	0.00	93
22	ECA	Ogilvie Realty Ltd.	1171 St. Laurent Blvd Ottawa ON K1Z 7L9	NNW/115.2	0.00	93
22	ECA	Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	NNW/115.2	0.00	93
22	ECA	Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	NNW/115.2	0.00	94
23	EHS		1199 Joseph Cyr & 1188 - 1196 Michael Street Ottawa ON	ENE/118.1	1.00	94
24	BORE		ON	S/126.0	-1.69	94
25	WWIS		1171 ST LAURENT Ottawa ON <i>Well ID: 7307261</i>	NW/126.4	0.00	95
26	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	SIEGE SOCIAL 4000 RUE LABELLE OTTAWA ON K1J 1A1	ESE/128.3	0.00	98

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	99
26	GEN	Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	99
26	EASR	CONSEIL SCOLAIRE DE DISTRICT CATHOLIQUE DU CENTRE-EST DE L'ONTARIO	4000 LABELLE ST GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	99
26	GEN	Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	100
26	GEN	Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	100
26	GEN	Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	101
26	GEN	Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON	ESE/128.3	0.00	102
26	GEN	Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	102
26	GEN	Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	103
26	GEN	Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	103
26	GEN	Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	104
26	GEN	Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	105
26	GEN	Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	ESE/128.3	0.00	105

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	EHS		1171 St. Laurent Ottawa ON K1J8G9	NNW/128.9	0.00	106
28	WWIS		lot 27 con 2 ON Well ID: 1501390	NNE/131.0	1.00	106
29	EHS		1199 Joseph Cyr Street and 1188-1196 Michael Street Gloucester ON K1J 7T1	NE/133.9	1.00	108
30	WWIS		1171 ST LAURENT Ottawa ON Well ID: 7307262	NNW/134.0	0.00	109
31	BORE		ON	SSE/136.5	-1.00	112
32	BORE		ON	S/136.8	-2.06	113
33	BORE		ON	SSE/138.5	-1.00	114
34	EHS		1220 Michael Street Gloucester ON K1J 7T1	E/138.8	1.03	115
35	SPL	EASTVIEW FUEL	HWY 417 EASTBOUND(NEAR ST. LAWRENCE BLVD)OTTAWA CITY TANK TRUCK (CARGO) OTTAWA CITY ON	S/138.9	-1.46	115
35	SPL		Highway 417 Westbound at St. Laurent Blvd. turn off ramp HIGHWAY 417<UNOFFICIAL> Ottawa ON	S/138.9	-1.46	116
35	BORE		ON	S/138.9	-1.46	116
36	BORE		ON	S/140.1	-1.46	117

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
37	BORE		ON	SSE/146.8	-1.00	119
38	WWIS		lot 27 con 2 ON Well ID: 1501388	NE/149.1	1.00	121
39	BORE		ON	SSE/153.7	-1.00	124
40	BORE		ON	SE/155.7	-1.00	125
41	BORE		ON	S/156.6	-2.00	126
42	WWIS		lot 27 con 2 ON Well ID: 1501395	N/162.2	1.00	127
42	WWIS		lot 27 con 2 ON Well ID: 1501381	N/162.2	1.00	129
43	BORE		ON	SSE/164.0	-1.00	132
44	BORE		ON	S/171.8	-2.00	133
45	BORE		ON	S/175.2	-2.00	134
46	WWIS		1106 CYRVILLE RD lot 27 con 2 Ottawa ON Well ID: 7318287	NE/175.7	1.00	136
47	BORE		ON	S/176.0	-2.00	138
48	CA	1248743 ONTARIO INC.	1163 ST. LAURENT BLVD. (SWM) OTTAWA ON K1K 3B7	NW/176.3	-0.06	140

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
49	BORE		ON	S/177.7	-2.00	140
50	WWIS		lot 27 con 2 ON Well ID: 1501382	ESE/179.5	0.00	141
51	GEN	PAUL LEMAY	1155 JOSEPH CYR OTTAWA ON K1J 7T4	NNE/183.2	1.00	144
52	BORE		ON	SSE/185.0	-2.08	144
53	WWIS		lot 27 con 2 ON Well ID: 1501369	NNW/185.4	1.00	145
54	BORE		ON	NNW/185.6	1.00	148
55	BORE		ON	SSE/187.5	-1.00	150
56	WWIS		lot 27 con 2 ON Well ID: 1501368	NNE/189.8	1.00	151
57	WWIS		1106 CYRVILLE RD lot 27 con 2 Ottawa ON Well ID: 7318286	NE/193.4	1.04	154
58	CA	CADILLAC FAIRVIEW CORP. BAY STORE	ST. LAURENT SHOPPING CENTRE OTTAWA CITY ON	W/195.7	-1.00	157
58	CA	CADILLAC FAIRVIEW CORP. BAY STORE	ST. LAURENT SHOPPING CENTRE OTTAWA CITY ON	W/195.7	-1.00	157
58	SPL	INTERLING FREIGHT LINES	ST. LAURENT SHOPPING CENTRE. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON	W/195.7	-1.00	157
58	NPCB	CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULVARD; ST. LAURENT SHOPPING CE	W/195.7	-1.00	158

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			OTTAWA ON K1K 3B8			
58	SPL	ONTARIO HYDRO	ST. LAURENT SHOPPING CENTRE, ST. LAURENTBLVD. TRANSFORMER OTTAWA CITY ON	W/195.7	-1.00	158
58	PES	SEARS CANADA INC.	1250 ST. LAURENT BLVD OTTAWA ON K1K 3B9	W/195.7	-1.00	159
58	OPCB	CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	W/195.7	-1.00	159
58	OPCB	CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	W/195.7	-1.00	159
58	PES	SEARS CANADA INC.	1250 ST LAURENT BLVD OTTAWA ON K1K3B9	W/195.7	-1.00	160
58	GEN	BLACK PHOTO CORPORATION	1200 ST. LAURENT BOULEVARD, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W/195.7	-1.00	160
58	GEN	BLACK PHOTO CORPORATION	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	W/195.7	-1.00	160
58	GEN	BLACK PHOTO CORPORATION 05-410	1200 ST. LAURENT BOULEVARD - OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W/195.7	-1.00	161
58	GEN	BLACK PHOTO CORPORATION	ST. LAURENT SHOPPING CENTRE 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/195.7	-1.00	161
58	GEN	SEARS CANADA INCORPORATED	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W/195.7	-1.00	161
58	GEN	SEARS CANADA INCORPORATED 34-381	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W/195.7	-1.00	162
58	GEN	SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W/195.7	-1.00	162

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
58	GEN	CADILLAC FAIRVIEW CORPORATION LTD.08-539	1200 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	W/195.7	-1.00	162
58	GEN	CADILLAC FAIRVIEW CORPORATION LTD.08-539	1200 ST. LAURENT BLVD. PO BOX 199 OTTAWA ON K1K 3B8	W/195.7	-1.00	163
58	GEN	CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/195.7	-1.00	163
58	GEN	CADILLAC FAIRVIEW CORP. LTD.	N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	W/195.7	-1.00	164
58	GEN	CADILLAC (SEE & USE ON0733507) 08-539	N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	W/195.7	-1.00	164
58	GEN	JAPAN CAMERA CENTRE	PHOTO MINUTES ONTARIO INC. 1200 ST.LAURENT OTTAWA ON K9K 3B8	W/195.7	-1.00	164
58	GEN	JAPAN CAMERA CENTRE 31-345	PHOTO MINUTES ONTARIO INC. 1200 ST.LAURENT OTTAWA ON K9K 3B8	W/195.7	-1.00	164
58	GEN	SPORTS EXPERTS	1226 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	W/195.7	-1.00	165
58	GEN	SPORTS EXPERTS 36-475	1226 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	W/195.7	-1.00	165
58	GEN	SPORTS EXPERTS	1226 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/195.7	-1.00	165
58	GEN	BLACK (OUT OF BUS) 05-661	ST.LAURENT11-1200ST.LAURENT BLVD- OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W/195.7	-1.00	166
58	GEN	BLACK PHOTO CORPORATION 05-661	ST.LAURENT11-1200ST.LAURENT BLVD- OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	W/195.7	-1.00	166

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
58	GEN	CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD SUITE 261 OTTAWA ON	W/195.7	-1.00	166
58	GEN	FORZANI GROUP LTD., THE	SPORT CHEK, ST. LAURENT MALL 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/195.7	-1.00	166
58	GEN	DEVAN PROPERTIES LTD.	1200 ST-LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/195.7	-1.00	167
58	GEN	CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	W/195.7	-1.00	167
58	GEN	SPORT CHEK	ST. LAURENT MALL 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/195.7	-1.00	168
58	GEN	SHOPPERS DRUG MART	1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	W/195.7	-1.00	168
58	GEN	CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 Unit 261 OTTAWA ON K1K 3B8	W/195.7	-1.00	168
58	GEN	7139490 ONTARIO LIMITED	1200 LAURENT BLVD. OTTAWA ON K1K 3B8	W/195.7	-1.00	169
58	GEN	CDI COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	W/195.7	-1.00	169
58	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	169
58	EHS		1250 St. Laurent Blvd Ottawa ON K1K 3B9	W/195.7	-1.00	170
58	PES	IAN MCNEIL PHARMACIES INC	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	170
58	PES	SHOPPERS DRUG MART#0621 (ST. LAURENT SHOPPING CENTRE)	1200 ST. LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	170

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
58	SPL	Canadian Waste Management<UNOFFICIAL>	1200 St. Laurent St. Ottawa ON	W/195.7	-1.00	171
58	GEN	CDI COLLEGE	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W/195.7	-1.00	171
58	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W/195.7	-1.00	172
58	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W/195.7	-1.00	172
58	PES	IAN MCNEIL PHARMACIES INC	1200 ST LAURENT BLVD OTTAWA ON K1K3B8	W/195.7	-1.00	172
58	PES	TLM PHARMACIES INC.	1200 ST. LAURENT BLVD OTTAWA ON K1K3B3	W/195.7	-1.00	173
58	EBR	713949 Ontario Limited	1200 St. Laurent Boulevard Ottawa K1K 3B8 CITY OF OTTAWA ON	W/195.7	-1.00	173
58	GEN	SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W/195.7	-1.00	173
58	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W/195.7	-1.00	174
58	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W/195.7	-1.00	174
58	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W/195.7	-1.00	174
58	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W/195.7	-1.00	175
58	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON	W/195.7	-1.00	175

<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>
58	PES	CINDY CHANGOOR PHARMACY LTD	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	176
58	ECA	713949 Ontario Limited	1200 St. Laurent Blvd Ottawa ON	W/195.7	-1.00	176
58	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W/195.7	-1.00	176
58	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W/195.7	-1.00	177
58	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W/195.7	-1.00	177
58	GEN	SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	W/195.7	-1.00	178
58	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W/195.7	-1.00	178
58	GEN	CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	178
58	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W/195.7	-1.00	179
58	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W/195.7	-1.00	179
58	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W/195.7	-1.00	179
58	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W/195.7	-1.00	180
58	PES	TLM PHARMACIES INC.	1200 ST. LAURENT BLVD OTTAWA ON K1K 3B3	W/195.7	-1.00	180

<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>
58	PES	CINDY CHANGOOR PHARMACY LTD	1200 ST LAURENT BLVD OTTAWA ON K1K3B8	W/195.7	-1.00	180
58	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	W/195.7	-1.00	181
58	SPL	City of Ottawa	1200 Saint Laurent Boulevard Ottawa ON	W/195.7	-1.00	181
58	GEN	CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	182
58	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	182
58	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON	W/195.7	-1.00	182
58	GEN	Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON	W/195.7	-1.00	183
58	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W/195.7	-1.00	183
58	EHS		1200, 1400 St Laurent Blvd And 500 Coventry Rd Ottawa ON	W/195.7	-1.00	183
58	GEN	CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W/195.7	-1.00	183
58	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	W/195.7	-1.00	184
58	GEN	Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON	W/195.7	-1.00	184
58	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	W/195.7	-1.00	184

<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>
58	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	W/195.7	-1.00	185
58	SPL		1200 St. Laurent Boulevard Ottawa ON	W/195.7	-1.00	185
58	SPL		1200 St. Laurent Blvd. Ottawa ON	W/195.7	-1.00	186
58	SPL		1200 St Laurent Ave Ottawa ON	W/195.7	-1.00	186
58	ECA	713949 Ontario Limited	1200 St. Laurent Blvd Ottawa ON K1K 3B8	W/195.7	-1.00	187
58	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	187
58	GEN	St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W/195.7	-1.00	187
58	GEN	FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W/195.7	-1.00	188
58	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W/195.7	-1.00	188
58	GEN	Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W/195.7	-1.00	188
58	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W/195.7	-1.00	189
58	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	189
58	GEN	Cindy Changoor Pharmacy Limited (641)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W/195.7	-1.00	190

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
58	GEN	Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W/195.7	-1.00	190
58	GEN	Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W/195.7	-1.00	190
58	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W/195.7	-1.00	191
58	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W/195.7	-1.00	191
58	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W/195.7	-1.00	191
58	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W/195.7	-1.00	192
58	GEN	St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W/195.7	-1.00	192
58	GEN	Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W/195.7	-1.00	192
58	GEN	Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W/195.7	-1.00	193
58	GEN	St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W/195.7	-1.00	193
58	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W/195.7	-1.00	193
58	GEN	Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	W/195.7	-1.00	194
58	GEN	CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	194

<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>
58	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	194
58	GEN	The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W/195.7	-1.00	195
58	GEN	FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W/195.7	-1.00	195
58	GEN	St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W/195.7	-1.00	196
58	GEN	Herzing College St. Laurent Blvd Ottawa	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W/195.7	-1.00	196
58	GEN	Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W/195.7	-1.00	196
58	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	197
58	GEN	sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	W/195.7	-1.00	197
58	GEN	Sears Canada Inc.	1250 St Laurent Blvd Ottawa ON K1K 4L8	W/195.7	-1.00	198
58	EHS		1200 St Laurent Blvd Ottawa ON K1K 4H4	W/195.7	-1.00	199
58	PES	SEARS CANADA INC.	1250 ST LAURENT BLVD OTTAWA ON K1K3B9	W/195.7	-1.00	199
58	PES	IAN MCNEIL PHARMACIES INC	1200 ST LAURENT BLVD OTTAWA ON K1K3B8	W/195.7	-1.00	199
58	PES	TLM PHARMACIES INC.	1200 ST. LAURENT BLVD OTTAWA ON K1K3B3	W/195.7	-1.00	200

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
58	PES	SHOPPERS DRUG MART#0621 (ST. LAURENT SHOPPING CENTRE)	1200 ST. LAURENT BLVD OTTAWA ON K1K3B8	W/195.7	-1.00	200
58	GEN	St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W/195.7	-1.00	200
58	GEN	FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W/195.7	-1.00	201
58	GEN	Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W/195.7	-1.00	201
58	GEN	713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	W/195.7	-1.00	201
58	GEN	Herzing College St. Laurent Blvd Ottawa	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	W/195.7	-1.00	202
58	GEN	FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	W/195.7	-1.00	202
58	GEN	LensCrafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	W/195.7	-1.00	203
58	GEN	St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	W/195.7	-1.00	203
58	GEN	Ben Gunter Pharmacy Inc	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	W/195.7	-1.00	203
59	SPL	City of Ottawa	1300 St. Laurent Blvd Ottawa ON	WSW/195.8	-2.00	204
59	SPL	City of Ottawa	1300 St. Laurent Blvd Ottawa ON	WSW/195.8	-2.00	204
59	SPL	City of Ottawa	1300 St. Laurent Blvd Ottawa ON	WSW/195.8	-2.00	205

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
59	ECA	Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors	(Pacific) Inc. 1300 St. Laurent Blvd Ottawa ON K1Z 1G3	WSW/195.8	-2.00	205
59	ECA	City of Ottawa	1300 St. Laurent Blvd Ottawa ON K1G 0Z8	WSW/195.8	-2.00	205
59	SPL		1300 St. Laurent Blvd Ottawa ON	WSW/195.8	-2.00	206
59	GEN	OLRT Constructors	1300 St Laurent Boulevard Ottawa ON K1K 3B9	WSW/195.8	-2.00	206
59	SPL	OLRT<UNOFFICIAL>	1300 St. Laurent Blvd. Ottawa ON	WSW/195.8	-2.00	206
59	SPL		1300 St. Laurent Boulevard Ottawa ON	WSW/195.8	-2.00	207
60	EHS		PE4967 - 1155 Joseph Cyr Sr & 1082 Cyrville Rd Gloucester ON K1J 7T4	NNE/197.6	1.00	207
60	EHS		PE4967 - 1155 Joseph Cyr Sr & 1082 Cyrville Rd Gloucester ON K1J 7T4	NNE/197.6	1.00	208
60	EHS		PE4967 - 1155 Joseph Cyr Sr & 1082 Cyrville Rd Gloucester ON K1J 7T4	NNE/197.6	1.00	208
61	WWIS		lot 27 con 2 ON Well ID: 1501367	NNE/198.4	1.00	208
62	WWIS		lot 27 con 2 ON Well ID: 1501397	NE/202.7	1.00	211
63	EHS		1106 Cyrville Ottawa ON	NE/205.6	1.04	214

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
63	EHS		1106 Cyrville Road Gloucester ON K1J 7S7	NE/205.6	1.04	214
64	PINC	JEFFREY DOUGLAS MORRISON	1040 OGILVIE RD,,OTTAWA,ON,K1K 3B7, CA ON	NNW/211.8	1.00	214
64	SPL		1040 Ogilvie Rd Ottawa ON	NNW/211.8	1.00	215
65	BORE		ON	W/212.8	-1.00	215
66	WWIS		1106 CYRVILLE RD lot 27 con 2 Ottawa ON Well ID: 7318281	NE/216.8	1.00	217
67	WWIS		1106 CYRVILLE RD lot 27 con 2 Ottawa ON Well ID: 7318282	NE/223.9	1.86	219
68	EHS		1209 Michael Street Ottawa ON	E/223.9	1.00	222
68	CA	CMA Holdings Incorporated	1209 Michael St Ottawa ON	E/223.9	1.00	222
68	EHS		1209 Michael St Ottawa ON K1J7T2	E/223.9	1.00	223
68	ECA	CMA Holdings Incorporated	1209 Michael St Ottawa ON	E/223.9	1.00	223
69	BORE		ON	SSW/227.2	-3.00	223
70	WWIS		lot 26 con 2 ON Well ID: 1501342	NNW/227.4	1.00	224
71	INC		1195 MICHAEL STREET, OTTAWA ON	ENE/228.2	1.00	227

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
72	GEN	SKETCHLEY CLEANING SERVICES	1099 CYRVILLE ROAD C/O 875 DON MILLS RD.,DON MILLS M2C1V9 GLOUCESTER ON K1J 7S6	NNE/231.5	1.00	227
72	GEN	SKETCHLEY (SEE & USE ON1533003) 35-202	1099 CYRVILLE ROAD, GLOUESTER C/O 875 DON MILLS RD. DON MILLS ON K1J 7S6	NNE/231.5	1.00	228
72	GEN	SKETCHLEY CLEANERS (SEE & USE ON1533003)	1099 CYRVILLE ROAD GLOUESTER ON K1J 7S6	NNE/231.5	1.00	228
72	GEN	108295 ONT(OUT OF BUSINESS) 35-202	1099 CYRVILLE ROAD GLOUCESTER ON K1J 7S6	NNE/231.5	1.00	228
72	GEN	108295 ONTARIO LIMITED 35-202	1099 CYRVILLE ROAD GLOUCESTER ON K1J 7S6	NNE/231.5	1.00	229
72	GEN	ONE STOP LAUNDROMAT & DRY CLEANERS	1099 CYRVILLE ROAD GLOUCESTER ON K1J 7S6	NNE/231.5	1.00	229
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	NNE/232.7	1.00	229
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	NNE/232.7	1.00	229
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	NNE/232.7	1.00	230
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	NNE/232.7	1.00	230
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	NNE/232.7	1.00	230
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON	NNE/232.7	1.00	231
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	NNE/232.7	1.00	231

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	NNE/232.7	1.00	231
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	NNE/232.7	1.00	231
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	NNE/232.7	1.00	232
73	CDRY	One Stop Laundromat & Dry Cleaner	1097 Cyrville Rd Gloucester ON K1J7S6	NNE/232.7	1.00	232
73	CDRY	One Stop Laundromat & Dry Cleaner	1097 Cyrville Rd Gloucester ON K1J7S6	NNE/232.7	1.00	233
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	NNE/232.7	1.00	233
73	GEN	one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	NNE/232.7	1.00	233
74	EHS		1252 Michael Street Ottawa ON K1J 7T1	ESE/236.6	0.00	234
75	WWIS		lot 27 con 2 ON Well ID: 1501384	ESE/241.9	0.00	234
76	WWIS		lot 27 con 2 ON Well ID: 1501379	NNE/245.0	2.00	237
77	INC		Coventry Road at St Laurent Boulevard, Ottawa ON	NW/245.4	1.00	240
78	BORE		ON	SSE/246.1	-1.96	240
79	GEN	COMMUNITY CARE ACCESS CENTRE - OTTAWA	1223 MICHAEL STREET NORTH, SUITE 410	E/249.9	0.00	241

<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>
			GLOUCESTER ON K1J 7T2			
79	GEN	COMMUNITY CARE ACCESS CENTRE - OTTAWA	1223 MICHAEL STREET NORTH SUITE 410 GLOUCESTER ON K1J 7T2	E/249.9	0.00	242
79	SCT	ACCC International	1223 Michael St Floor 2 Ottawa ON K1J 7T2	E/249.9	0.00	242
79	NPRI	GWL REATLY ADVISORS	1223 MICHAEL Street GLOUCESTER ON K1J7T2	E/249.9	0.00	242
79	ECA	City of Ottawa	1223 Transitway (Located south of the City Centre Park Complex) Ottawa ON K1J 6E7	E/249.9	0.00	244
79	SPL		1223 Michael Street Ottawa ON	E/249.9	0.00	245

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 24 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	16.9	<u>10</u>
	ON	37.8	<u>13</u>
	ON	76.6	<u>18</u>
	ON	126.0	<u>24</u>
	ON	136.5	<u>31</u>
	ON	136.8	<u>32</u>
	ON	138.5	<u>33</u>
	ON	138.9	<u>35</u>
	ON	140.1	<u>36</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	146.8	<u>37</u>
	ON	153.7	<u>39</u>
	ON	155.7	<u>40</u>
	ON	156.6	<u>41</u>
	ON	164.0	<u>43</u>
	ON	171.8	<u>44</u>
	ON	175.2	<u>45</u>
	ON	176.0	<u>47</u>
	ON	177.7	<u>49</u>
	ON	185.0	<u>52</u>
	ON	185.6	<u>54</u>
	ON	187.5	<u>55</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	212.8	65
	ON	227.2	69
	ON	246.1	78

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 6 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Civic Motors Complex	1171 St. Laurent Boulevard Ottawa ON K1K 3B7	115.2	22
Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1K 3B7	115.2	22
1248743 ONTARIO INC.	1163 ST. LAURENT BLVD. (SWM) OTTAWA ON K1K 3B7	176.3	48
CADILLAC FAIRVIEW CORP. BAY STORE	ST. LAURENT SHOPPING CENTRE OTTAWA CITY ON	195.7	58
CADILLAC FAIRVIEW CORP. BAY STORE	ST. LAURENT SHOPPING CENTRE OTTAWA CITY ON	195.7	58
CMA Holdings Incorporated	1209 Michael St Ottawa ON	223.9	68

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2018 has found that there are 2 CDRY site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
One Stop Laundromat & Dry Cleaner	1097 Cyrville Rd Gloucester ON K1J7S6	232.7	<u>73</u>
One Stop Laundromat & Dry Cleaner	1097 Cyrville Rd Gloucester ON K1J7S6	232.7	<u>73</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-May 31, 2021 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CONSEIL SCOLAIRE DE DISTRICT CATHOLIQUE DU CENTRE-EST DE L'ONTARIO	4000 LABELLE ST GLOUCESTER ON K1J 1A1	128.3	<u>26</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994-May 31, 2021 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
713949 Ontario Limited	1200 St. Laurent Boulevard Ottawa K1K 3B8 CITY OF OTTAWA ON	195.7	<u>58</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- May 31, 2021 has found that there are 9 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	115.2	<u>22</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ogilvie Realty Ltd.	1171 St. Laurent Blvd Ottawa ON K1Z 7L9	115.2	<u>22</u>
Ogilvie Realty Ltd.	1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	115.2	<u>22</u>
713949 Ontario Limited	1200 St. Laurent Blvd Ottawa ON K1K 3B8	195.7	<u>58</u>
713949 Ontario Limited	1200 St. Laurent Blvd Ottawa ON	195.7	<u>58</u>
City of Ottawa	1300 St. Laurent Blvd Ottawa ON K1G 0Z8	195.8	<u>59</u>
Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors	(Pacific) Inc. 1300 St. Laurent Blvd Ottawa ON K1Z 1G3	195.8	<u>59</u>
CMA Holdings Incorporated	1209 Michael St Ottawa ON	223.9	<u>68</u>
City of Ottawa	1223 Transitway (Located south of the City Centre Park Complex) Ottawa ON K1J 6E7	249.9	<u>79</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 19 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1209 St Laurent Blvd Gloucester ON K1J 1A2	0.0	<u>1</u>
	1209 St Laurent Blvd Gloucester ON K1J 1A2	0.0	<u>1</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1209 St Laurent Blvd Gloucester ON K1J 1A2	0.0	<u>4</u>
	1211 Lemieux St Ottawa ON K1J1A2	4.6	<u>9</u>
	1199 Joseph Cyr & 1188 - 1196 Michael Street Ottawa ON	118.1	<u>23</u>
	1171 St. Laurent Ottawa ON K1J8G9	128.9	<u>27</u>
	1199 Joseph Cyr Street and 1188-1196 Michael Street Gloucester ON K1J 7T1	133.9	<u>29</u>
	1220 Michael Street Gloucester ON K1J 7T1	138.8	<u>34</u>
	1250 St. Laurent Blvd Ottawa ON K1K 3B9	195.7	<u>58</u>
	1200, 1400 St Laurent Blvd And 500 Coventry Rd Ottawa ON	195.7	<u>58</u>
	1200 St Laurent Blvd Ottawa ON K1K 4H4	195.7	<u>58</u>
	PE4967 - 1155 Joseph Cyr Sr & 1082 Cyrville Rd Gloucester ON K1J 7T4	197.6	<u>60</u>
	PE4967 - 1155 Joseph Cyr Sr & 1082 Cyrville Rd Gloucester ON K1J 7T4	197.6	<u>60</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	PE4967 - 1155 Joseph Cyr Sr & 1082 Cyrville Rd Gloucester ON K1J 7T4	197.6	60
	1106 Cyrville Road Gloucester ON K1J 7S7	205.6	63
	1106 Cyrville Ottawa ON	205.6	63
	1209 Michael St Ottawa ON K1J7T2	223.9	68
	1209 Michael Street Ottawa ON	223.9	68
	1252 Michael Street Ottawa ON K1J 7T1	236.6	74

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 136 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BONNIE CLEANERS	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	61.8	16
BONNIE CLEANERS (OUT OF BUSINESS)	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	61.8	16
BONNIE CLEANERS 06-339	1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	61.8	16
Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	128.3	26

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	128.3	<u>26</u>
Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON	128.3	<u>26</u>
Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	128.3	<u>26</u>
Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	128.3	<u>26</u>
Conseil des ecoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	128.3	<u>26</u>
Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	128.3	<u>26</u>
Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	128.3	<u>26</u>
Conseil des ecoles catholique du Centre-Est CECCE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	128.3	<u>26</u>
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	SIEGE SOCIAL 4000 RUE LABELLE OTTAWA ON K1J 1A1	128.3	<u>26</u>
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	128.3	<u>26</u>
Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	128.3	<u>26</u>

Site	Address	Distance (m)	Map Key
Conseil des Ucoles catholique du Centre-Est	4000 RUE LABELLE GLOUCESTER ON K1J 1A1	128.3	26
PAUL LEMAY	1155 JOSEPH CYR OTTAWA ON K1J 7T4	183.2	51
BLACK PHOTO CORPORATION	1200 ST. LAURENT BOULEVARD, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	195.7	58
BLACK PHOTO CORPORATION	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	195.7	58
BLACK PHOTO CORPORATION 05-410	1200 ST. LAURENT BOULEVARD - OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	195.7	58
BLACK PHOTO CORPORATION	ST. LAURENT SHOPPING CENTRE 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	195.7	58
SEARS CANADA INCORPORATED	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	195.7	58
SEARS CANADA INCORPORATED 34-381	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	195.7	58
SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	195.7	58
CADILLAC FAIRVIEW CORPORATION LTD.08-539	1200 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	195.7	58
CADILLAC FAIRVIEW CORPORATION LTD.08-539	1200 ST. LAURENT BLVD. PO BOX 199 OTTAWA ON K1K 3B8	195.7	58
CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	195.7	58

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CADILLAC FAIRVIEW CORP. LTD.	N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	195.7	<u>58</u>
CADILLAC (SEE & USE ON0733507) 08-539	N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	195.7	<u>58</u>
JAPAN CAMERA CENTRE	PHOTO MINUTES ONTARIO INC. 1200 ST. LAURENT OTTAWA ON K9K 3B8	195.7	<u>58</u>
JAPAN CAMERA CENTRE 31-345	PHOTO MINUTES ONTARIO INC. 1200 ST. LAURENT OTTAWA ON K9K 3B8	195.7	<u>58</u>
SPORTS EXPERTS	1226 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	195.7	<u>58</u>
SPORTS EXPERTS 36-475	1226 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	195.7	<u>58</u>
SPORTS EXPERTS	1226 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	195.7	<u>58</u>
BLACK (OUT OF BUS) 05-661	ST.LAURENT11-1200ST.LAURENT BLVD- OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	195.7	<u>58</u>
BLACK PHOTO CORPORATION 05- 661	ST.LAURENT11-1200ST.LAURENT BLVD- OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	195.7	<u>58</u>
CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD SUITE 261 OTTAWA ON	195.7	<u>58</u>
FORZANI GROUP LTD., THE	SPORT CHEK, ST. LAURENT MALL 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	195.7	<u>58</u>

Site	Address	Distance (m)	Map Key
DEVAN PROPERTIES LTD.	1200 ST-LAURENT BOULEVARD OTTAWA ON K1K 3B8	195.7	58
CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	195.7	58
SPORT CHEK	ST. LAURENT MALL 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	195.7	58
SHOPPERS DRUG MART	1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	195.7	58
CAREER CANADA COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 Unit 261 OTTAWA ON K1K 3B8	195.7	58
7139490 ONTARIO LIMITED	1200 LAURENT BLVD. OTTAWA ON K1K 3B8	195.7	58
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	195.7	58
SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	195.7	58
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	195.7	58
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	195.7	58
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	195.7	58
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	195.7	58

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
sears canada	1250 St. Laurent Blvd. Ottawa ON	195.7	58
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	195.7	58
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	195.7	58
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	195.7	58
SEARS CANADA INC.	1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	195.7	58
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	195.7	58
CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	58
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	195.7	58
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	195.7	58
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	195.7	58
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	195.7	58

Site	Address	Distance (m)	Map Key
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON	195.7	58
CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	58
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	58
sears canada	1250 St. Laurent Blvd. Ottawa ON	195.7	58
Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON	195.7	58
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	195.7	58
CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	58
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	58
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	195.7	58
FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	195.7	58
St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	195.7	58
Herzing College St. Laurent Blvd Ottawa	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	195.7	58

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	195.7	58
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	58
sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	195.7	58
Sears Canada Inc.	1250 St Laurent Blvd Ottawa ON K1K 4L8	195.7	58
St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	195.7	58
FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	195.7	58
Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	195.7	58
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	58
Herzing College St. Laurent Blvd Ottawa	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	195.7	58
FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	195.7	58
LensCrafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	195.7	58

Site	Address	Distance (m)	Map Key
St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	195.7	58
Ben Gunter Pharmacy Inc	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	195.7	58
CINDY CHANGOOR PHARMACY LIMITED	1200 ST LAURENT BLVD OTTAWA ON	195.7	58
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	195.7	58
Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON	195.7	58
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON	195.7	58
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	195.7	58
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	58
St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	195.7	58
FGL SPORTS LIMITED	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	195.7	58
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	195.7	58
Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	195.7	58

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Forzani Group	1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	195.7	<u>58</u>
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	<u>58</u>
Cindy Changoor Pharmacy Limited (641)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	195.7	<u>58</u>
Cindy Changoor Pharmacy Limited (621)	1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	195.7	<u>58</u>
Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	195.7	<u>58</u>
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	195.7	<u>58</u>
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	195.7	<u>58</u>
sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	195.7	<u>58</u>
sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	195.7	<u>58</u>
St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	195.7	<u>58</u>
Lens Crafters #939	1200 St. Laurent Blvd Ottawa ON K1K3B8	195.7	<u>58</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Herzing College	1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	195.7	<u>58</u>
St. Laurent Dental Center	1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	195.7	<u>58</u>
sears canada	1250 St. Laurent Blvd. Ottawa ON K1K-3B9	195.7	<u>58</u>
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	195.7	<u>58</u>
CDI COLLEGE	1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	195.7	<u>58</u>
713949 ONTARIO LIMITED	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	<u>58</u>
CDI COLLEGE	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	195.7	<u>58</u>
Everest College of Business	1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	195.7	<u>58</u>
OLRT Constructors	1300 St Laurent Boulevard Ottawa ON K1K 3B9	195.8	<u>59</u>
SKETCHLEY CLEANING SERVICES	1099 CYRVILLE ROAD C/O 875 DON MILLS RD.,DON MILLS M2C1V9 GLOUCESTER ON K1J 7S6	231.5	<u>72</u>
SKETCHLEY (SEE & USE ON1533003) 35-202	1099 CYRVILLE ROAD, GLOUCESTER C/O 875 DON MILLS RD. DON MILLS ON K1J 7S6	231.5	<u>72</u>
SKETCHLEY CLEANERS (SEE & USE ON1533003)	1099 CYRVILLE ROAD GLOUCESTER ON K1J 7S6	231.5	<u>72</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
108295 ONT(OUT OF BUSINESS) 35-202	1099 CYRVILLE ROAD GLOUCESTER ON K1J 7S6	231.5	<u>72</u>
108295 ONTARIO LIMITED 35-202	1099 CYRVILLE ROAD GLOUCESTER ON K1J 7S6	231.5	<u>72</u>
ONE STOP LAUNDROMAT & DRY CLEANERS	1099 CYRVILLE ROAD GLOUCESTER ON K1J 7S6	231.5	<u>72</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	232.7	<u>73</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	232.7	<u>73</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	232.7	<u>73</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	232.7	<u>73</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	232.7	<u>73</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON	232.7	<u>73</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	232.7	<u>73</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	232.7	<u>73</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	232.7	<u>73</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	232.7	<u>73</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	232.7	<u>73</u>
one stop laundromat & dry cleaning	1097 cyrville road gloucester ON K1J 7S6	232.7	<u>73</u>
COMMUNITY CARE ACCESS CENTRE - OTTAWA	1223 MICHAEL STREET NORTH, SUITE 410 GLOUCESTER ON K1J 7T2	249.9	<u>79</u>
COMMUNITY CARE ACCESS CENTRE - OTTAWA	1223 MICHAEL STREET NORTH SUITE 410 GLOUCESTER ON K1J 7T2	249.9	<u>79</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>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1199 JOSEPH CYR STREET OTTAWA ON	81.3	<u>19</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Jul 31, 2020 has found that there are 2 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1195 MICHAEL STREET, OTTAWA ON	228.2	<u>71</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Coventry Road at St Laurent Boulevard, Ottawa ON	245.4	77

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 1 NPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD; ST. LAURENT SHOPPING CE OTTAWA ON K1K 3B8	195.7	58

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GWL REATLY ADVISORS	1223 MICHAEL Street GLOUCESTER ON K1J7T2	249.9	79

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 2 OPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	195.7	58
CADILLAC FAIRVIEW CORPORATION LIMITED	1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	195.7	58

PES - Pesticide Register

A search of the PES database, dated Oct 2011-May 31, 2021 has found that there are 13 PES site(s) within approximately 0.25

kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SEARS CANADA INC.	1250 ST. LAURENT BLVD OTTAWA ON K1K 3B9	195.7	<u>58</u>
SEARS CANADA INC.	1250 ST LAURENT BLVD OTTAWA ON K1K3B9	195.7	<u>58</u>
IAN MCNEIL PHARMACIES INC	1200 ST LAURENT BLVD OTTAWA ON K1K3B8	195.7	<u>58</u>
TLM PHARMACIES INC.	1200 ST. LAURENT BLVD OTTAWA ON K1K3B3	195.7	<u>58</u>
CINDY CHANGOOR PHARMACY LTD	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	<u>58</u>
TLM PHARMACIES INC.	1200 ST. LAURENT BLVD OTTAWA ON K1K 3B3	195.7	<u>58</u>
SHOPPERS DRUG MART#0621(ST. LAURENT SHOPPING CENTRE)	1200 ST. LAURENT BLVD OTTAWA ON K1K 3B8	195.7	<u>58</u>
SEARS CANADA INC.	1250 ST LAURENT BLVD OTTAWA ON K1K3B9	195.7	<u>58</u>
IAN MCNEIL PHARMACIES INC	1200 ST LAURENT BLVD OTTAWA ON K1K3B8	195.7	<u>58</u>
TLM PHARMACIES INC.	1200 ST. LAURENT BLVD OTTAWA ON K1K3B3	195.7	<u>58</u>
SHOPPERS DRUG MART#0621(ST. LAURENT SHOPPING CENTRE)	1200 ST. LAURENT BLVD OTTAWA ON K1K3B8	195.7	<u>58</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CINDY CHANGOOR PHARMACY LTD	1200 ST LAURENT BLVD OTTAWA ON K1K3B8	195.7	58
IAN MCNEIL PHARMACIES INC	1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	195.7	58

PINC - Pipeline Incidents

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JEFFREY DOUGLAS MORRISON	1040 OGILVIE RD.,OTTAWA,ON,K1K 3B7, CA ON	211.8	64

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ACCC International	1223 Michael St Floor 2 Ottawa ON K1J 7T2	249.9	79

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 19 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Unknown<UNOFFICIAL>	1211 Lemieux St Ottawa ON	58.5	15
	1177 St Laurent Blvd Ottawa ON	71.1	17

Site	Address	Distance (m)	Map Key
EASTVIEW FUEL	HWY 417 EASTBOUND(NEAR ST. LAWRENCE BLVD)OTTAWA CITY TANK TRUCK (CARGO) OTTAWA CITY ON	138.9	<u>35</u>
	Highway 417 Westbound at St. Laurent Blvd. turn off ramp HIGHWAY 417<UNOFFICIAL> Ottawa ON	138.9	<u>35</u>
Canadian Waste Management<UNOFFICIAL>	1200 St. Laurent St. Ottawa ON	195.7	<u>58</u>
INTERLING FREIGHT LINES	ST. LAURENT SHOPPING CENTRE. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON	195.7	<u>58</u>
ONTARIO HYDRO	ST. LAURENT SHOPPING CENTRE, ST. LAURENTBLVD. TRANSFORMER OTTAWA CITY ON	195.7	<u>58</u>
City of Ottawa	1200 Saint Laurent Boulevard Ottawa ON	195.7	<u>58</u>
	1200 St. Laurent Boulevard Ottawa ON	195.7	<u>58</u>
	1200 St. Laurent Blvd. Ottawa ON	195.7	<u>58</u>
	1200 St Laurent Ave Ottawa ON	195.7	<u>58</u>
City of Ottawa	1300 St. Laurent Blvd Ottawa ON	195.8	<u>59</u>
City of Ottawa	1300 St. Laurent Blvd Ottawa ON	195.8	<u>59</u>
City of Ottawa	1300 St. Laurent Blvd Ottawa ON	195.8	<u>59</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1300 St. Laurent Blvd Ottawa ON	195.8	59
OLRT<UNOFFICIAL>	1300 St. Laurent Blvd. Ottawa ON	195.8	59
	1300 St. Laurent Boulevard Ottawa ON	195.8	59
	1040 Ogilvie Rd Ottawa ON	211.8	64
	1223 Michael Street Ottawa ON	249.9	79

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 29 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1209 ST LAURENT BLVD Ottawa ON <i>Well ID: 7341981</i>	0.0	2
	1209 ST LAURENT BLVD Ottawa ON <i>Well ID: 7328450</i>	0.0	3
	1209 ST LAURENT BLVD Ottawa ON <i>Well ID: 7341980</i>	0.0	5
	1209 ST LAURENT BLVD Ottawa ON <i>Well ID: 7328452</i>	0.2	6

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1209 ST LAURENT BLVD Ottawa ON <i>Well ID:</i> 7342019	0.0	<u>7</u>
	1209 ST LAVRENT BLVD Ottawa ON <i>Well ID:</i> 7328451	0.8	<u>8</u>
	lot 27 con 2 ON <i>Well ID:</i> 1501385	34.4	<u>11</u>
	lot 27 con 2 ON <i>Well ID:</i> 1501389	37.6	<u>12</u>
	lot 27 con 2 ON <i>Well ID:</i> 1501383	50.8	<u>14</u>
	1171 ST LAURENT Ottawa ON <i>Well ID:</i> 7307253	103.5	<u>20</u>
	ON <i>Well ID:</i> 7299852	104.8	<u>21</u>
	1171 ST LAURENT Ottawa ON <i>Well ID:</i> 7307261	126.4	<u>25</u>
	lot 27 con 2 ON <i>Well ID:</i> 1501390	131.0	<u>28</u>
	1171 ST LAURENT Ottawa ON <i>Well ID:</i> 7307262	134.0	<u>30</u>
	lot 27 con 2 ON <i>Well ID:</i> 1501388	149.1	<u>38</u>
	lot 27 con 2 ON	162.2	<u>42</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1501395		
	lot 27 con 2 ON	162.2	<u>42</u>
	<i>Well ID:</i> 1501381		
	1106 CYRVILLE RD lot 27 con 2 Ottawa ON	175.7	<u>46</u>
	<i>Well ID:</i> 7318287		
	lot 27 con 2 ON	179.5	<u>50</u>
	<i>Well ID:</i> 1501382		
	lot 27 con 2 ON	185.4	<u>53</u>
	<i>Well ID:</i> 1501369		
	lot 27 con 2 ON	189.8	<u>56</u>
	<i>Well ID:</i> 1501368		
	1106 CYRVILLE RD lot 27 con 2 Ottawa ON	193.4	<u>57</u>
	<i>Well ID:</i> 7318286		
	lot 27 con 2 ON	198.4	<u>61</u>
	<i>Well ID:</i> 1501367		
	lot 27 con 2 ON	202.7	<u>62</u>
	<i>Well ID:</i> 1501397		
	1106 CYRVILLE RD lot 27 con 2 Ottawa ON	216.8	<u>66</u>
	<i>Well ID:</i> 7318281		
	1106 CYRVILLE RD lot 27 con 2 Ottawa ON	223.9	<u>67</u>
	<i>Well ID:</i> 7318282		
	lot 26 con 2 ON	227.4	<u>70</u>
	<i>Well ID:</i> 1501342		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 27 con 2 ON <i>Well ID:</i> 1501384	241.9	<u>75</u>
	lot 27 con 2 ON <i>Well ID:</i> 1501379	245.0	<u>76</u>



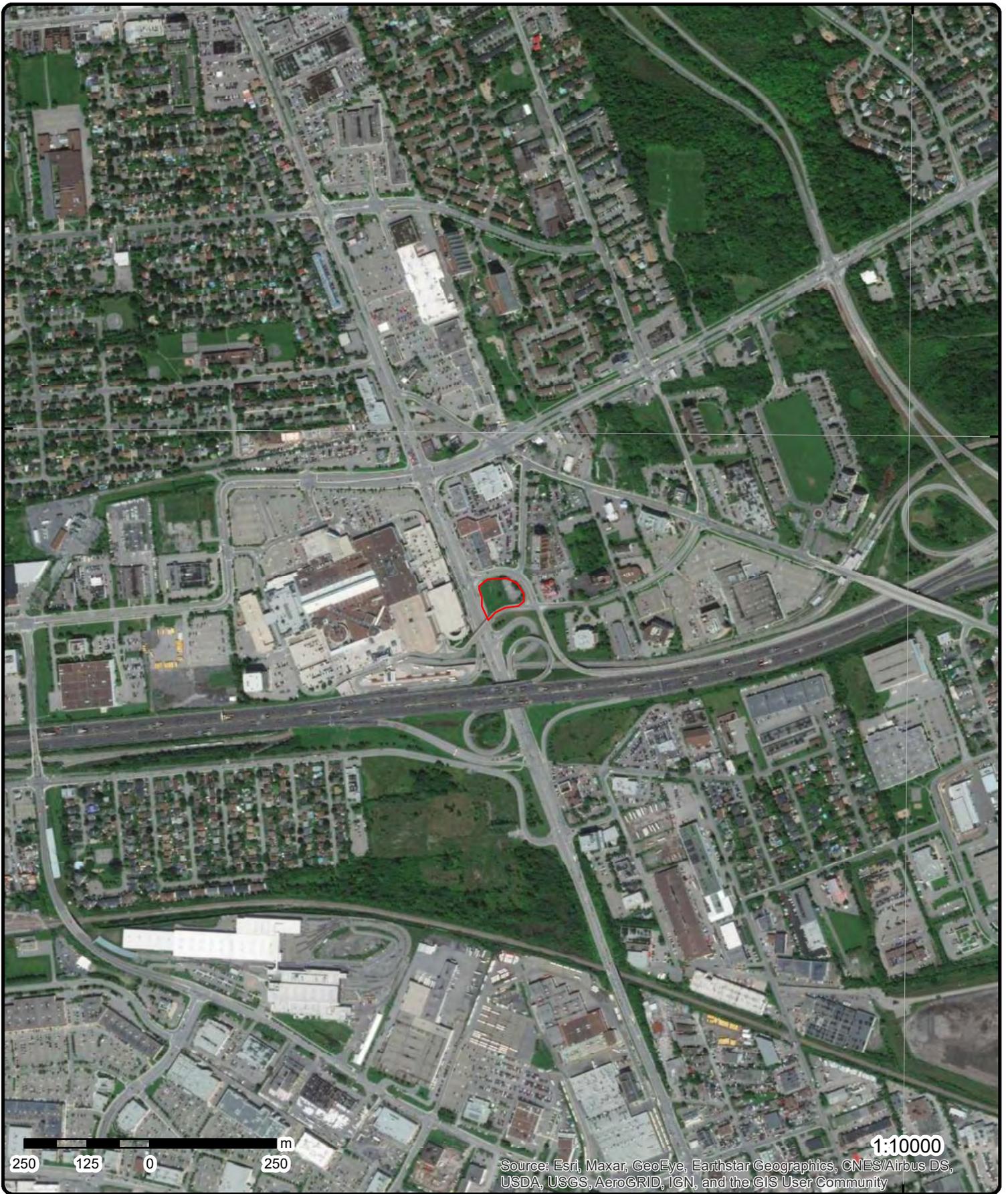
Map: 0.25 Kilometer Radius

Order Number: 21070900331

Address: 1200 Lemieux/1209 St. Laurent, Gloucester, 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	Proposed Road	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		



Aerial Year: 2020

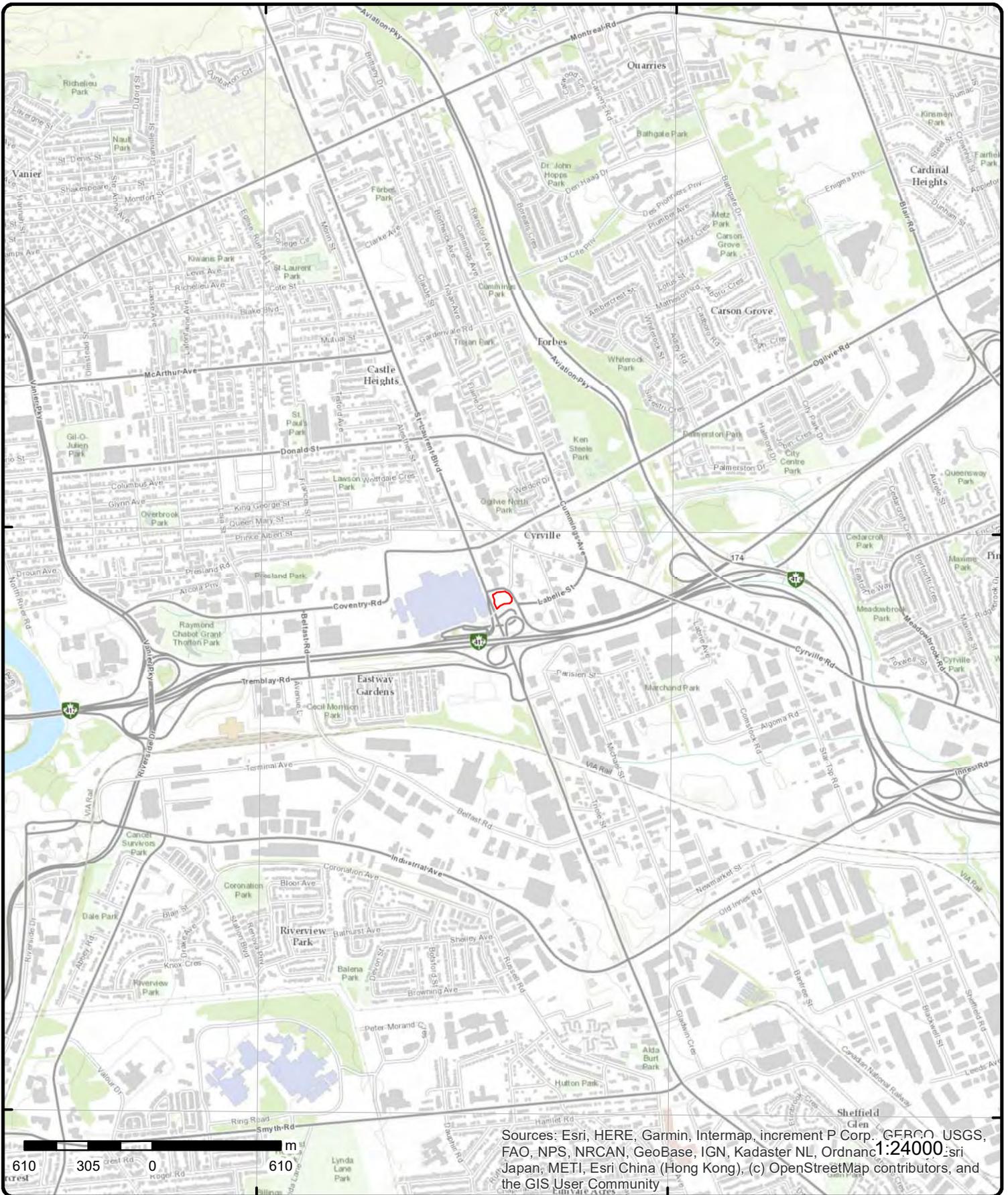
Order Number: 21070900331

Address: 1200 Lemieux/1209 St. Laurent, Gloucester, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 1200 Lemieux/1209 St. Laurent, ON

Source: ESRI World Topographic Map

Order Number: 21070900331



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><u>1</u></p> <p>Order No: 20302900048 Status: C Report Type: Standard Report Report Date: 03-NOV-20 Date Received: 29-OCT-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:</p>	1 of 2	WSW/0.0	69.2 / -0.69	1209 St Laurent Blvd Gloucester ON K1J 1A2	EHS
<p>Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6355105 Y: 45.4220396</p>					
<p><u>1</u></p> <p>Order No: 20302900048 Status: C Report Type: Standard Report Report Date: 03-NOV-20 Date Received: 29-OCT-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:</p>	2 of 2	WSW/0.0	69.2 / -0.69	1209 St Laurent Blvd Gloucester ON K1J 1A2	EHS
<p>Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6355105 Y: 45.4220396</p>					
<p><u>2</u></p> <p>Well ID: 7341981 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z311237 Tag: A155732 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:</p> <p>PDF URL (Map):</p>	1 of 1	S/0.0	69.2 / -0.69	1209 ST LAURENT BLVD Ottawa ON	WWIS
<p>Data Entry Status: Data Src: Date Received: 7/23/2019 Selected Flag: True Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 1209 ST LAURENT BLVD County: OTTAWA Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 2019/05/30
 Year Completed: 2019
 Depth (m):
 Latitude: 45.4219523189194
 Longitude: -75.6353451099941
 Path:

Bore Hole Information

Bore Hole ID:	1007657982	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450294.00
Code OB Desc:		North83:	5030022.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	30-May-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1008202440
 Layer: 1
 Plug From: 0
 Plug To: 14
 Plug Depth UOM: ft

Pipe Information

Pipe ID: 1008201122
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Screen

Screen ID: 1008203797
 Layer: 1
 Slot: 10
 Screen Top Depth:
 Screen End Depth:
 Screen Material: 5
 Screen Depth UOM:
 Screen Diameter UOM: inch
 Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 1008204097
 Pump Set At:
 Static Level:
 Final Level After Pumping:
 Recommended Pump Depth:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: Water State After Test: Pumping Test Method: 0 Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Hole Diameter</u>					
Hole ID: 1008203012 Diameter: 3.0 Depth From: 0.0 Depth To: 2.0 Hole Depth UOM: ft Hole Diameter UOM: Inch					

3	1 of 1	SSW/0.0	69.2 / -0.69	1209 ST LAURENT BLVD Ottawa ON	WWIS
Well ID: 7328450 Construction Date: Primary Water Use: Test Hole Sec. Water Use: Monitoring Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z229649 Tag: A251620 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: 11/19/2018 Selected Flag: True Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 1209 ST LAURENT BLVD County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/09/14
Year Completed: 2018
Depth (m): 4.96
Latitude: 45.4219520345265
Longitude: -75.6353962350743
Path:

Bore Hole Information

Bore Hole ID: 1007362991
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone: 18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	450290.00
Code OB Desc:				North83:	5030022.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	14-Sep-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1007664304
Layer: 3
Color: 8
General Color: BLACK
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.0
Formation End Depth: 4.960000038146973
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007664303
Layer: 2
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.0
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007664302
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007664314			
Layer:		3			
Plug From:		3.09999990463257			
Plug To:		4.96000003814697			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007664312			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007664313			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		3.09999990463257			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007664311			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007664301			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007664308			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.41000008583069			
Screen End Depth:		4.96000003814697			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Water Details</u>					
Water ID:		1007664306			
Layer:					
Kind Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
Hole Diameter					
Hole ID: 1007664305					
Diameter: 15.239999771118164					
Depth From: 0.0					
Depth To: 4.960000038146973					
Hole Depth UOM: m					
Hole Diameter UOM: cm					

<u>4</u>	1 of 1	ESE/0.0	69.9 / 0.00	1209 St Laurent Blvd Gloucester ON K1J 1A2	EHS
Order No: 20180615188		Nearest Intersection:			
Status: C		Municipality:			
Report Type: Standard Report		Client Prov/State: ON			
Report Date: 21-JUN-18		Search Radius (km): .25			
Date Received: 15-JUN-18		X: -75.63551			
Previous Site Name:		Y: 45.42204			
Lot/Building Size:					
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					

<u>5</u>	1 of 1	NNW/0.0	69.9 / 0.00	1209 ST LAURENT BLVD Ottawa ON	WWIS
Well ID: 7341980		Data Entry Status:			
Construction Date:		Data Src:			
Primary Water Use: Monitoring		Date Received: 7/23/2019			
Sec. Water Use:		Selected Flag: True			
Final Well Status: Abandoned-Other		Abandonment Rec:			
Water Type:		Contractor: 7241			
Casing Material:		Form Version: 7			
Audit No: Z311239		Owner:			
Tag: A152807		Street Name: 1209 ST LAURENT BLVD			
Construction Method:		County: OTTAWA			
Elevation (m):		Municipality: OTTAWA CITY			
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:			
Well Depth:		Concession:			
Overburden/Bedrock:		Concession Name:			
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/05/30
Year Completed:	2019
Depth (m):	
Latitude:	45.4223657825126
Longitude:	-75.6354520049995
Path:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Bore Hole Information

Bore Hole ID:	1007657979	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450286.00
Code OB Desc:		North83:	5030068.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	30-May-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment
Sealing Record**

Plug ID:	1008202439
Layer:	1
Plug From:	0
Plug To:	14
Plug Depth UOM:	ft

Pipe Information

Pipe ID:	1008201121
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1008203796
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	
Screen Diameter UOM:	inch
Screen Diameter:	2

Results of Well Yield Testing

Pump Test ID:	1008204096
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008203011			
Diameter:		3.0			
Depth From:		0.0			
Depth To:		2.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			

6	1 of 1	NNW/0.2	69.9 / 0.00	1209 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:	7328452			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	11/19/2018
Sec. Water Use:	Monitoring			Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z229651			Owner:	
Tag:	A152807			Street Name:	1209 ST LAURENT BLVD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY (GLOUCESTER)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/09/13
Year Completed:	2018
Depth (m):	4.03
Latitude:	45.4223837128121
Longitude:	-75.6354649883188
Path:	

Bore Hole Information

Bore Hole ID:	1007366459	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450285.00
Code OB Desc:		North83:	5030070.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	13-Sep-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Improvement Location Method:
Source Revision Comment:
Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007664332
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.0
Formation End Depth: 4.03000020980835
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007664330
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007664331
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.0
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1007664340
Layer: 1
Plug From: 0
Plug To: 0.310000002384186

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007664341			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		3.41000008583069			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007664342			
Layer:		3			
Plug From:		3.41000008583069			
Plug To:		4.03000020980835			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007664339			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007664329			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007664336			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.72000002861023			
Screen End Depth:		4.03000020980835			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Water Details</u>					
Water ID:		1007664334			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007664333			
Diameter:		15.239999771118164			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		4.03000020980835			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

7	1 of 1	WNW/0.0	69.9 / 0.00	1209 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:	7342019			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	7/23/2019
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z311238			Owner:	
Tag:	A251620			Street Name:	1209 ST LAURENT BLVD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/05/30
Year Completed: 2019
Depth (m):
Latitude: 45.4223011417288
Longitude: -75.635745269182
Path:

Bore Hole Information

Bore Hole ID:	1007658878	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450263.00
Code OB Desc:		North83:	5030061.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	30-May-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment

Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Plug ID:		1008202529			
Layer:		1			
Plug From:		0			
Plug To:		14			
Plug Depth UOM:		ft			
<u>Pipe Information</u>					
Pipe ID:		1008201156			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1008203830			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:					
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1008204130			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008203062			
Diameter:		3.0			
Depth From:		0.0			
Depth To:		2.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<hr/>					
8	1 of 1	WNW/0.8	69.9 / 0.00	1209 ST LAVRENT BLVD Ottawa ON	WWIS
Well ID:	7328451			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	11/19/2018
Sec. Water Use:	Monitoring			Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing Material:				Form Version:	7
Audit No:	Z229650			Owner:	
Tag:	A155737			Street Name:	1209 ST LAVRENT BLVD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/09/14
Year Completed: 2018
Depth (m): 3.72
Latitude: 45.4223099290042
Longitude: -75.6357837142539
Path:

Bore Hole Information

Bore Hole ID:	1007363186	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450260.00
Code OB Desc:		North83:	5030062.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	14-Sep-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 1007664316
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1007664318			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.0			
Formation End Depth:		3.7200000286102295			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007664317			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007664328			
Layer:		3			
Plug From:		1.86000001430511			
Plug To:		3.72000002861023			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007664327			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		1.86000001430511			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007664326			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Method Construction ID: 1007664325
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007664315
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1007664322
Layer: 1
Slot: 10
Screen Top Depth: 2.17000007629395
Screen End Depth: 3.72000002861023
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1007664320
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007664319
Diameter: 15.239999771118164
Depth From: 0.0
Depth To: 3.7200000286102295
Hole Depth UOM: m
Hole Diameter UOM: cm

9	1 of 1	E/4.6	69.9 / 0.00	1211 Lemieux St Ottawa ON K1J1A2	EHS
Order No:	20171107023			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	10-NOV-17			Search Radius (km):	.25
Date Received:	07-NOV-17			X:	-75.634702
Previous Site Name:				Y:	45.422165
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

10	1 of 1	ESE/16.9	69.9 / 0.00	ON	BORE
Borehole ID:	615040			Inclin FLG:	No
OGF ID:	215515982			SP Status:	Initial Entry

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.421778
Total Depth m:	-999			Longitude DD:	-75.634746
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450341
Drill Method:				Northing:	5030002
Orig Ground Elev m:	65.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	68.2				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218400230			Mat Consistency:	Compact
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. COMPACT.				
Geology Stratum ID:	218400228			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Humus			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	HUMUS. LOOSE.				
Geology Stratum ID:	218400229			Mat Consistency:	Firm
Top Depth:	.3			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. FIRM.				
Geology Stratum ID:	218400231			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. NSE. BEDROCK. WEATHERED. 000050080005006900100050003501600190100 020 00065 **Note:				
	Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 075480 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

11	1 of 1	ENE/34.4	69.9 / 0.00	lot 27 con 2 ON	WWIS
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Well ID: 1501385
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/28/1954
Selected Flag: True
Abandonment Rec:
Contractor: 1107
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501385.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/09/13
Year Completed: 1954
Depth (m): 26.5176
Latitude: 45.4224967451324
Longitude: -75.6345625555576
Path: 150\1501385.pdf

Bore Hole Information

Bore Hole ID: 10023428
DP2BR: 16.00
Spatial Status:
Code OB: r

Elevation: 70.245185
Elevrc:
Zone: 18
East83: 450355.70

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:	Bedrock			North83:	5030082.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	13-Sep-1954 00:00:00			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 930991711
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930991712
Layer: 4
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 34.0
Formation End Depth: 87.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930991710
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930991709			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		02			
Mat2 Desc:		TOPSOIL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501385			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571998			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039740			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		19			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930039741			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		87			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501385			
Pump Set At:					
Static Level:		18.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping:		45.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933454083			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		87.0			
Water Found Depth UOM:		ft			

12	1 of 1	NE/37.6	69.9 / 0.00	lot 27 con 2 ON	WWIS
Well ID:		1501389		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 12/6/1955	
Sec. Water Use:		0		Selected Flag: True	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1107	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: GLOUCESTER TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 027	
Well Depth:				Concession: 02	
Overburden/Bedrock:				Concession Name: OF	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501389.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/11/05
Year Completed: 1955
Depth (m): 33.8328
Latitude: 45.4226306904188
Longitude: -75.6347557894654
Path: 150\1501389.pdf

Bore Hole Information

Bore Hole ID: 10023432 **Elevation:** 70.220565
DP2BR: 20.00 **Elevrc:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:	r			East83:	450340.70
Code OB Desc:	Bedrock			North83:	5030097.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	05-Nov-1955 00:00:00			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 930991726
Layer: 4
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 111.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930991723
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930991725
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 40.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930991724			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501389			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572002			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039748			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930039749			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		111			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501389			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		21.0			
Final Level After Pumping:		45.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933454089			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		111.0			
Water Found Depth UOM:		ft			

13	1 of 1	NE/37.8	69.9 / 0.00	ON	BORE
Borehole ID: 615055					
OGF ID: 215515997					
Status:					
Type: Borehole					
Use:					
Completion Date: NOV-1955					
Static Water Level:					
Primary Water Use:					
Sec. Water Use:					
Total Depth m: 33.8					
Depth Ref: Ground Surface					
Depth Elev:					
Drill Method:					
Orig Ground Elev m: 70.1					
Elev Reliabil Note:					
DEM Ground Elev m: 70.2					
Concession:					
Location D:					
Survey D:					
Comments:					
 <u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218400277					
Top Depth: .9					
Bottom Depth: 6.1					
Material Color: Blue					
Material 1: Clay					
Material 2:					
Material 3:					
Material 4:					
Gsc Material Description:					
Stratum Description: CLAY. BLUE.					
 Geology Stratum ID: 218400276					
Mat Consistency:					
Material Moisture:					
Material Texture:					
Non Geo Mat Type:					
Geologic Formation:					
Geologic Group:					
Geologic Period:					
Depositional Gen:					
 Inclin FLG: No					
SP Status: Initial Entry					
Surv Elev: No					
Piezometer: No					
Primary Name:					
Municipality:					
Lot:					
Township:					
Latitude DD: 45.422633					
Longitude DD: -75.634756					
UTM Zone: 18					
Easting: 450341					
Northing: 5030097					
Location Accuracy:					
Accuracy: Not Applicable					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	0 .9 Black Soil	SOIL. BLACK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218400279 12.2 33.8 Grey Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		SHALE. GREY. 00111.TILL. BEDROCK. 45030RED. 00005004000300540190100 020 00065 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218400278 6.1 12.2 Black Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		SHALE. BLACK.			
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
	Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 07563 NTS_Sheet:				
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
	Urban Geology Automated Information System (UGAIS) Geological Survey of Canada				
14	1 of 1	NE/50.8	69.9 / 0.00	lot 27 con 2 ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:	1501383 Domestic 0 Water Supply			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	1 7/16/1954 True 1107 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501383.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/07/09
Year Completed: 1954
Depth (m): 35.9664
Latitude: 45.42276570099
Longitude: -75.6347573024654
Path: 150\1501383.pdf

Bore Hole Information

Bore Hole ID:	10023426	Elevation:	70.712951
DP2BR:	19.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450340.70
Code OB Desc:	Bedrock	North83:	5030112.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	09-Jul-1954 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 930991701
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		930991702			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		3.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930991703			
Layer:		3			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		19.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930991704			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		118.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501383			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571996			
Casing No:		1			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Alt Name:

Construction Record - Casing

Casing ID: 930039737
 Layer: 2
 Material: 4
 Open Hole or Material: OPEN HOLE
 Depth From:
 Depth To: 118
 Casing Diameter: 4
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039736
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 19
 Casing Diameter: 4
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501383
 Pump Set At:
 Static Level: 15.0
 Final Level After Pumping: 48.0
 Recommended Pump Depth:
 Pumping Rate: 8.0
 Flowing Rate:
 Recommended Pump Rate:
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code: 2
 Water State After Test: CLOUDY
 Pumping Test Method: 1
 Pumping Duration HR: 1
 Pumping Duration MIN: 0
 Flowing: No

Water Details

Water ID: 933454081
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 118.0
 Water Found Depth UOM: ft

15	1 of 1	E/58.5	69.9 / 0.00	Unknown<UNOFFICIAL> 1211 Lemieux St Ottawa ON	SPL
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Ref No:	3515-B3CCHW	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2018/05/05	Health/Env Conseq:	2 - Minor Environment
Year:		Client Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Collision/Accident			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	MOTOR OIL			Site Address:	1211 Lemieux St
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1993			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land; Source Water Zone			Northing:	5030056.86
MOE Response:	No			Easting:	450355.36
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/08/05			Site Map Datum:	
Dt Document Closed:	2018/08/07			SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error			Source Type:	Motor Vehicle
Site Name:	Asphalt, CB<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Ottawa 311; mva, unknown volume of fluid to CB; cleanup on route				
Contaminant Qty:	0 other - see incident description				

16	1 of 3	NW/61.8	69.9 / 0.00	BONNIE CLEANERS 1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	GEN
Generator No:	ON1053800			PO Box No:	
Status:				Country:	
Approval Years:	88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3761				
SIC Description:	SOAP/CLEANING COMP.				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				

16	2 of 3	NW/61.8	69.9 / 0.00	BONNIE CLEANERS (OUT OF BUSINESS) 1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	GEN
Generator No:	ON1053800			PO Box No:	
Status:				Country:	
Approval Years:	92,93,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3761				
SIC Description:	SOAP/CLEANING COMP.				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				

16	3 of 3	NW/61.8	69.9 / 0.00	BONNIE CLEANERS 06-339 1187 ST. LAURENT BLVD. OTTAWA ON K1K 3B7	GEN
Generator No:	ON1053800			PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 94 Contam. Facility: MHSW Facility: SIC Code: 3761 SIC Description: SOAP/CLEANING COMP.				Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					

<u>17</u>	1 of 1	NW/71.1	69.9 / 0.00	1177 St Laurent Blvd Ottawa ON	SPL
Ref No: 8803-B2RJXK Site No: NA Incident Dt: 2018/07/17 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Source Water Zone MOE Response: No Dt MOE Arvl on Scrn: MOE Reported Dt: 2018/07/17 Dt Document Closed: Incident Reason: Unknown / N/A Site Name: Potential CB impacted road<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OC Transpo; hydraulic oil spill; unknown vol, unknown impacts Contaminant Qty: 0 other - see incident description	Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: No Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: 1177 St Laurent Blvd Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5030183.15 Easting: 450192.44 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Motor Vehicle				

<u>18</u>	1 of 1	W/76.6	68.9 / -1.00	ON	BORE
Borehole ID: 615045 OGF ID: 215515987 Status: Type: Borehole Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: -999 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 70.9 Elev Reliabil Note: DEM Ground Elev m: 68.3 Concession: Location D:	Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.421946 Longitude DD: -75.636793 UTM Zone: 18 Easting: 450181 Northing: 5030022 Location Accuracy: Accuracy: Not Applicable				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218400247			Mat Consistency:	Loose
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	3.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. LOOSE.				
Geology Stratum ID:	218400246			Mat Consistency:	Firm
Top Depth:	.8			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL. FIRM.				
Geology Stratum ID:	218400249			Mat Consistency:	Soft
Top Depth:	3.9			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. SOFT. E. 0000801500045030RED. 00005004000300540190100 020 00065 022 00 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218400245			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
Geology Stratum ID:	218400248			Mat Consistency:	Compact
Top Depth:	3.3			Material Moisture:	
Bottom Depth:	3.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. COMPACT.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 075530 NTS_Sheet: 31G05G				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				

Source List

Source Identifier:	1	Horizontal Datum:	NAD27
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972	Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

<u>19</u>	1 of 1	ENE/81.3	70.2 / 0.31	1199 JOSEPH CYR STREET OTTAWA ON	HINC
External File Num:	FS INC 0807-03457				
Fuel Occurrence Type:	Leak				
Date of Occurrence:	7/9/2008				
Fuel Type Involved:	Fuel Oil				
Status Desc:	Completed - Causal Analysis(End)				
Job Type Desc:	Incident/Near-Miss Occurrence (FS)				
Oper. Type Involved:	Commercial (e.g. restaurant, business unit, etc)				
Service Interruptions:	No				
Property Damage:	No				
Fuel Life Cycle Stage:	Utilization				
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:Yes Design:No Training: No Management:Yes Human Factors:Yes				
Reported Details:	Chimo Hotel				
Fuel Category:	Liquid Fuel				
Occurrence Type:	Incident				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
County Name:	Ottawa				
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

<u>20</u>	1 of 1	NW/103.5	69.9 / 0.00	1171 ST LAURENT Ottawa ON	WWIS
Well ID:	7307253			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	3/12/2018
Sec. Water Use:	Monitoring			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z277493			Owner:	
Tag:	A215923			Street Name:	1171 ST LAURENT
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2018/01/12			
Year Completed:		2018			
Depth (m):		8.53			
Latitude:		45.4231527208018			
Longitude:		-75.6363811619642			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006999816			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450214.00
Code OB Desc:				North83:	5030156.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12-Jan-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007220995				
Layer:	3				
Color:	8				
General Color:	BLACK				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	12				
Mat3 Desc:	STONES				
Formation Top Depth:	2.130000114440918				
Formation End Depth:	3.9600000381469727				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007220996				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:			3.9600000381469727		
Formation End Depth:			8.529999732971191		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007220993		
Layer:			1		
Color:			8		
General Color:			BLACK		
Mat1:			27		
Most Common Material:			OTHER		
Mat2:			11		
Mat2 Desc:			GRAVEL		
Mat3:			73		
Mat3 Desc:			HARD		
Formation Top Depth:			0.0		
Formation End Depth:			0.3100000023841858		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007220994		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			12		
Mat2 Desc:			STONES		
Mat3:			85		
Mat3 Desc:			SOFT		
Formation Top Depth:			0.3100000023841858		
Formation End Depth:			2.130000114440918		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:			1007221006		
Layer:			2		
Plug From:			0.310000002384186		
Plug To:			5.17999982833862		
Plug Depth UOM:			m		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:			1007221007		
Layer:			3		
Plug From:			5.17999982833862		
Plug To:			8.52999973297119		
Plug Depth UOM:			m		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:			1007221005		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007221004			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007220992			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007221001			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.48999977111816			
Screen End Depth:		8.52999973297119			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82000017166138			
<u>Water Details</u>					
Water ID:		1007220999			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007220998			
Diameter:		7.619999885559082			
Depth From:		5.179999828338623			
Depth To:		8.529999732971191			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1007220997			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		5.179999828338623			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 1	NW/104.8	69.9 / 0.00	ON	WWIS
Well ID: 7299852 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C30113 Tag: A214988 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Yes Data Src: Date Received: 11/27/2017 Selected Flag: True Abandonment Rec: Contractor: 1844 Form Version: 8 Owner: Street Name: County: OTTAWA Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: 2017/10/13 Year Completed: 2017 Depth (m): Latitude: 45.423253081303 Longitude: -75.6361394246943 Path:					
Bore Hole Information					
Bore Hole ID: 1006823567 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 13-Oct-2017 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 69.507125 Elevrc: Zone: 18 East83: 450233.00 North83: 5030167.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
22	1 of 5	NNW/115.2	69.9 / 0.00	Civic Motors Complex 1171 St. Laurent Boulevard Ottawa ON K1K 3B7	CA
Certificate #: 9686-53RQKK Application Year: 01 Issue Date: 10/30/01 Approval Type: Industrial sewage Status: Approved Application Type: New Certificate of Approval					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Name: Client Address: Client City: Client Postal Code: Project Description:		Ogilvie Realty Ltd. 1475 Carling Avenue Ottawa K1Z 7L9 Addition of storm sewers for a proposed civic motors dealership to provide underground stormwater retention to meet quantity control criteria while maintaining existing storm sewers.			
Contaminants: Emission Control:					
22	2 of 5	NNW/115.2	69.9 / 0.00	Ogilvie Realty Ltd. 1171 St. Laurent Boulevard Ottawa ON K1K 3B7	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:		9384-69DLM3 2005 2/23/2005 Industrial Sewage Works Approved Approved			
22	3 of 5	NNW/115.2	69.9 / 0.00	Ogilvie Realty Ltd. 1171 St. Laurent Blvd Ottawa ON K1Z 7L9	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		5773-AAASU6 2016-06-10 Approved ECA IDS Rideau Valley ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS Ogilvie Realty Ltd. 1171 St. Laurent Blvd https://www.accessenvironment.ene.gov.on.ca/instruments/9130-9WEPEL-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa Ottawa -75.63701 45.423916
22	4 of 5	NNW/115.2	69.9 / 0.00	Ogilvie Realty Ltd. 1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		9384-69DLM3 2005-02-23 Revoked and/or Replaced ECA IDS Rideau Valley ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS Ogilvie Realty Ltd. 1171 St. Laurent Boulevard https://www.accessenvironment.ene.gov.on.ca/instruments/1492-685SQW-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa Ottawa -75.63701 45.423916

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	5 of 5	NNW/115.2	69.9 / 0.00	Ogilvie Realty Ltd. 1171 St. Laurent Boulevard Ottawa ON K1Z 7L9	ECA
Approval No:	9686-53RQKK			MOE District: Ottawa	
Approval Date:	2001-10-30			City:	
Status:	Revoked and/or Replaced			Longitude: -75.63701	
Record Type:	ECA			Latitude: 45.423916	
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				
Business Name:	Ogilvie Realty Ltd.				
Address:	1171 St. Laurent Boulevard				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1134-52XR7R-14.pdf				
23	1 of 1	ENE/118.1	70.9 / 1.00	1199 Joseph Cyr & 1188 - 1196 Michael Street Ottawa ON	EHS
Order No:	20120210013			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State: ON	
Report Date:	2/16/2012 11:27:29 AM			Search Radius (km): 0.25	
Date Received:	2/10/2012 11:23:55 AM			X: -75.633572	
Previous Site Name:				Y: 45.422812	
Lot/Building Size:					
Additional Info Ordered:					
24	1 of 1	S/126.0	68.2 / -1.69	ON	BORE
Borehole ID:	848140			Inclin FLG: No	
OGF ID:	215589788			SP Status: Initial Entry	
Status:	Decommissioned			Surv Elev: No	
Type:	Borehole			Piezometer: No	
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	18-APR-1984			Municipality:	
Static Water Level:				Lot: LOT 9	
Primary Water Use:				Township: GLOUCESTER	
Sec. Water Use:				Latitude DD: 45.420521	
Total Depth m:	4.6			Longitude DD: -75.635393	
Depth Ref:	Ground Surface			UTM Zone: 18	
Depth Elev:				Easting: 450289	
Drill Method:	Hollow stem auger			Northing: 5029863	
Orig Ground Elev m:	66.6			Location Accuracy:	
Elev Reliabil Note:				Accuracy: Within 10 metres	
DEM Ground Elev m:	71.2				
Concession:	GORE				
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6560091			Mat Consistency: Compact	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILTY SAND, SOME GRAVEL, COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560092			Mat Consistency:	Loose
Top Depth:	.9			Material Moisture:	
Bottom Depth:	2.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	organic material			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ORGANIC SILT, SOME SAND, TRACE GRAVEL, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560093			Mat Consistency:	
Top Depth:	2.6			Material Moisture:	
Bottom Depth:	4.6			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BLACK SHALE BEDROCK, WEATHERED TO UNWEATHERED WITH DEPTH **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560090			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				

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1 of 1

NW/126.4

69.9 / 0.00

1171 ST LAURENT
Ottawa ON

WWIS

Well ID:	7307261	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	3/12/2018
Sec. Water Use:	Monitoring	Selected Flag:	True
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z277492	Owner:	
Tag:	A215925	Street Name:	1171 ST LAURENT
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/01/12
 Year Completed: 2018
 Depth (m): 3.96
 Latitude: 45.4233501664727
 Longitude: -75.6364856394204
 Path:

Bore Hole Information

Bore Hole ID:	1006999840	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450206.00
Code OB Desc:		North83:	5030178.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12-Jan-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007221103
 Layer: 3
 Color: 8
 General Color: BLACK
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 06
 Mat2 Desc: SILT
 Mat3: 73
 Mat3 Desc: HARD
 Formation Top Depth: 1.8300000429153442
 Formation End Depth: 3.9600000381469727
 Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007221101
 Layer: 1
 Color: 8
 General Color: BLACK
 Mat1: 27
 Most Common Material: OTHER
 Mat2: 11
 Mat2 Desc: GRAVEL
 Mat3: 73
 Mat3 Desc: HARD
 Formation Top Depth: 0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007221102			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.8300000429153442			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007221113			
Layer:		3			
Plug From:		0.910000026226044			
Plug To:		3.96000003814697			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007221112			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		0.910000026226044			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007221111			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007221110			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007221100			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1007221107			
Layer:		1			
Slot:		10			
Screen Top Depth:		0.910000026226044			
Screen End Depth:		3.96000003814697			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82000017166138			
<u>Water Details</u>					
Water ID:		1007221105			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007221104			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		3.9600000381469727			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>26</u>	1 of 14	ESE/128.3	69.9 / 0.00	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE SIEGE SOCIAL 4000 RUE LABELLE OTTAWA ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	
Approval Years:	01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8511				
SIC Description:	ELEMT./SECON. EDUC.				
<u>Detail(s)</u>					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	2 of 14	ESE/128.3	69.9 / 0.00	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
26	3 of 14	ESE/128.3	69.9 / 0.00	Conseil des Ucoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:	All Other Schools and Instruction				
<u>Detail(s)</u>					
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
26	4 of 14	ESE/128.3	69.9 / 0.00	CONSEIL SCOLAIRE DE DISTRICT CATHOLIQUE DU CENTRE-EST DE L'ONTARIO 4000 LABELLE ST GLOUCESTER ON K1J 1A1	EASR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval No:	R-002-1264356268			SWP Area Name: Rideau Valley	
Status:	REGISTERED			MOE District: Ottawa	
Date:	2012-10-30			Municipality: GLOUCESTER	
Record Type:	EASR			Latitude: 45.421963	
Link Source:	MOFA			Longitude: -75.633286	
Project Type:	Standby Power System			Geometry X:	
Full Address:				Geometry Y:	
Approval Type:	EASR-Standby Power System				
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2483				

26	5 of 14	ESE/128.3	69.9 / 0.00	Conseil des Ucoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:	All Other Schools and Instruction				
Detail(s)					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				

26	6 of 14	ESE/128.3	69.9 / 0.00	Conseil des Ucoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:	All Other Schools and Instruction				

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

26	7 of 14	ESE/128.3	69.9 / 0.00	Conseil des Ucoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
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Generator No:	ON1285769	PO Box No:	
Status:		Country:	
Approval Years:	2012	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	611690		
SIC Description:	All Other Schools and Instruction		

Detail(s)

Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	8 of 14	ESE/128.3	69.9 / 0.00	Conseil des Ucoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				
<u>Detail(s)</u>					
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				

26	9 of 14	ESE/128.3	69.9 / 0.00	Conseil des ecoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Maryse Maryse Lafrance
MHSW Facility:	No			Phone No Admin:	6137463107 Ext.2
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				

Detail(s)

Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

26	10 of 14	ESE/128.3	69.9 / 0.00	Conseil des ecoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Nathalie Fuhrmann
MHSW Facility:	No			Phone No Admin:	613-746-3107 Ext.3
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				
<u>Detail(s)</u>					
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

26	11 of 14	ESE/128.3	69.9 / 0.00	Conseil des ecoles catholique du Centre-Est 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Nathalie Fuhrmann
MHSW Facility:	No			Phone No Admin:	613-746-3107 Ext.3
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			

26	12 of 14	ESE/128.3	69.9 / 0.00	Conseil des ecoles catholique du Centre-Est CECCE 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
Generator No:	ON1285769			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

<u>Detail(s)</u>					
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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26	13 of 14	ESE/128.3	69.9 / 0.00	Conseil des ecoles catholique du Centre-Est CECCE 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
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Generator No:	ON1285769	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Jul 2020	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

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

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

26	14 of 14	ESE/128.3	69.9 / 0.00	Conseil des ecoles catholique du Centre-Est CECCE 4000 RUE LABELLE GLOUCESTER ON K1J 1A1	GEN
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Generator No:	ON1285769	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Apr 2021	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			

[27](#) 1 of 1 **NNW/128.9** **69.9 / 0.00** **1171 St. Laurent
Ottawa ON K1J8G9** **EHS**

Order No:	20170908022	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	14-SEP-17	Search Radius (km):	.25
Date Received:	08-SEP-17	X:	-75.635795
Previous Site Name:		Y:	45.423529
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

[28](#) 1 of 1 **NNE/131.0** **70.9 / 1.00** **lot 27 con 2
ON** **WWIS**

Well ID:	1501390	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/13/1956
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2311
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501390.pdf

Additional Detail(s) (Map)

Well Completed Date:	1956/09/10
Year Completed:	1956
Depth (m):	21.9456
Latitude:	45.4235311159766
Longitude:	-75.6347019681954
Path:	150\1501390.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Bore Hole Information

Bore Hole ID:	10023433	Elevation:	71.292480
DP2BR:	10.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450345.70
Code OB Desc:	Bedrock	North83:	5030197.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10-Sep-1956 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	930991728
Layer:	2
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	72.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930991727
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID:	961501390
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 10572003
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039750
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039751
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 72
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501390
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 55.0
Recommended Pump Depth:
Pumping Rate: 2.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454090
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 68.0
Water Found Depth UOM: ft

29	1 of 1	NE/133.9	70.9 / 1.00	1199 Joseph Cyr Street and 1188-1196 Michael Street Gloucester ON K1J 7T1	EHS
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No:	20181009095			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	15-OCT-18			Search Radius (km):	.25
Date Received:	09-OCT-18			X:	-75.633725
Previous Site Name:				Y:	45.423536
Lot/Building Size:					
Additional Info Ordered:					

30	1 of 1	NNW/134.0	69.9 / 0.00	1171 ST LAURENT Ottawa ON	WWIS
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Well ID: 7307262
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z277503
Tag: A215924
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 3/12/2018
Selected Flag: True
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 1171 ST LAURENT
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/01/12
Year Completed: 2018
Depth (m): 4.27
Latitude: 45.4235507450644
Longitude: -75.6360277259759
Path:

Bore Hole Information

Bore Hole ID:	1006999843	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450242.00
Code OB Desc:		North83:	5030200.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12-Jan-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Overburden and Bedrock
Materials Interval**

Formation ID: 1007221117
Layer: 3
Color: 8
General Color: BLACK
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 1.5199999809265137
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007221116
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.5199999809265137
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007221115
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1007221125
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Plug ID:		1007221127			
Layer:		3			
Plug From:		0.910000026226044			
Plug To:		4.26999998092651			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007221126			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		0.910000026226044			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007221124			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007221114			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007221121			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.22000002861023			
Screen End Depth:		4.26999998092651			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82000017166138			
<u>Water Details</u>					
Water ID:		1007221119			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007221118			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		427.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 1	SSE/136.5	68.9 / -1.00	ON	BORE
Borehole ID:	848133			Inclin FLG:	No
OGF ID:	215589781			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	18-APR-1984			Municipality:	
Static Water Level:				Lot:	LOT 27
Primary Water Use:				Township:	GLOUCESTER
Sec. Water Use:				Latitude DD:	45.420533
Total Depth m:	4.4			Longitude DD:	-75.634882
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450329
Drill Method:	Solid stem auger			Northing:	5029864
Orig Ground Elev m:	66.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	72.1				
Concession:	CON 2 ON OTTAWA RIVER				
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6560067			Mat Consistency:	
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	4.4			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BLACK SHALE BEDROCK, WEATHERED TO UNWEATHERED WITH DEPTH **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560064			Mat Consistency:	Stiff
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Peat			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	organic material			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	PEAT WITH LAYER OF ORGANIC CLAY, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560065			Mat Consistency:	
Top Depth:	1.4			Material Moisture:	
Bottom Depth:	1.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560066			Mat Consistency:	Very Dense
Top Depth:	1.7			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Clay - Gravel			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		SILTY SAND, TRACE CLAY, SOME GRAVEL (GLACIAL TILL) VERY DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.			

32	1 of 1	S/136.8	67.8 / -2.06	ON	BORE
Borehole ID:	848139			Inclin FLG:	No
OGF ID:	215589787			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	17-APR-1984			Municipality:	
Static Water Level:				Lot:	LOT 9
Primary Water Use:				Township:	GLOUCESTER
Sec. Water Use:				Latitude DD:	45.420411
Total Depth m:	7.3			Longitude DD:	-75.635647
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450269
Drill Method:	Hollow stem auger			Northing:	5029851
Orig Ground Elev m:	72.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	72.9				
Concession:		GORE			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6560087			Mat Consistency:	Very Stiff
Top Depth:	.3			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		FILL, CLAY OF HIGH PLASTICITY, SOME SAND, SILT, VERY STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6560088			Mat Consistency:	Stiff
Top Depth:	6.1			Material Moisture:	
Bottom Depth:	6.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	organic material			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Sand			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ORGANIC SILTY CLAY, TRACE SAND, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6560086			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6560089			Mat Consistency:	
Top Depth:	6.5			Material Moisture:	
Bottom Depth:	7.3			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		BLACK SHALE BEDROCK, WEATHERED **Note: Many records provided by the department have a truncated [Stratum Description] field.			

33	1 of 1	SSE/138.5	68.9 / -1.00	ON	BORE
Borehole ID:	848134			Inclin FLG:	No
OGF ID:	215589782			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	18-APR-1984			Municipality:	
Static Water Level:				Lot:	LOT 27
Primary Water Use:				Township:	GLOUCESTER
Sec. Water Use:				Latitude DD:	45.42057
Total Depth m:	3			Longitude DD:	-75.634729
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450341
Drill Method:	Solid stem auger			Northing:	5029868
Orig Ground Elev m:	66.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	72.3				
Concession:		CON 2 ON OTTAWA RIVER			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6560068			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Peat			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		PEAT **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6560071			Mat Consistency:	
Top Depth:	2.3			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		BLACK SHALE BEDROCK, WEATHERED **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6560069			Mat Consistency:	Stiff
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:		SILTY CLAY, TRACE SAND, STIFF TO HARD **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Stratum Description:					
Geology Stratum ID:	6560070			Mat Consistency:	Very Dense
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	2.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Clay - Gravel			Depositional Gen:	glacial
Gsc Material Description:		SILTY SAND, TRACE CLAY, SOME GRAVEL (GLACIAL TILL) VERY DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Stratum Description:					
34	1 of 1	E/138.8	70.9 / 1.03	1220 Michael Street Gloucester ON K1J 7T1	EHS
Order No:	20180720031			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	25-JUL-18			Search Radius (km):	.25
Date Received:	20-JUL-18			X:	-75.632995
Previous Site Name:				Y:	45.422352
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
35	1 of 3	S/138.9	68.4 / -1.46	EASTVIEW FUEL HWY 417 EASTBOUND(NEAR ST.LAWRENCE BLVD)OTTAWA CITY TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
Ref No:	42568			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/24/1990			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	MTO, OPP
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	10/24/1990			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason:		ERROR		Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		EASTVIEW FUEL TANK TRUCK:5 L FURNACE OIL ONTO HWY 417 FROM UNROLLED HOSE.			
Contaminant Qty:					
35	2 of 3	S/138.9	68.4 / -1.46	Highway 417 Westbound at St. Laurent Blvd. turn off ramp HIGHWAY 417<UNOFFICIAL> Ottawa ON	SPL
Ref No:	8644-6RCSB8			Discharger Report:	
Site No:				Material Group:	Oils
Incident Dt:	7/3/2006			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Other Transport Accident			Sector Type:	Transport Truck
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)			Site Address:	HIGHWAY 417 WESTBOUND AT ST. LAURENT BLVD. TURN OFF RAMP Ottawa
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination, Surface Water Pollution			Site Lot:	
Receiving Medium:	Land & Water			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/3/2006			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	Equipment/Vehicles			Source Type:	
Site Name:	HIGHWAY 417 WESTBOUND AT ST. LAURENT BLVD. TURN OFF RAMP				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	MVA- TT rollover - Hwy 417- 4L of oil & antifreeze to c/b				
Contaminant Qty:	4 L				
35	3 of 3	S/138.9	68.4 / -1.46	ON	BORE
Borehole ID:	848130			Inclin FLG:	No
OGF ID:	215589778			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	17-APR-1984			Municipality:	
Static Water Level:				Lot:	ROAD
Primary Water Use:				Township:	GLOUCESTER
Sec. Water Use:				Latitude DD:	45.420432
Total Depth m:	4.7			Longitude DD:	-75.635187
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450305
Drill Method:	Hollow stem auger			Northing:	5029853
Orig Ground Elev m:	66.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	72.5				
Concession:					
Location D:					
Survey D:					
Comments:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6560053			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	Asphalt
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT PAVEMENT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560054			Mat Consistency:	Very Dense
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND AND GRAVEL SUBBASE, VERY DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560055			Mat Consistency:	Very Dense
Top Depth:	.8			Material Moisture:	
Bottom Depth:	2.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILTY SAND, TRACE GRAVEL, VERY DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560056			Mat Consistency:	
Top Depth:	2.6			Material Moisture:	
Bottom Depth:	4.7			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BLACK SHALE BEDROCK, WEATHERED TO UNWEATHERED **Note: Many records provided by the department have a truncated [Stratum Description] field.				
36	1 of 1	S/140.1	68.4 / -1.46	ON	BORE
Borehole ID:	847258			Inclin FLG:	No
OGF ID:	215588926			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	04-JUN-1957			Municipality:	
Static Water Level:	0.5			Lot:	ROAD
Primary Water Use:				Township:	GLOUCESTER
Sec. Water Use:				Latitude DD:	45.420414
Total Depth m:	6.5			Longitude DD:	-75.635226
Depth Ref:	Ground Surface			UTM Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Elev:				Easting:	450302
Drill Method:	Diamond Drill			Northing:	5029851
Orig Ground Elev m:	65.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	72.7				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6556322			Mat Consistency:	Very Dense
Top Depth:	1.7			Material Moisture:	
Bottom Depth:	1.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	VERY DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6556323			Mat Consistency:	
Top Depth:	1.9			Material Moisture:	
Bottom Depth:	3.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BROKEN SHALE ROCK DRILLED 69% CORE RECOVERY **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6556325			Mat Consistency:	
Top Depth:	4.2			Material Moisture:	
Bottom Depth:	6.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SHALE ROCK DRILLED 100% CORE RECOVERY **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6556319			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6556321			Mat Consistency:	Dense
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	1.7			Material Texture:	Medium
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4:				Depositional Gen:	
Gsc Material Description:		MEDIUM DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Stratum Description:					
Geology Stratum ID:	6556320			Mat Consistency:	Loose
Top Depth:	.3			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	organic material			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:		LOOSE ORGANIC SOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Stratum Description:					
Geology Stratum ID:	6556324			Mat Consistency:	
Top Depth:	3.1			Material Moisture:	
Bottom Depth:	4.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:		SHALE ROCK DRILLED 90% CORE RECOVERY **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Stratum Description:					

37 1 of 1 SSE/146.8 68.9 / -1.00 ON BORE

Borehole ID:	847259	Inclin FLG:	No
OGF ID:	215588927	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	05-JUN-1957	Municipality:	
Static Water Level:	0.3	Lot:	LOT 27
Primary Water Use:		Township:	GLOUCESTER
Sec. Water Use:		Latitude DD:	45.420406
Total Depth m:	4.8	Longitude DD:	-75.63497
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	450322
Drill Method:	Diamond Drill	Northing:	5029850
Orig Ground Elev m:	66	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	73.2		
Concession:	CON 2 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6556326	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.3	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Topsoil	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6556331			Mat Consistency:	
Top Depth:	2.6			Material Moisture:	
Bottom Depth:	4.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SHALE ROCK DRILLED CORE RECOVERY 97% **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6556332			Mat Consistency:	
Top Depth:	4.2			Material Moisture:	
Bottom Depth:	4.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SHALE ROCK DRILLED CORE RECOVERY 91% **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6556329			Mat Consistency:	Very Dense
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		VERY DENSE TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6556327			Mat Consistency:	Loose
Top Depth:	.3			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	organic material			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LOOSE ORGANIC SOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6556330			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	2.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SHALE ROCK DRILLED CORE RECOVERY 83% **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6556328			Mat Consistency:	Dense
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	Medium
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:				Geologic Group: Geologic Period: Depositional Gen:	
		MEDIUM DENSE TILL	**Note: Many records provided by the department have a truncated [Stratum Description] field.		

38	1 of 1	NE/149.1	70.9 / 1.00	lot 27 con 2 ON	WWIS
Well ID:	1501388			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/5/1955
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3701
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501388.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/04/07
Year Completed: 1955
Depth (m): 32.9184
Latitude: 45.4235786045082
Longitude: -75.6342551151365
Path: 150\1501388.pdf

Bore Hole Information

Bore Hole ID:	10023431	Elevation:	71.642883
DP2BR:	17.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450380.70
Code OB Desc:	Bedrock	North83:	5030202.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	07-Apr-1955 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		930991720			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930991721			
Layer:		2			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930991722			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.0			
Formation End Depth:		108.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501388			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572001			
Casing No:		1			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Alt Name:

Construction Record - Casing

Casing ID: 930039746
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 26
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039747
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 108
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501388
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 25.0
Recommended Pump Depth:
Pumping Rate: 5.0
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: 1
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933454087
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Water Details

Water ID: 933454088
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 108.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933454086			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75.0			
Water Found Depth UOM:		ft			

39	1 of 1	SSE/153.7	68.9 / -1.00	ON	BORE
Borehole ID:	615027			Inclin FLG:	No
OGF ID:	215515969			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.420336
Total Depth m:	-999			Longitude DD:	-75.634986
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450321
Drill Method:				Northing:	5029842
Orig Ground Elev m:	65.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	73.4				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218400187			Mat Consistency:	Dense
Top Depth:	1.5			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. . GREY. 000730165BROWN. 00127NSE. UNSPECIFIED. DENSE. 00010 012 0002 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218400185			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND.				
Geology Stratum ID:	218400186			Mat Consistency:	Loose
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:				Non Geo Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Till			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
TILL. LOOSE, GRADED.					
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 075350 NTS_Sheet: 31G05G Logged by professional. Exact and complete description of material and properties.					
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
Urban Geology Automated Information System (UGAIS) Geological Survey of Canada					
40	1 of 1	SE/155.7	68.9 / -1.00	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	848123 215589771 Decommissioned Borehole Geotechnical/Geological Investigation 18-JUN-1985			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT 27 GLOUCESTER 45.420637 -75.634014 18 450397 5029875 Within 10 metres
CON 2 ON OTTAWA RIVER					
Borehole Geology Stratum					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:	6560034 2.4 5.1			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Bedrock Shale					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		SHALE BEDROCK HIGHLY WEATHERED TO SLIGHTLY WEATHERED TO UNWEATHERED WITH DEPTH **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6560033			Mat Consistency:	Very Stiff
Top Depth:	0			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	HETEROGENEOUS MIXTURE CLAY, SILT, SAND, GRAVEL, SAND AND GRAVEL CONTENT INCREASING WITH DEPTH, VERY STIFF TO HARD **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<u>41</u>	1 of 1	S/156.6	67.9 / -2.00	ON	BORE
Borehole ID:	848132			Inclin FLG:	No
OGF ID:	215589780			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	19-APR-1984			Municipality:	
Static Water Level:				Lot:	LOT 9
Primary Water Use:				Township:	GLOUCESTER
Sec. Water Use:				Latitude DD:	45.420251
Total Depth m:	10.1			Longitude DD:	-75.635313
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450295
Drill Method:	Solid stem auger			Northing:	5029833
Orig Ground Elev m:	72.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	73.4				
Concession:		GORE			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6560062			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	8.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	NO DESC.				
Geology Stratum ID:	6560061			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	Asphalt
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT PAVEMENT **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930991738			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930991737			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961501395			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572008			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039760			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		38			
Casing Diameter:		6			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:	930039761				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	40				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991501395				
Pump Set At:					
Static Level:	10.0				
Final Level After Pumping:	40.0				
Recommended Pump Depth:	40.0				
Pumping Rate:	3.0				
Flowing Rate:					
Recommended Pump Rate:	3.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933454096				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	38.0				
Water Found Depth UOM:	ft				

[42](#) 2 of 2 N/162.2 70.9 / 1.00 lot 27 con 2 ON [WWIS](#)

Well ID:	1501381	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/13/1953
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1107
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501381.pdf

Additional Detail(s) (Map)

Well Completed Date: 1953/09/13
Year Completed: 1953
Depth (m): 19.812
Latitude: 45.4238415208733
Longitude: -75.6355363086954
Path: 150\1501381.pdf

Bore Hole Information

Bore Hole ID:	10023424	Elevation:	70.454383
DP2BR:	10.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450280.70
Code OB Desc:	Bedrock	North83:	5030232.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	13-Sep-1953 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 930991694
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 930991695
Layer: 2
Color: 8
General Color: BLACK
Mat1: 19
Most Common Material: SLATE
Mat2:
Mat2 Desc:
Mat3:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501381			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571994			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039733			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		65			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930039732			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		17			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501381			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Water Details

Water ID: 933454079
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 65.0
 Water Found Depth UOM: ft

43 1 of 1 SSE/164.0 68.9 / -1.00 ON BORE

Borehole ID:	848142	Inclin FLG:	No
OGF ID:	215589789	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	19-APR-1984	Municipality:	
Static Water Level:		Lot:	LOT 27
Primary Water Use:		Township:	GLOUCESTER
Sec. Water Use:		Latitude DD:	45.42029
Total Depth m:	9.1	Longitude DD:	-75.63479
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	450336
Drill Method:	Solid stem auger	Northing:	5029837
Orig Ground Elev m:	72.9	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	73.6		
Concession:	CON 2 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560098	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.3	Material Texture:	
Material Color:		Non Geo Mat Type:	Asphalt
Material 1:	Asphalt	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	ASPHALT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560099	Mat Consistency:	
Top Depth:	.3	Material Moisture:	
Bottom Depth:	8.2	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:		Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	NO DESC.		

Geology Stratum ID:	6560100	Mat Consistency:	
Top Depth:	8.2	Material Moisture:	
Bottom Depth:	9.1	Material Texture:	
Material Color:	Black	Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Shale			Geologic Group: Geologic Period: Depositional Gen:	
		BLACK SHALE BEDROCK, WEATHERED	**Note: Many records provided by the department have a truncated [Stratum Description] field.		

44	1 of 1	S/171.8	67.9 / -2.00	ON	BORE
Borehole ID:	847260			Inclin FLG:	No
OGF ID:	215588928			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	04-JUN-1957			Municipality:	
Static Water Level:	0.5			Lot:	ROAD
Primary Water Use:				Township:	GLOUCESTER
Sec. Water Use:				Latitude DD:	45.420145
Total Depth m:	5.1			Longitude DD:	-75.635082
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450313
Drill Method:	Diamond Drill			Northing:	5029821
Orig Ground Elev m:	65.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	71.5				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6556333			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TOPSOIL	**Note: Many records provided by the department have a truncated [Stratum Description] field.			

Geology Stratum ID:	6556335			Mat Consistency:	Loose
Top Depth:	.8			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LOOSE WELL GRADED SAND	**Note: Many records provided by the department have a truncated [Stratum Description] field.			

Geology Stratum ID:	6556338			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:		SHALE ROCK DRILLED CORE RECOVERY 75% **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6556339			Mat Consistency:	
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	3.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SHALE ROCK DRILLED CORE RECOVERY 88% **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6556334			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	organic material			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ORGANIC SOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6556336			Mat Consistency:	Dense
Top Depth:	.9			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	Medium
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		MEDIUM DENSE WELL GRADED SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6556337			Mat Consistency:	
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6556340			Mat Consistency:	
Top Depth:	3.7			Material Moisture:	
Bottom Depth:	5.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SHALE ROCK DRILLED CORE RECOVERY 100% **Note: Many records provided by the department have a truncated [Stratum Description] field.			
45	1 of 1	S/175.2	67.9 / -2.00	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	848135			Inclin FLG:	No
OGF ID:	215589783			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	18-APR-1984			Municipality:	
Static Water Level:				Lot:	LOT 9
Primary Water Use:				Township:	GLOUCESTER
Sec. Water Use:				Latitude DD:	45.420099
Total Depth m:	4.8			Longitude DD:	-75.635171
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450306
Drill Method:	Solid stem auger			Northing:	5029816
Orig Ground Elev m:	66.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	70.5				
Concession:		GORE			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6560073			Mat Consistency:	
Top Depth:	1			Material Moisture:	
Bottom Depth:	1.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILTY CLAY, TRACE SAND, GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560074			Mat Consistency:	Very Stiff
Top Depth:	1.4			Material Moisture:	
Bottom Depth:	3			Material Texture:	Fibrous
Material Color:				Non Geo Mat Type:	
Material 1:	Peat			Geologic Formation:	
Material 2:	Roots			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	PEAT, TRACES OF FIBRES, ROOTS, VERY STIFF TO SOFT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560072			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Peat			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	PEAT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560075			Mat Consistency:	
Top Depth:	3			Material Moisture:	
Bottom Depth:	4.8			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4:		Depositional Gen:			
Gsc Material Description:					
Stratum Description:		BLACK SHALE BEDROCK, WEATHERED TO UNWEATHERED WITH DEPTH **Note: Many records provided by the department have a truncated [Stratum Description] field.			

46	1 of 1	NE/175.7	70.9 / 1.00	1106 CYRVILLE RD lot 27 con 2 Ottawa ON	WWIS
Well ID:	7318287			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/31/2018
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z290510			Owner:	
Tag:	A155757			Street Name:	1106 CYRVILLE RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/07/10
Year Completed:	2018
Depth (m):	3.1
Latitude:	45.4236623990814
Longitude:	-75.6337537030496
Path:	

Bore Hole Information

Bore Hole ID:	1007283382	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450420.00
Code OB Desc:		North83:	5030211.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10-Jul-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	1007457582
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007457581			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007457583			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007457589			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007457591			
Layer:		3			
Plug From:		0.779999971389771			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		3.09999990463257			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007457590			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		0.779999971389771			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007457588			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007457580			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007457587			
Layer:		1			
Slot:		10			
Screen Top Depth:		0.930000007152557			
Screen End Depth:		3.09999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Water Details</u>					
Water ID:		1007457585			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007457584			
Diameter:		11.399999618530273			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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S/176.0

67.9 / -2.00

ON

BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	848131			Inclin FLG:	No
OGF ID:	215589779			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	17-APR-1984			Municipality:	
Static Water Level:				Lot:	ROAD
Primary Water Use:				Township:	GLOUCESTER
Sec. Water Use:				Latitude DD:	45.420118
Total Depth m:	2.6			Longitude DD:	-75.635018
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450318
Drill Method:	Solid stem auger			Northing:	5029818
Orig Ground Elev m:	66.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	70.4				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6560059			Mat Consistency:	Very Dense
Top Depth:	.8			Material Moisture:	
Bottom Depth:	2.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILTY SAND, TRACE GRAVEL, VERY DENSE TO COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560058			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND AND GRAVEL SUBBASE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560057			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	Asphalt
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT PAVEMENT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560060			Mat Consistency:	
Top Depth:	2.3			Material Moisture:	
Bottom Depth:	2.6			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:		BLACK SHALE BEDROCK WEATHERED **Note: Many records provided by the department have a truncated [Stratum Description] field.		Geologic Period: Depositional Gen:	

[48](#) 1 of 1 **NW/176.3** **69.8 / -0.06** **1248743 ONTARIO INC.
1163 ST. LAURENT BLVD. (SWM)
OTTAWA ON K1K 3B7** **CA**

Certificate #: 3-0774-98-98
Application Year: 98
Issue Date: 7/7/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

[49](#) 1 of 1 **S/177.7** **67.9 / -2.00** **ON** **BORE**

Borehole ID: 848138 OGF ID: 215589786 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 19-APR-1984 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 6.2 Depth Ref: Ground Surface Depth Elev: Drill Method: Hollow stem auger Orig Ground Elev m: 71.1 Elev Reliabil Note: DEM Ground Elev m: 71.5 Concession: GORE Location D: Survey D: Comments:	Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: LOT 9 Township: GLOUCESTER Latitude DD: 45.420053 Longitude DD: -75.635375 UTM Zone: 18 Easting: 450290 Northing: 5029811 Location Accuracy: Accuracy: Within 10 metres
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Borehole Geology Stratum

Geology Stratum ID: 6560084 Top Depth: .3 Bottom Depth: 5.9 Material Color: Material 1: Fill Material 2: Clay Material 3: Silt Material 4: Sand Gsc Material Description: Stratum Description:	Mat Consistency: Stiff Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	FILL, SILTY CLAY, SOME SAND, STIFF TO VERY STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	6560085			Mat Consistency:	
Top Depth:	5.9			Material Moisture:	
Bottom Depth:	6.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	organic material			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ORGANIC SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560083			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				

50	1 of 1	ESE/179.5	69.9 / 0.00	lot 27 con 2 ON	WWIS
Well ID:	1501382			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Public			Date Received:	12/8/1953
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501382.pdf

Additional Detail(s) (Map)

Well Completed Date: 1953/11/06
Year Completed: 1953
Depth (m): 42.3672
Latitude: 45.4213372880589
Longitude: -75.6326322772155
Path: 150\1501382.pdf

Bore Hole Information

Bore Hole ID: 10023425 **Elevation:** 70.555000
DP2BR: 18.00 **Elevrc:**
Spatial Status: **Zone:** 18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:	r			East83:	450505.70
Code OB Desc:	Bedrock			North83:	5029952.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	06-Nov-1953 00:00:00			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 930991700
Layer: 5
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 23.0
Formation End Depth: 139.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930991696
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930991697
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930991699			
Layer:		4			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18.0			
Formation End Depth:		23.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930991698			
Layer:		3			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		10.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501382			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571995			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039735			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		139			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Casing

Casing ID: 930039734
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501382
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 35.0
Recommended Pump Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 5
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454080
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 139.0
Water Found Depth UOM: ft

<u>51</u>	1 of 1	NNE/183.2	70.9 / 1.00	PAUL LEMAY 1155 JOSEPH CYR OTTAWA ON K1J 7T4	GEN
Generator No:	ON2496001			PO Box No:	
Status:				Country:	
Approval Years:	04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812990				
SIC Description:	All Other Personal Services				

<u>52</u>	1 of 1	SSE/185.0	67.8 / -2.08	ON	BORE
Borehole ID:	848136			Inclin FLG:	No
OGF ID:	215589784			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	17-APR-1984			Municipality:	
Static Water Level:				Lot:	LOT 27

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use: Sec. Water Use: Total Depth m: 5 Depth Ref: Ground Surface Depth Elev: Drill Method: Solid stem auger Orig Ground Elev m: 67.3 Elev Reliabil Note: DEM Ground Elev m: 70.6 Concession: CON 2 ON OTTAWA RIVER Location D: Survey D: Comments:				Township: GLOUCESTER Latitude DD: 45.420101 Longitude DD: -75.634736 UTM Zone: 18 Easting: 450340 Northing: 5029816 Location Accuracy: Accuracy: Within 10 metres	

Borehole Geology Stratum

Geology Stratum ID: 6560076 Top Depth: 0 Bottom Depth: 2.3 Material Color: Material 1: Clay Material 2: organic material Material 3: Silt Material 4: Sand Gsc Material Description: Stratum Description: ORGANIC CLAY TO SILTY CLAY, TRACE SAND, FIBRES, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.	Mat Consistency: Stiff Material Moisture: Material Texture: Fibrous Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:
Geology Stratum ID: 6560078 Top Depth: 3 Bottom Depth: 5 Material Color: Black Material 1: Bedrock Material 2: Shale Material 3: Material 4: Gsc Material Description: Stratum Description: WEATHERED TO UNWEATHERED BLACK SHALE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:
Geology Stratum ID: 6560077 Top Depth: 2.3 Bottom Depth: 3 Material Color: Material 1: Till Material 2: Clay - Silt Material 3: Sand - Gravel Material 4: organic material Gsc Material Description: Stratum Description: HETEROGENEOUS MIXTURE OF SILTY CLAY, SAND, GRAVEL, TRACE OF ORGANICS (GLACIAL TILL) V. STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.	Mat Consistency: Very Stiff Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: glacial

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1 of 1

NNW/185.4

70.9 / 1.00

lot 27 con 2
ON

WWIS

Well ID: 1501369 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag:	Data Entry Status: Data Src: 1 Date Received: 2/15/1950 Selected Flag: True Abandonment Rec: Contractor: 1107 Form Version: 1 Owner: Street Name:
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501369.pdf

Additional Detail(s) (Map)

Well Completed Date: 1949/12/06
Year Completed: 1949
Depth (m): 20.4216
Latitude: 45.4240186889776
Longitude: -75.636049598022
Path: 150\1501369.pdf

Bore Hole Information

Bore Hole ID:	10023412	Elevation:	70.232734
DP2BR:	18.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450240.70
Code OB Desc:	Bedrock	North83:	5030252.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	06-Dec-1949 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 930991658
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930991660

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930991661			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		19			
Most Common Material:		SLATE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930991659			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961501369			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571982			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Casing

Casing ID: 930039708
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 18
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039709
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 67
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501369
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 15.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454067
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 67.0
Water Found Depth UOM: ft

54	1 of 1	NNW/185.6	70.9 / 1.00	ON	BORE
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Borehole ID: 615062	Inclin FLG: No
OGF ID: 215516004	SP Status: Initial Entry
Status: Borehole	Surv Elev: No
Type: Borehole	Piezometer: No
Use:	Primary Name:
Completion Date: DEC-1949	Municipality:
Static Water Level:	Lot:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.424021
Total Depth m:	20.4			Longitude DD:	-75.63605
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450241
Drill Method:				Northing:	5030252
Orig Ground Elev m:	70.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	70.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218400304			Mat Consistency:	
Top Depth:	4.9			Material Moisture:	
Bottom Depth:	5.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. GREY.				
Geology Stratum ID:	218400302			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL. BLACK.				
Geology Stratum ID:	218400303			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	4.9			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BLUE.				
Geology Stratum ID:	218400305			Mat Consistency:	
Top Depth:	5.5			Material Moisture:	
Bottom Depth:	20.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Slate			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SLATE. GREY. 000670013100086CK. 45030RED. 00005004000300540190100 020 000				**Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 07570 NTS_Sheet:				
Confiden 1:					
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

55	1 of 1	SSE/187.5	68.9 / -1.00	ON	BORE
Borehole ID:	848137			Inclin FLG:	No
OGF ID:	215589785			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	18-APR-1984			Municipality:	
Static Water Level:				Lot:	LOT 27
Primary Water Use:				Township:	GLOUCESTER
Sec. Water Use:				Latitude DD:	45.420129
Total Depth m:	7.2			Longitude DD:	-75.634571
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450353
Drill Method:	Solid stem auger			Northing:	5029819
Orig Ground Elev m:	71.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	71.5				
Concession:	CON 2 ON OTTAWA RIVER				
Location D:					
Survey D:					
Comments:					
Borehole Geology Stratum					
Geology Stratum ID:	6560081			Mat Consistency:	Very Stiff
Top Depth:	5.8			Material Moisture:	
Bottom Depth:	6.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILTY CLAY, TRACE SAND, GRAVEL, VERY STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6560082			Mat Consistency:	Very Stiff
Top Depth:	6.4			Material Moisture:	
Bottom Depth:	7.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay - Silt			Geologic Group:	
Material 3:	Sand - Gravel			Geologic Period:	
Material 4:	organic material			Depositional Gen:	glacial

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:		HETEROGENEOUS MIXTURE OF SILTY CLAY, SAND, GRAVEL, TRACE ORGANICS (GLACIAL TILL) V. STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6560079			Mat Consistency:	Firm
Top Depth:	0			Material Moisture:	
Bottom Depth:	5.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Clay - Silt			Geologic Group:	
Material 3:	organic material			Geologic Period:	
Material 4:	Sand			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		FILL, ORGANIC SILTY CLAY TO CLAY OF HIGH PLASTICITY, TRACE TO SOME SAND WITH SILT, FIRM TO STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6560080			Mat Consistency:	
Top Depth:	5.3			Material Moisture:	
Bottom Depth:	5.8			Material Texture:	Fibrous
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	organic material			Geologic Period:	
Material 4:	Wood Fragments			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ORGANIC SILTY CLAY, TRACE OF FIBROUS MATERIAL, WOOD **Note: Many records provided by the department have a truncated [Stratum Description] field.			

[56](#) 1 of 1 **NNE/189.8** **70.9 / 1.00** **lot 27 con 2 ON** **WWIS**

Well ID:	1501368	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	2/15/1950
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1107
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501368.pdf

Additional Detail(s) (Map)

Well Completed Date:	1949/09/22
Year Completed:	1949
Depth (m):	21.9456
Latitude:	45.4239836361838
Longitude:	-75.6342596507384
Path:	150\1501368.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10023411			Elevation:	71.341209
DP2BR:	14.00			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	450380.70
Code OB Desc:	Bedrock			North83:	5030247.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	22-Sep-1949 00:00:00			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930991655				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	6.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930991656				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	6.0				
Formation End Depth:	14.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930991657				
Layer:	3				
Color:	8				
General Color:	BLACK				
Mat1:	19				
Most Common Material:	SLATE				
Mat2:					
Mat2 Desc:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Mat3:					
Mat3 Desc:					
Formation Top Depth:		14.0			
Formation End Depth:		72.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501368			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571981			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039706			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		16			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930039707			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		72			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501368			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		57.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		8.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Water Details</u>					
Water ID:	933454066				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	72.0				
Water Found Depth UOM:	ft				

57	1 of 1	NE/193.4	70.9 / 1.04	1106 CYRVILLE RD lot 27 con 2 Ottawa ON	WWIS
Well ID:	7318286			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/31/2018
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z290667			Owner:	
Tag:	A154213			Street Name:	1106 CYRVILLE RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/07/10
Year Completed:	2018
Depth (m):	3.1
Latitude:	45.4237536115568
Longitude:	-75.6335374215876
Path:	

Bore Hole Information

Bore Hole ID:	1007283379	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450437.00
Code OB Desc:		North83:	5030221.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10-Jul-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007457545			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007457546			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007457547			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007457554			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		0.779999971389771			
Plug Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007457555			
Layer:		3			
Plug From:		0.779999971389771			
Plug To:		3.09999990463257			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007457553			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007457552			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007457544			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007457551			
Layer:		1			
Slot:		10			
Screen Top Depth:		0.930000007152557			
Screen End Depth:		3.09999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Water Details</u>					
Water ID:		1007457549			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007457548			
Diameter:		11.399999618530273			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Hole Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		cm			
58	1 of 129	W/195.7	68.9 / -1.00	CADILLAC FAIRVIEW CORP. BAY STORE ST. LAURENT SHOPPING CENTRE OTTAWA CITY ON	CA
Certificate #:		3-1989-89-			
Application Year:		89			
Issue Date:		10/10/1989			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
58	2 of 129	W/195.7	68.9 / -1.00	CADILLAC FAIRVIEW CORP. BAY STORE ST. LAURENT SHOPPING CENTRE OTTAWA CITY ON	CA
Certificate #:		7-1653-89-			
Application Year:		89			
Issue Date:		10/10/1989			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
58	3 of 129	W/195.7	68.9 / -1.00	INTERLING FREIGHT LINES ST. LAURENT SHOPPING CENTRE. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON	SPL
Ref No:		112925		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		5/9/1995		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		PIPE/HOSE LEAK		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		POSSIBLE		Site Municipality: 20101	
Nature of Impact:		Water course or lake		Site Lot:	
Receiving Medium:		LAND		Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		5/9/1995		Site Map Datum:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: INTERLINK FREIGHT: 5 L DIESEL FUEL TO PAVED LOT, CONTAINED & CLEANED UP. Contaminant Qty:				SAC Action Class: Source Type:	
58	4 of 129	W/195.7	68.9 / -1.00	CADILLAC FAIRVIEW CORPORATION LIMITED 1200 ST. LAURENT BOULEVARD; ST. LAURENT SHOPPING CE OTTAWA ON K1K 3B8	NPCB
Company Code: F1506 Industry: Site Status: Transaction Date: 1/29/1996 Inspection Date:					
--Details--					
Label: Serial No.: PCB Type/Code: Askarel Location: Item/State: No. of Items: Manufacturer: Status: Stored for Disposal Contents: 10.00 KG					
Label: Serial No.: PCB Type/Code: Askarel Location: Item/State: No. of Items: Manufacturer: Status: Stored for Disposal Contents: 400.00 KG					
58	5 of 129	W/195.7	68.9 / -1.00	ONTARIO HYDRO ST. LAURENT SHOPPING CENTRE, ST. LAURENTBLVD. TRANSFORMER OTTAWA CITY ON	SPL
Ref No: 4477 Site No: Incident Dt: 5/30/1988 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: LAND Receiving Env: MOE Response:				Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><i>Dt MOE Arvl on Scn:</i> <i>MOE Reported Dt:</i> 5/30/1988 <i>Dt Document Closed:</i> <i>Incident Reason:</i> UNKNOWN <i>Site Name:</i> <i>Site County/District:</i> <i>Site Geo Ref Meth:</i> <i>Incident Summary:</i> ONTARIO HYDRO-4.8 L 65% PCB OIL TO PAVEMENT <i>Contaminant Qty:</i></p> <p><i>Site Geo Ref Accu:</i> <i>Site Map Datum:</i> <i>SAC Action Class:</i> <i>Source Type:</i></p>					
58	6 of 129	W/195.7	68.9 / -1.00	SEARS CANADA INC. 1250 ST. LAURENT BLVD OTTAWA ON K1K 3B9	PES
<p><i>Detail Licence No:</i> <i>Licence No:</i> <i>Status:</i> <i>Approval Date:</i> <i>Report Source:</i> <i>Licence Type:</i> Vendor <i>Licence Type Code:</i> <i>Licence Class:</i> <i>Licence Control:</i> <i>Latitude:</i> <i>Longitude:</i> <i>Lot:</i> <i>Concession:</i> <i>Region:</i> <i>District:</i> <i>County:</i> <i>Trade Name:</i> <i>PDF Link:</i></p> <p><i>Operator Box:</i> <i>Operator Class:</i> <i>Operator No:</i> <i>Operator Type:</i> <i>Oper Area Code:</i> <i>Oper Phone No:</i> <i>Operator Ext:</i> <i>Operator Lot:</i> <i>Oper Concession:</i> <i>Operator Region:</i> <i>Operator District:</i> <i>Operator County:</i> <i>Op Municipality:</i> <i>Post Office Box:</i> <i>MOE District:</i> <i>SWP Area Name:</i></p>					
58	7 of 129	W/195.7	68.9 / -1.00	CADILLAC FAIRVIEW CORPORATION LIMITED 1200 ST. LAURENT BOULVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	OPCB
<p><i>Year:</i> 1998 <i>Site Number:</i> 40291A007 <i>Name Owner:</i> <i>Additional Site Information:</i></p> <p><i>--Details--</i> <i>Quantity:</i> 4.00 <i>Address Site:</i> <i>Description:</i> Number of Drums of Ballasts with High Level PCBs (>1000 ppm)</p> <p><i>Quantity:</i> 800.00 <i>Address Site:</i> <i>Description:</i> Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)</p>					
58	8 of 129	W/195.7	68.9 / -1.00	CADILLAC FAIRVIEW CORPORATION LIMITED 1200 ST. LAURENT BOULVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	OPCB
<p><i>Year:</i> 1995 <i>Site Number:</i> 40291A007 <i>Name Owner:</i></p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Additional Site Information:</i>					
<i>--Details--</i>					
<i>Quantity:</i>		4.00			
<i>Address Site:</i>					
<i>Description:</i>		Number of Drums of Ballasts with High Level PCBs (>1000 ppm)			
<i>Quantity:</i>		800.00			
<i>Address Site:</i>					
<i>Description:</i>		Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg			

58	9 of 129	W/195.7	68.9 / -1.00	SEARS CANADA INC. 1250 ST LAURENT BLVD OTTAWA ON K1K3B9	PES
<i>Detail Licence No:</i>	23-01-05664-0			<i>Operator Box:</i>	
<i>Licence No:</i>	05664			<i>Operator Class:</i>	
<i>Status:</i>				<i>Operator No:</i>	
<i>Approval Date:</i>				<i>Operator Type:</i>	
<i>Report Source:</i>	Legacy Licenses (Excluding TS)			<i>Oper Area Code:</i>	613
<i>Licence Type:</i>	Limited Vendor			<i>Oper Phone No:</i>	7464311
<i>Licence Type Code:</i>	23			<i>Operator Ext:</i>	
<i>Licence Class:</i>	01			<i>Operator Lot:</i>	
<i>Licence Control:</i>	0			<i>Oper Concession:</i>	
<i>Latitude:</i>				<i>Operator Region:</i>	4
<i>Longitude:</i>				<i>Operator District:</i>	2
<i>Lot:</i>				<i>Operator County:</i>	15
<i>Concession:</i>				<i>Op Municipality:</i>	
<i>Region:</i>	4			<i>Post Office Box:</i>	
<i>District:</i>	2			<i>MOE District:</i>	
<i>County:</i>	15			<i>SWP Area Name:</i>	
<i>Trade Name:</i>					
<i>PDF Link:</i>					

58	10 of 129	W/195.7	68.9 / -1.00	BLACK PHOTO CORPORATION 1200 ST. LAURENT BOULEVARD, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	GEN
<i>Generator No:</i>	ON0074368			<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	
<i>Approval Years:</i>	90			<i>Choice of Contact:</i>	
<i>Contam. Facility:</i>				<i>Co Admin:</i>	
<i>MHSW Facility:</i>				<i>Phone No Admin:</i>	
<i>SIC Code:</i>	6571				
<i>SIC Description:</i>	CAMERA/PHOTO. SUPPLY				
<i>Detail(s)</i>					
<i>Waste Class:</i>	264				
<i>Waste Class Desc:</i>	PHOTOPROCESSING WASTES				

58	11 of 129	W/195.7	68.9 / -1.00	BLACK PHOTO CORPORATION 1200 ST. LAURENT BOULEVARD ST. LAURENT SHOPPING CENTRE OTTAWA ON K1K 3B8	GEN
<i>Generator No:</i>	ON0074368			<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	
<i>Approval Years:</i>	92,93,97			<i>Choice of Contact:</i>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	6571	CAMERA/PHOTO. SUPPLY		Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
58	12 of 129	W/195.7	68.9 / -1.00	BLACK PHOTO CORPORATION 05-410 1200 ST. LAURENT BOULEVARD - OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0074368 94,95,96 6571	CAMERA/PHOTO. SUPPLY		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
58	13 of 129	W/195.7	68.9 / -1.00	BLACK PHOTO CORPORATION ST. LAURENT SHOPPING CENTRE 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0074368 98,99,00,01 6571	CAMERA/PHOTO. SUPPLY		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
58	14 of 129	W/195.7	68.9 / -1.00	SEARS CANADA INCORPORATED 1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0215614 88,89,90 2819	OTHER COMM. PRINTING		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
58	15 of 129	W/195.7	68.9 / -1.00	SEARS CANADA INCORPORATED 34-381 1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	GEN
Generator No:	ON0215614			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2819				
SIC Description:	OTHER COMM. PRINTING				
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
58	16 of 129	W/195.7	68.9 / -1.00	SEARS CANADA INC. 1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	GEN
Generator No:	ON0215614			PO Box No:	
Status:				Country:	
Approval Years:	98,99,00,01,02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2819				
SIC Description:	OTHER COMM. PRINTING				
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
58	17 of 129	W/195.7	68.9 / -1.00	CADILLAC FAIRVIEW CORPORATION LTD.08-539 1200 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	GEN
Generator No:	ON0733507			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:	6411				
SIC Description:	DEPARTMENT STORES				
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

58	18 of 129	W/195.7	68.9 / -1.00	CADILLAC FAIRVIEW CORPORATION LTD.08-539 1200 ST. LAURENT BLVD. PO BOX 199 OTTAWA ON K1K 3B8	GEN
Generator No:	ON0733507			PO Box No:	
Status:				Country:	
Approval Years:	94,95			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6411				
SIC Description:	DEPARTMENT STORES				
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

58	19 of 129	W/195.7	68.9 / -1.00	CADILLAC FAIRVIEW CORPORATION LIMITED 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No:	ON0733507			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6411				
SIC Description:	DEPARTMENT STORES				
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE OILS & LUBRICANTS			
58	20 of 129	W/195.7	68.9 / -1.00	CADILLAC FAIRVIEW CORP. LTD. N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	GEN
Generator No:	ON0733604			PO Box No:	
Status:				Country:	
Approval Years:	89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6411				
SIC Description:	DEPARTMENT STORES				
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
58	21 of 129	W/195.7	68.9 / -1.00	CADILLAC (SEE & USE ON0733507) 08-539 N. MALL AREA-ENT. BANK & SHOP. DRUG M. C/O 1200 ST.-LAURENT BLVD. OTTAWA ON K1K 3B8	GEN
Generator No:	ON0733604			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:	6411				
SIC Description:	DEPARTMENT STORES				
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
58	22 of 129	W/195.7	68.9 / -1.00	JAPAN CAMERA CENTRE PHOTO MINUTES ONTARIO INC. 1200 ST. LAURENT OTTAWA ON K9K 3B8	GEN
Generator No:	ON0772000			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:	6571				
SIC Description:	CAMERA/PHOTO. SUPPLY				
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
58	23 of 129	W/195.7	68.9 / -1.00	JAPAN CAMERA CENTRE 31-345 PHOTO MINUTES ONTARIO INC. 1200 ST. LAURENT OTTAWA ON K9K 3B8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON0772000			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:	6571				
SIC Description:	CAMERA/PHOTO. SUPPLY				
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
58	24 of 129	W/195.7	68.9 / -1.00	SPORTS EXPERTS 1226 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	GEN
Generator No:	ON1050302			PO Box No:	
Status:				Country:	
Approval Years:	88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6541				
SIC Description:	SPORTING GOODS STORE				
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
58	25 of 129	W/195.7	68.9 / -1.00	SPORTS EXPERTS 36-475 1226 ST. LAURENT BLVD. OTTAWA ON K1K 3B8	GEN
Generator No:	ON1050302			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:	6541				
SIC Description:	SPORTING GOODS STORE				
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
58	26 of 129	W/195.7	68.9 / -1.00	SPORTS EXPERTS 1226 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No:	ON1050302			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6541				
SIC Description:	SPORTING GOODS STORE				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
58	27 of 129	W/195.7	68.9 / -1.00	BLACK (OUT OF BUS) 05-661 ST.LAURENT11-1200ST.LAURENT BLVD- OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	GEN
Generator No:	ON1338120			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:	6571				
SIC Description:	CAMERA/PHOTO. SUPPLY				
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
58	28 of 129	W/195.7	68.9 / -1.00	BLACK PHOTO CORPORATION 05-661 ST.LAURENT11-1200ST.LAURENT BLVD- OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	GEN
Generator No:	ON1338120			PO Box No:	
Status:				Country:	
Approval Years:	94,95			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6571				
SIC Description:	CAMERA/PHOTO. SUPPLY				
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
58	29 of 129	W/195.7	68.9 / -1.00	CAREER CANADA COLLEGE 1200 ST. LAURENT BOULEVARD SUITE 261 OTTAWA ON	GEN
Generator No:	ON1776701			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8599				
SIC Description:	OTHER EDUC. SERV.				
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
58	30 of 129	W/195.7	68.9 / -1.00	FORZANI GROUP LTD., THE SPORT CHEK, ST. LAURENT MALL 1200 ST.	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				LAURENT BOULEVARD OTTAWA ON K1K 3B8	
Generator No:	ON2010401			PO Box No:	
Status:				Country:	
Approval Years:	95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6541				
SIC Description:		SPORTING GOODS STORE			

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

58	31 of 129	W/195.7	68.9 / -1.00	DEVAN PROPERTIES LTD. 1200 ST-LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No:	ON2259500			PO Box No:	
Status:				Country:	
Approval Years:	97,98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	7512				
SIC Description:		NON-RES. BLDG. OPER.			

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 243
Waste Class Desc: PCB'S

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

58	32 of 129	W/195.7	68.9 / -1.00	CAREER CANADA COLLEGE 1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	GEN
Generator No:	ON1776701			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 8599 SIC Description: OTHER EDUC. SERV.					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
58	33 of 129	W/195.7	68.9 / -1.00	SPORT CHEK ST. LAURENT MALL 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No: ON2010401 Status: Approval Years: 99,00,01 Contam. Facility: MHSW Facility: SIC Code: 6541 SIC Description: SPORTING GOODS STORE					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
58	34 of 129	W/195.7	68.9 / -1.00	SHOPPERS DRUG MART 1200 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B8	GEN
Generator No: ON2530720 Status: Approval Years: 99,00,01 Contam. Facility: MHSW Facility: SIC Code: 6031 SIC Description: PHARMACIES					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
58	35 of 129	W/195.7	68.9 / -1.00	CAREER CANADA COLLEGE 1200 ST. LAURENT BOULEVARD, SUITE 261 Unit 261 OTTAWA ON K1K 3B8	GEN
Generator No: ON1776701 Status: Approval Years: 02 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
58	36 of 129	W/195.7	68.9 / -1.00	7139490 ONTARIO LIMITED 1200 LAURENT BLVD. OTTAWA ON K1K 3B8	GEN
Generator No:	ON2259500			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
58	37 of 129	W/195.7	68.9 / -1.00	CDI COLLEGE 1200 ST. LAURENT BOULEVARD, SUITE 261 OTTAWA ON	GEN
Generator No:	ON1776701			PO Box No:	
Status:				Country:	
Approval Years:	03,04,05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611710				
SIC Description:	Educational Support Services				
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
58	38 of 129	W/195.7	68.9 / -1.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:	ON9634909			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:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

58	39 of 129	W/195.7	68.9 / -1.00	1250 St. Laurent Blvd Ottawa ON K1K 3B9	EHS
Order No:	20050812003w			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Online Mapless Report			Client Prov/State:	ON
Report Date:	8/12/2005 9:35:26 AM			Search Radius (km):	0.25
Date Received:	8/12/2005 9:35:26 AM			X:	
Previous Site Name:				Y:	
Lot/Building Size:					
Additional Info Ordered:					

58	40 of 129	W/195.7	68.9 / -1.00	IAN MCNEIL PHARMACIES INC 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:	23			Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					

58	41 of 129	W/195.7	68.9 / -1.00	SHOPPERS DRUG MART#0621(ST. LAURENT SHOPPING CENTRE) 1200 ST. LAURENT BLVD OTTAWA ON K1K 3B8	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date: Report Source: Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:				Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	

58	42 of 129	W/195.7	68.9 / -1.00	Canadian Waste Management<UNOFFICIAL> 1200 St. Laurent St. Ottawa ON	SPL
Ref No: 8753-658LKK Site No: Incident Dt: 9/27/2004 Year: Incident Cause: Pipe Or Hose Leak Incident Event: Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Confirmed Nature of Impact: Other Impact(s); Surface Water Pollution Receiving Medium: Water Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/27/2004 Dt Document Closed: Incident Reason: Unknown - Reason not determined Site Name: ST. LAURENT SHOPPING CENTRE COMPACTOR<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Canadian Waste: Compactor H oil leak to CB Contaminant Qty: 4.5 L				Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	

58	43 of 129	W/195.7	68.9 / -1.00	CDI COLLEGE 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	GEN
Generator No: ON1776701 Status: Approval Years: 06 Contam. Facility: MHSW Facility: SIC Code: 611690 SIC Description: All Other Schools and Instruction				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	

Detail(s)

Waste Class: 312

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PATHOLOGICAL WASTES			
58	44 of 129	W/195.7	68.9 / -1.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	GEN
Generator No:	ON1776701			PO Box No:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:	All Other Schools and Instruction				
Detail(s)					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
58	45 of 129	W/195.7	68.9 / -1.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON K1K3B8	GEN
Generator No:	ON8845420			PO Box No:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	446130				
SIC Description:	Optical Goods Stores				
Detail(s)					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
58	46 of 129	W/195.7	68.9 / -1.00	IAN MCNEIL PHARMACIES INC 1200 ST LAURENT BLVD OTTAWA ON K1K3B8	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	47 of 129	W/195.7	68.9 / -1.00	TLM PHARMACIES INC. 1200 ST. LAURENT BLVD OTTAWA ON K1K3B3	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
58	48 of 129	W/195.7	68.9 / -1.00	713949 Ontario Limited 1200 St. Laurent Boulevard Ottawa K1K 3B8 CITY OF OTTAWA ON	EBR
EBR Registry No: 011-4959 Ministry Ref No: 4424-8MQJ5G Notice Type: Instrument Decision Notice Stage: Notice Date: May 01, 2013 Proposal Date: November 07, 2011 Year: 2011 Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) Off Instrument Name: Posted By: Company Name: 713949 Ontario Limited Site Address: Location Other: Proponent Name: Proponent Address: 55 City Center Drive , 1000, Mississauga Ontario, Canada L5B 1M3 Comment Period: URL:		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:			
Site Location Details:					
1200 St. Laurent Boulevard Ottawa K1K 3B8 CITY OF OTTAWA					
58	49 of 129	W/195.7	68.9 / -1.00	SEARS CANADA INC. 1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	GEN
Generator No: ON0215614 Status: Approval Years: 2009 Contam. Facility: MHSW Facility:		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				
<u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
58	50 of 129	W/195.7	68.9 / -1.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	GEN
Generator No:	ON1776701			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:	All Other Schools and Instruction				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
58	51 of 129	W/195.7	68.9 / -1.00	The Forzani Group 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	GEN
Generator No:	ON6481594			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	451110				
SIC Description:	Sporting Goods Stores				
<u>Detail(s)</u>					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
58	52 of 129	W/195.7	68.9 / -1.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON	GEN
Generator No:	ON8845420			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	446130				
SIC Description:	Optical Goods Stores				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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

58	53 of 129	W/195.7	68.9 / -1.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON	GEN
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Generator No:	ON9634909	PO Box No:
Status:		Country:
Approval Years:	2009	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	531100	
SIC Description:		

Detail(s)

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

58	54 of 129	W/195.7	68.9 / -1.00	sears canada 1250 St. Laurent Blvd. Ottawa ON	GEN
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Generator No:	ON7104231	PO Box No:
Status:		Country:
Approval Years:	2013	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	452110	
SIC Description:	DEPARTMENT STORES	

Detail(s)

Waste Class: 243
Waste Class Desc: PCBS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
58	55 of 129	W/195.7	68.9 / -1.00	CINDY CHANGOOR PHARMACY LTD 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:		Vendor		Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
58	56 of 129	W/195.7	68.9 / -1.00	713949 Ontario Limited 1200 St. Laurent Blvd Ottawa ON	ECA
Approval No:		2562-96MNV7		MOE District:	
Approval Date:		23-APR-13		City:	Ottawa
Status:		Approved		Longitude:	
Record Type:				Latitude:	
Link Source:				Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:					
Project Type:		Air/Noise			
Business Name:					
Address:					
Full Address:					
Full PDF Link:					
58	57 of 129	W/195.7	68.9 / -1.00	The Forzani Group 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	GEN
Generator No:		ON6481594		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		451110			
SIC Description:		Sporting Goods Stores			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
			212		
			ALIPHATIC SOLVENTS		

58	58 of 129	W/195.7	68.9 / -1.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON	GEN
Generator No:	ON9634909			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531100				
SIC Description:					

<u>Detail(s)</u>					
			146		
			OTHER SPECIFIED INORGANICS		
			213		
			PETROLEUM DISTILLATES		
			122		
			ALKALINE WASTES - OTHER METALS		
			112		
			ACID WASTE - HEAVY METALS		
			252		
			WASTE OILS & LUBRICANTS		
			121		
			ALKALINE WASTES - HEAVY METALS		
			212		
			ALIPHATIC SOLVENTS		
			145		
			PAINT/PIGMENT/COATING RESIDUES		

58	59 of 129	W/195.7	68.9 / -1.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON	GEN
Generator No:	ON8845420			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	446130				
SIC Description:	Optical Goods Stores				

<u>Detail(s)</u>					
			145		
			PAINT/PIGMENT/COATING RESIDUES		
			252		
			WASTE OILS & LUBRICANTS		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	60 of 129	W/195.7	68.9 / -1.00	SEARS CANADA INC. 1250 ST. LAURENT BOULEVARD OTTAWA ON K1K 3B9	GEN
Generator No:	ON0215614			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				
Detail(s)					
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
58	61 of 129	W/195.7	68.9 / -1.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	GEN
Generator No:	ON1776701			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:	All Other Schools and Instruction				
Detail(s)					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
58	62 of 129	W/195.7	68.9 / -1.00	CINDY CHANGOOR PHARMACY LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:	ON6759537			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	414510				
SIC Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	63 of 129	W/195.7	68.9 / -1.00	The Forzani Group 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	GEN
Generator No:	ON6481594			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	451110				
SIC Description:	Sporting Goods Stores				
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
58	64 of 129	W/195.7	68.9 / -1.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON	GEN
Generator No:	ON9634909			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531100				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
58	65 of 129	W/195.7	68.9 / -1.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON	GEN
Generator No:	ON8845420			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: 446130 SIC Description: Optical Goods Stores				Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
58	66 of 129	W/195.7	68.9 / -1.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	GEN
Generator No: ON1776701 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 611690 SIC Description: All Other Schools and Instruction				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
58	67 of 129	W/195.7	68.9 / -1.00	TLM PHARMACIES INC. 1200 ST. LAURENT BLVD OTTAWA ON K1K 3B3	PES
Detail Licence No: 23-01-14744-0 Licence No: Status: Approval Date: Report Source: Licence Type: LIMITED Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
58	68 of 129	W/195.7	68.9 / -1.00	CINDY CHANGOOR PHARMACY LTD 1200 ST LAURENT BLVD OTTAWA ON K1K3B8	PES
Detail Licence No: Licence No: 16026 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS)				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence Type:	Limited Vendor			Oper Phone No: 7457015	
Licence Type Code:	23			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					

58	69 of 129	W/195.7	68.9 / -1.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON	GEN
Generator No:	ON8845420			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	446130				
SIC Description:	OPTICAL GOODS STORES				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				

58	70 of 129	W/195.7	68.9 / -1.00	City of Ottawa 1200 Saint Laurent Boulevard Ottawa ON	SPL
Ref No:	6110-8YGVW8			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	25-SEP-12			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Other			Sector Type:	Unknown
Incident Event:				Agency Involved:	
Contaminant Code:	24			Nearest Watercourse:	
Contaminant Name:	GLYCOL/WATER SOLUTION			Site Address:	1200 Saint Laurent Boulevard
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	25-SEP-12			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Other			Source Type:	
Site Name:	Bus Route<UNOFFICIAL>				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site County/District: Site Geo Ref Meth: Incident Summary: City of Ottawa: Glycol from bus to road, clnd Contaminant Qty: 100 L					
58	71 of 129	W/195.7	68.9 / -1.00	CINDY CHANGOOR PHARMACY LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:	ON6759537			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	414510				
SIC Description:	Pharmaceuticals and Pharmacy Supplies Wholesaler-Distributors				
58	72 of 129	W/195.7	68.9 / -1.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:	ON9634909			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531100				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
58	73 of 129	W/195.7	68.9 / -1.00	sears canada 1250 St. Laurent Blvd. Ottawa ON	GEN
Generator No:	ON7104231			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: 452110 SIC Description: Department Stores				Co Admin: Phone No Admin:	
58	74 of 129	W/195.7	68.9 / -1.00	Herzing College 1200 St. Laurent Blvd. Suite 408 Ottawa ON	GEN
Generator No: ON5006290 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 611210 SIC Description: Community Colleges and C.E.G.E.P.s				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
58	75 of 129	W/195.7	68.9 / -1.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	GEN
Generator No: ON1776701 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 611690 SIC Description: All Other Schools and Instruction				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
58	76 of 129	W/195.7	68.9 / -1.00	1200, 1400 St Laurent Blvd And 500 Coventry Rd Ottawa ON	EHS
Order No: 20130819036 Status: C Report Type: Custom Report Report Date: 28-AUG-13 Date Received: 19-AUG-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.639914 Y: 45.422166	
58	77 of 129	W/195.7	68.9 / -1.00	CINDY CHANGOOR PHARMACY LIMITED 1200 ST LAURENT BLVD OTTAWA ON	GEN
Generator No: ON6759537 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 414510 SIC Description: PHARMACEUTICALS AND PHARMACY SUPPLIES WHOLESALER-DISTRIBUTORS				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
58	78 of 129	W/195.7	68.9 / -1.00	The Forzani Group 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON	GEN
Generator No:	ON6481594			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	451110				
SIC Description:	SPORTING GOODS STORES				
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
58	79 of 129	W/195.7	68.9 / -1.00	Herzing College 1200 St. Laurent Blvd. Suite 408 Ottawa ON	GEN
Generator No:	ON5006290			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611210				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
58	80 of 129	W/195.7	68.9 / -1.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON	GEN
Generator No:	ON9634909			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531100				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		252			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			

<u>58</u>	81 of 129	W/195.7	68.9 / -1.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON	GEN
Generator No:	ON1776701			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				

<u>58</u>	82 of 129	W/195.7	68.9 / -1.00	1200 St. Laurent Boulevard Ottawa ON	SPL
Ref No:	8105-ADMP4S			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	9/8/2016			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Unknown / N/A			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)			Site Address:	1200 St. Laurent Boulevard
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5030031
MOE Response:				Easting:	450000
Dt MOE Arvl on Scr:				Site Geo Ref Accu:	
MOE Reported Dt:	9/9/2016			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A			Source Type:	
Site Name:	St. Laurent Station<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Summary:		OLRT: 2 L of oil to railroad track ballast rock			
Contaminant Qty:		2 L			
58	83 of 129	W/195.7	68.9 / -1.00	1200 St. Laurent Blvd. Ottawa ON	SPL
Ref No:	4856-ADLNYN			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	9/7/2016			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL			Site Address:	1200 St. Laurent Blvd.
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	9/8/2016			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A			Source Type:	
Site Name:	St. Laurent Stn. west end<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	OLRT:1/2 L diesel fuel to ballast rock; clnd				
Contaminant Qty:	0.5 L				
58	84 of 129	W/195.7	68.9 / -1.00	1200 St Laurent Ave Ottawa ON	SPL
Ref No:	2348-A9KSEQ			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2016/05/02			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	Unknown Name
Contaminant Name:	HYDRAULIC OIL			Site Address:	1200 St Laurent Ave
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Surface Water			Northing:	5030031
MOE Response:	No			Easting:	450000
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2016/05/02			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Watercourse Spills
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	Catch Basin<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Leak 1 L hydraulic fluid to CB, cleaning				
Contaminant Qty:	1 L				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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[58](#) 85 of 129 W/195.7 68.9 / -1.00 713949 Ontario Limited
1200 St. Laurent Blvd
Ottawa ON K1K 3B8 ECA

Approval No: 2562-96MNV7
Approval Date: 2013-04-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: 713949 Ontario Limited
Address: 1200 St. Laurent Blvd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4424-8MQJ5G-14.pdf>

MOE District: Ottawa
City:
Longitude: -75.636734
Latitude: 45.42296
Geometry X:
Geometry Y:

[58](#) 86 of 129 W/195.7 68.9 / -1.00 713949 ONTARIO LIMITED
1200 ST LAURENT BLVD
OTTAWA ON K1K 3B8 GEN

Generator No: ON9634909
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 531100
SIC Description: 531100

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Krista Stemmler
Phone No Admin: 613-739-1070 Ext.220

Detail(s)

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

[58](#) 87 of 129 W/195.7 68.9 / -1.00 St. Laurent Dental Center
1200 St. Laurent Blvd. box 203
Ottawa ON K1K 3B8 GEN

Generator No: ON5012892
Status:

PO Box No:
Country: Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 621210 SIC Description: OFFICES OF DENTISTS				Choice of Contact: CO_ADMIN Co Admin: Kristine Preston Phone No Admin: 613 744 6611 Ext.204	
Detail(s)					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
58	88 of 129	W/195.7	68.9 / -1.00	FGL SPORTS LIMITED 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	GEN
Generator No: ON6481594 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 451110 SIC Description: SPORTING GOODS STORES				PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
58	89 of 129	W/195.7	68.9 / -1.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	GEN
Generator No: ON1776701 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 611690 SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION				PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Cindy Moreau Phone No Admin: 613-236-8282 Ext.	
Detail(s)					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
58	90 of 129	W/195.7	68.9 / -1.00	Herzing College 1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	GEN
Generator No: ON5006290 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 611210 SIC Description: 611210				PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Leroux Stephanie Phone No Admin: 613-742-8099 Ext.11231	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
		261			
Waste Class:		PHARMACEUTICALS			
Waste Class Desc:					
		312			
Waste Class:		PATHOLOGICAL WASTES			
Waste Class Desc:					
58	91 of 129	W/195.7	68.9 / -1.00	The Forzani Group 1200 St. Laurent Blvd. Unit# Y005 Ottawa ON K1K 3B8	GEN
Generator No:	ON6481594			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	451110				
SIC Description:	SPORTING GOODS STORES				
<u>Detail(s)</u>					
		212			
Waste Class:		ALIPHATIC SOLVENTS			
Waste Class Desc:					
58	92 of 129	W/195.7	68.9 / -1.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:	ON9634909			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Krista Stemmler
MHSW Facility:	No			Phone No Admin:	613-739-1070 Ext.220
SIC Code:	531100				
SIC Description:	531100				
<u>Detail(s)</u>					
		122			
Waste Class:		ALKALINE WASTES - OTHER METALS			
Waste Class Desc:					
		252			
Waste Class:		WASTE OILS & LUBRICANTS			
Waste Class Desc:					
		112			
Waste Class:		ACID WASTE - HEAVY METALS			
Waste Class Desc:					
		146			
Waste Class:		OTHER SPECIFIED INORGANICS			
Waste Class Desc:					
		145			
Waste Class:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class Desc:					
		213			
Waste Class:		PETROLEUM DISTILLATES			
Waste Class Desc:					
		212			
Waste Class:		ALIPHATIC SOLVENTS			
Waste Class Desc:					
		121			
Waste Class:		ALKALINE WASTES - HEAVY METALS			
Waste Class Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	93 of 129	W/195.7	68.9 / -1.00	Cindy Changoor Pharmacy Limited (641) 1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	GEN
Generator No:	ON2971904			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:	416-493-1220 Ext.3218
SIC Code:	446110				
SIC Description:	446110				
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
58	94 of 129	W/195.7	68.9 / -1.00	Cindy Changoor Pharmacy Limited (621) 1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	GEN
Generator No:	ON2971904			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:	416-493-1220 Ext.3218
SIC Code:	446110				
SIC Description:	446110				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
58	95 of 129	W/195.7	68.9 / -1.00	Herzing College 1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	GEN
Generator No:	ON5006290			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Sherri Calvin
MHSW Facility:	No			Phone No Admin:	613-742-8099 Ext.
SIC Code:	611210				
SIC Description:	611210				
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	96 of 129	W/195.7	68.9 / -1.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON K1K3B8	GEN
Generator No:	ON8845420			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	446130				
SIC Description:	OPTICAL GOODS STORES				
<u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
58	97 of 129	W/195.7	68.9 / -1.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON K1K3B8	GEN
Generator No:	ON8845420			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:	446130				
SIC Description:	OPTICAL GOODS STORES				
<u>Detail(s)</u>					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
58	98 of 129	W/195.7	68.9 / -1.00	sears canada 1250 St. Laurent Blvd. Ottawa ON K1K-3B9	GEN
Generator No:	ON7104231			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Darlene Ross
MHSW Facility:	No			Phone No Admin:	613-746-4311 Ext.401
SIC Code:	452110				
SIC Description:	DEPARTMENT STORES				
<u>Detail(s)</u>					
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Waste Class: 243 Waste Class Desc: PCBS Waste Class: 113 Waste Class Desc: ACID WASTE - OTHER METALS Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES	
58	99 of 129	W/195.7	68.9 / -1.00	sears canada 1250 St. Laurent Blvd. Ottawa ON K1K-3B9	GEN
	Generator No: ON7104231 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 452110 SIC Description: DEPARTMENT STORES		PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Darlene Ross Phone No Admin: 613-746-4311 Ext.401		
	<u>Detail(s)</u>				
				Waste Class: 243 Waste Class Desc: PCBS Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES Waste Class: 113 Waste Class Desc: ACID WASTE - OTHER METALS	
58	100 of 129	W/195.7	68.9 / -1.00	St. Laurent Dental Center 1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	GEN
	Generator No: ON5012892 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 621210 SIC Description: OFFICES OF DENTISTS		PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Kristine Preston Phone No Admin: 613 744 6611 Ext.204		
	<u>Detail(s)</u>				
				Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES	
58	101 of 129	W/195.7	68.9 / -1.00	Lens Crafters #939 1200 St. Laurent Blvd Ottawa ON K1K3B8	GEN
	Generator No: ON8845420 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No		PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	446130				
SIC Description:		OPTICAL GOODS STORES			
<u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:	212				
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:	252				
Waste Class Desc:		WASTE OILS & LUBRICANTS			
58	102 of 129	W/195.7	68.9 / -1.00	Herzing College 1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	GEN
Generator No:	ON5006290			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Leroux Stephanie
MHSW Facility:	No			Phone No Admin:	613-742-8099 Ext.11231
SIC Code:	611210				
SIC Description:	611210				
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:	312				
Waste Class Desc:		PATHOLOGICAL WASTES			
58	103 of 129	W/195.7	68.9 / -1.00	St. Laurent Dental Center 1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	GEN
Generator No:	ON5012892			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Kristine Preston
MHSW Facility:	No			Phone No Admin:	613 744 6611 Ext.204
SIC Code:	621210				
SIC Description:	OFFICES OF DENTISTS				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:		PATHOLOGICAL WASTES			
58	104 of 129	W/195.7	68.9 / -1.00	sears canada 1250 St. Laurent Blvd. Ottawa ON K1K-3B9	GEN
Generator No:	ON7104231			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Darlene Ross
MHSW Facility:	No			Phone No Admin:	613-746-4311 Ext.401
SIC Code:	452110				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		DEPARTMENT STORES			
<u>Detail(s)</u>					
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
58	105 of 129	W/195.7	68.9 / -1.00	Everest College of Business 1200 ST. LAURENT BLVD. Unit 19 OTTAWA ON K1K 3B8	GEN
Generator No:	ON1776701			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Cindy Moreau
MHSW Facility:	No			Phone No Admin:	613-236-8282 Ext.
SIC Code:	611690				
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION				
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
58	106 of 129	W/195.7	68.9 / -1.00	CINDY CHANGOOR PHARMACY LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:	ON6759537			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:	414510				
SIC Description:	PHARMACEUTICALS AND PHARMACY SUPPLIES WHOLESALER-DISTRIBUTORS				
<u>Detail(s)</u>					
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
58	107 of 129	W/195.7	68.9 / -1.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:	ON9634909			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Krista Stemmler

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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MHSW Facility: No
SIC Code: 531100
SIC Description: 531100
Phone No Admin: 613-739-1070 Ext.220

Detail(s)

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

58 108 of 129 W/195.7 68.9 / -1.00 The Forzani Group GEN
1200 St. Laurent Blvd. Unit# Y005
Ottawa ON K1K 3B8

Generator No: ON6481594
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 451110
SIC Description: SPORTING GOODS STORES
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

58 109 of 129 W/195.7 68.9 / -1.00 FGL SPORTS LIMITED GEN
1200 St. Laurent Blvd. Unit# Y005
Ottawa ON K1K 3B8

Generator No: ON6481594
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Aliphatic solvents and residues			
58	110 of 129	W/195.7	68.9 / -1.00	St. Laurent Dental Center 1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	GEN
Generator No:	ON5012892			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
58	111 of 129	W/195.7	68.9 / -1.00	Herzing College St. Laurent Blvd Ottawa 1200 St. Laurent Blvd. Suite 408 Ottawa ON K1K 3B8	GEN
Generator No:	ON5006290			PO Box No:	255
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
58	112 of 129	W/195.7	68.9 / -1.00	Cindy Changoor Pharmacy Limited (621) 1200 ST. LAURENT BLVD Ottawa ON K1K 3B8	GEN
Generator No:	ON2971904			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	113 of 129	W/195.7	68.9 / -1.00	713949 ONTARIO LIMITED 1200 ST LAURENT BLVD OTTAWA ON K1K 3B8	GEN
Generator No:	ON9634909			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			

58	114 of 129	W/195.7	68.9 / -1.00	sears canada 1250 St. Laurent Blvd. Ottawa ON K1K-3B9	GEN
Generator No:	ON7104231			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		243 D			
Waste Class Desc:		PCB			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		145 H			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		113 C			
Waste Class Desc:		Acid solutions - containing other metals and non-metals			

58 115 of 129 **W/195.7** **68.9 / -1.00** **Sears Canada Inc.**
1250 St Laurent Blvd
Ottawa ON K1K 4L8 **GEN**

Generator No:	ON5274838	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Dec 2018	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 L
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	262 L
Waste Class Desc:	Detergents and soaps
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	263 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
58	116 of 129	W/195.7	68.9 / -1.00	1200 St Laurent Blvd Ottawa ON K1K 4H4	EHS
Order No:	20181001022	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Custom Report	Client Prov/State:		ON	
Report Date:	16-OCT-18	Search Radius (km):		.1	
Date Received:	01-OCT-18	X:		-75.640113	
Previous Site Name:		Y:		45.422088	
Lot/Building Size:					
Additional Info Ordered:					
58	117 of 129	W/195.7	68.9 / -1.00	SEARS CANADA INC. 1250 ST LAURENT BLVD OTTAWA ON K1K3B9	PES
Detail Licence No:		Operator Box:			
Licence No:	05664	Operator Class:			
Status:		Operator No:			
Approval Date:		Operator Type:			
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:		613	
Licence Type:	Retail Vendor Class 03	Oper Phone No:		7464311	
Licence Type Code:	21	Operator Ext:			
Licence Class:	03	Operator Lot:			
Licence Control:		Oper Concession:			
Latitude:		Operator Region:			
Longitude:		Operator District:			
Lot:		Operator County:			
Concession:		Op Municipality:			
Region:		Post Office Box:			
District:		MOE District:			
County:		SWP Area Name:			
Trade Name:					
PDF Link:					
58	118 of 129	W/195.7	68.9 / -1.00	IAN MCNEIL PHARMACIES INC 1200 ST LAURENT BLVD OTTAWA ON K1K3B8	PES
Detail Licence No:		Operator Box:			
Licence No:	13683	Operator Class:			
Status:		Operator No:			
Approval Date:		Operator Type:			
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:		613	
Licence Type:	Limited Vendor	Oper Phone No:		7957015	
Licence Type Code:	23	Operator Ext:			
Licence Class:	01	Operator Lot:			
Licence Control:		Oper Concession:			
Latitude:		Operator Region:			
Longitude:		Operator District:			
Lot:		Operator County:			
Concession:		Op Municipality:			
Region:		Post Office Box:			
District:		MOE District:			
County:		SWP Area Name:			
Trade Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>PDF Link:</i>					
58	119 of 129	W/195.7	68.9 / -1.00	TLM PHARMACIES INC. 1200 ST. LAURENT BLVD OTTAWA ON K1K3B3	PES
<i>Detail Licence No:</i>				<i>Operator Box:</i>	
<i>Licence No:</i>	14744			<i>Operator Class:</i>	
<i>Status:</i>				<i>Operator No:</i>	
<i>Approval Date:</i>				<i>Operator Type:</i>	
<i>Report Source:</i>	Legacy Licenses (Excluding TS)			<i>Oper Area Code:</i>	613
<i>Licence Type:</i>	Limited Vendor			<i>Oper Phone No:</i>	7457015
<i>Licence Type Code:</i>	23			<i>Operator Ext:</i>	
<i>Licence Class:</i>	01			<i>Operator Lot:</i>	
<i>Licence Control:</i>				<i>Oper Concession:</i>	
<i>Latitude:</i>				<i>Operator Region:</i>	
<i>Longitude:</i>				<i>Operator District:</i>	
<i>Lot:</i>				<i>Operator County:</i>	
<i>Concession:</i>				<i>Op Municipality:</i>	
<i>Region:</i>				<i>Post Office Box:</i>	
<i>District:</i>				<i>MOE District:</i>	
<i>County:</i>				<i>SWP Area Name:</i>	
<i>Trade Name:</i>					
<i>PDF Link:</i>					
58	120 of 129	W/195.7	68.9 / -1.00	SHOPPERS DRUG MART#0621(ST. LAURENT SHOPPING CENTRE) 1200 ST. LAURENT BLVD OTTAWA ON K1K3B8	PES
<i>Detail Licence No:</i>				<i>Operator Box:</i>	
<i>Licence No:</i>	13238			<i>Operator Class:</i>	
<i>Status:</i>				<i>Operator No:</i>	
<i>Approval Date:</i>				<i>Operator Type:</i>	
<i>Report Source:</i>	Legacy Licenses (Excluding TS)			<i>Oper Area Code:</i>	613
<i>Licence Type:</i>	Limited Vendor			<i>Oper Phone No:</i>	7457015
<i>Licence Type Code:</i>	23			<i>Operator Ext:</i>	
<i>Licence Class:</i>	01			<i>Operator Lot:</i>	
<i>Licence Control:</i>				<i>Oper Concession:</i>	
<i>Latitude:</i>				<i>Operator Region:</i>	
<i>Longitude:</i>				<i>Operator District:</i>	
<i>Lot:</i>				<i>Operator County:</i>	
<i>Concession:</i>				<i>Op Municipality:</i>	
<i>Region:</i>				<i>Post Office Box:</i>	
<i>District:</i>				<i>MOE District:</i>	
<i>County:</i>				<i>SWP Area Name:</i>	
<i>Trade Name:</i>					
<i>PDF Link:</i>					
58	121 of 129	W/195.7	68.9 / -1.00	St. Laurent Dental Center 1200 St. Laurent Blvd. box 203 Ottawa ON K1K 3B8	GEN
<i>Generator No:</i>	ON5012892			<i>PO Box No:</i>	
<i>Status:</i>	Registered			<i>Country:</i>	Canada
<i>Approval Years:</i>	As of Jul 2020			<i>Choice of Contact:</i>	
<i>Contam. Facility:</i>				<i>Co Admin:</i>	
<i>MHSW Facility:</i>				<i>Phone No Admin:</i>	
<i>SIC Code:</i>					
<i>SIC Description:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

58 122 of 129 W/195.7 68.9 / -1.00 **FGL SPORTS LIMITED**
1200 St. Laurent Blvd. Unit# Y005
Ottawa ON K1K 3B8 **GEN**

Generator No:	ON6481594	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Jul 2020	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

58 123 of 129 W/195.7 68.9 / -1.00 **Cindy Changoor Pharmacy Limited (621)**
1200 ST. LAURENT BLVD
Ottawa ON K1K 3B8 **GEN**

Generator No:	ON2971904	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Jul 2020	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

58 124 of 129 W/195.7 68.9 / -1.00 **713949 ONTARIO LIMITED**
1200 ST LAURENT BLVD
OTTAWA ON K1K 3B8 **GEN**

Generator No:	ON9634909	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Oct 2019	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			

58 125 of 129 W/195.7 68.9 / -1.00 **Herzing College St. Laurent Blvd Ottawa
1200 St. Laurent Blvd. Suite 408
Ottawa ON K1K 3B8** **GEN**

Generator No:	ON5006290	PO Box No:	255
Status:	Registered	Country:	Canada
Approval Years:	As of Oct 2019	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals
Waste Class:	312 P
Waste Class Desc:	Pathological wastes

58 126 of 129 W/195.7 68.9 / -1.00 **FGL SPORTS LIMITED
1200 St. Laurent Blvd. Unit# Y005
Ottawa ON K1K 3B8** **GEN**

Generator No:	ON6481594	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Apr 2021	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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SIC Description:

Detail(s)

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

[58](#) 127 of 129 W/195.7 68.9 / -1.00 LensCrafters #939
1200 St. Laurent Blvd
Ottawa ON K1K3B8 GEN

Generator No: ON8845420
Status: Registered
Approval Years: As of Apr 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

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

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

[58](#) 128 of 129 W/195.7 68.9 / -1.00 St. Laurent Dental Center
1200 St. Laurent Blvd. box 203
Ottawa ON K1K 3B8 GEN

Generator No: ON5012892
Status: Registered
Approval Years: As of Apr 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

[58](#) 129 of 129 W/195.7 68.9 / -1.00 Ben Gunter Pharmacy Inc
1200 ST. LAURENT BLVD
Ottawa ON K1K 3B8 GEN

Generator No: ON2971904
Status: Registered
Approval Years: As of Apr 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
59	1 of 9	WSW/195.8	67.9 / -2.00	City of Ottawa 1300 St. Laurent Blvd Ottawa ON	SPL
Ref No:	8741-5ND2KK			Discharger Report:	
Site No:				Material Group:	Chemical
Incident Dt:	6/9/2003			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Valve / Fitting Leak Or Failure			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	24			Nearest Watercourse:	
Contaminant Name:	GLYCOL/WATER SOLUTION			Site Address:	
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	Eastern
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:	Land			Site Conc:	
Receiving Env:				Northing:	NA
MOE Response:				Easting:	NA
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	6/9/2003			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Adverse Water Sample Results
Incident Reason:	Weld/Seam Failure - The point where material is joined to form the wall of a pipe/tank or other container			Source Type:	
Site Name:	ST. LAURENT TERMINAL				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Spill: OC Transpo 2 L coolant spill				
Contaminant Qty:	2 L				
59	2 of 9	WSW/195.8	67.9 / -2.00	City of Ottawa 1300 St. Laurent Blvd Ottawa ON	SPL
Ref No:	5863-7FRJ4R			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Pipe Or Hose Leak			Sector Type:	Other Motor Vehicle
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	TRANSMISSION OIL			Site Address:	
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Possible			Site Municipality:	Ottawa
Nature of Impact:	Surface Water Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	NA
MOE Response:	No Field Response			Easting:	NA
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	6/19/2008			Site Map Datum:	
Dt Document Closed:	6/28/2008			SAC Action Class:	Watercourse Spills
Incident Reason:	Other - Reason not otherwise defined			Source Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		St. Laurent Transitway Station 5 L oil to ground/sewer. Cleaning. 5 L			
59	3 of 9	WSW/195.8	67.9 / -2.00	City of Ottawa 1300 St. Laurent Blvd Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		4702-7RHKDS Other Discharges COOLANT N.O.S. Not Anticipated Not Anticipated Equipment Failure St. Laurent Transitway Station OC Transpo, 6L coolant to asphalt, no c/b, cntnd, clng 6 L		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Motor Vehicle Ottawa NA NA Land Spills
59	4 of 9	WSW/195.8	67.9 / -2.00	Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors (Pacific) Inc. 1300 St. Laurent Blvd Ottawa ON K1Z 1G3	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		2942-AANS62 2016-06-14 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors (Pacific) Inc. 1300 St. Laurent Blvd https://www.accessenvironment.ene.gov.on.ca/instruments/2937-AAJHZ4-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	
59	5 of 9	WSW/195.8	67.9 / -2.00	City of Ottawa 1300 St. Laurent Blvd Ottawa ON K1G 0Z8	ECA
Approval No: Approval Date:		5475-77KPY8 2007-10-01		MOE District: City:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-AIR Project Type: AIR Business Name: City of Ottawa Address: 1300 St. Laurent Blvd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5940-727LUP-14.pdf Longitude: Latitude: Geometry X: Geometry Y:					
59	6 of 9	WSW/195.8	67.9 / -2.00	1300 St. Laurent Blvd Ottawa ON	SPL
Ref No: 6661-AZBMUZ Site No: NA Incident Dt: 2018/06/01 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1202 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/06/01 Dt Document Closed: Incident Reason: Unknown / N/A Site Name: OLRT site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OLRT: 120 L diesel on transit way Contaminant Qty: 120 L Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 1300 St. Laurent Blvd Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5030062.82 Easting: 450209.8 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Truck - Tanker					
59	7 of 9	WSW/195.8	67.9 / -2.00	OLRT Constructors 1300 St Laurent Boulevard Ottawa ON K1K 3B9	GEN
Generator No: ON7849675 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: Detail(s) Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based)					
59	8 of 9	WSW/195.8	67.9 / -2.00	OLRT<UNOFFICIAL> 1300 St. Laurent Blvd. Ottawa ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	5808-B56EUG			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/10/02			Health/Env Conseq:	0 - No Impact
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Unknown / N/A			Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	1300 St. Laurent Blvd.
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5030062.82
MOE Response:	No			Easting:	450209.8
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/10/02			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A			Source Type:	Unknown / N/A
Site Name:	1300 St. Laurent Blvd.<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	ORLT: Discovered 10 L of concrete slurry to gravel, cleaned				
Contaminant Qty:					

[59](#) 9 of 9 WSW/195.8 67.9 / -2.00 1300 St. Laurent Boulevard Ottawa ON SPL

Ref No:	6641-BCG4L6			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	5/23/2019			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	27			Nearest Watercourse:	
Contaminant Name:	COOLANT N.O.S.			Site Address:	1300 St. Laurent Boulevard
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land; Surface Water			Northing:	5030062.82
MOE Response:	No			Easting:	450209.8
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	5/23/2019			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Watercourse Spills
Incident Reason:	Equipment Failure			Source Type:	Other
Site Name:	1300 St. Laurent Boulevard<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	OC Transpo: 3L engine coolant to road and cb				
Contaminant Qty:	3 L				

[60](#) 1 of 3 NNE/197.6 70.9 / 1.00 PE4967 - 1155 Joseph Cyr Sr & 1082 Cyrville Rd Gloucester ON K1J 7T4 EHS

Order No:	20200618061			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	23-JUN-20			Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received: 18-JUN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
60	2 of 3	NNE/197.6	70.9 / 1.00	PE4967 - 1155 Joseph Cyr Sr & 1082 Cyrville Rd Gloucester ON K1J 7T4	EHS
Order No: 20200618061 Status: C Report Type: Standard Report Report Date: 23-JUN-20 Date Received: 18-JUN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6345202 Y: 45.4241169					
60	3 of 3	NNE/197.6	70.9 / 1.00	PE4967 - 1155 Joseph Cyr Sr & 1082 Cyrville Rd Gloucester ON K1J 7T4	EHS
Order No: 20200618061 Status: C Report Type: Standard Report Report Date: 23-JUN-20 Date Received: 18-JUN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6345202 Y: 45.4241169					
61	1 of 1	NNE/198.4	70.9 / 1.00	lot 27 con 2 ON	WWIS
Well ID: 1501367 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: 1 Date Received: 2/15/1950 Selected Flag: True Abandonment Rec: Contractor: 1107 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: 027 Concession: 02 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501367.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 1949/06/25 Year Completed: 1949 Depth (m): 35.6616					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		45.4241608100355			
Longitude:		-75.6347729374269			
Path:		150\1501367.pdf			

Bore Hole Information

Bore Hole ID:	10023410	Elevation:	71.021911
DP2BR:	16.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450340.70
Code OB Desc:	Bedrock	North83:	5030267.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	25-Jun-1949 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	930991652
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930991653
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930991654
Layer:	3
Color:	8

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BLACK			
Mat1:		19			
Most Common Material:		SLATE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16.0			
Formation End Depth:		117.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501367			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571980			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039704			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		18			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930039705			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		117			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501367			
Pump Set At:					
Static Level:		16.0			
Final Level After Pumping:		61.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		8.0			
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test Code:	2				
Water State After Test:		CLOUDY			
Pumping Test Method:	2				
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:		933454065			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		117.0			
Water Found Depth UOM:		ft			

62	1 of 1	NE/202.7	70.9 / 1.00	lot 27 con 2 ON	WWIS
Well ID:	1501397			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Commerical			Date Received:	8/27/1963
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501397.pdf

Additional Detail(s) (Map)

Well Completed Date: 1963/07/30
Year Completed: 1963
Depth (m): 15.24
Latitude: 45.4240300589451
Longitude: -75.6340045198636
Path: 150\1501397.pdf

Bore Hole Information

Bore Hole ID:	10023440	Elevation:	71.250755
DP2BR:	15.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450400.70
Code OB Desc:	Bedrock	North83:	5030252.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	30-Jul-1963 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		930991742			
Layer:		2			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930991741			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930991743			
Layer:		3			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961501397			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:	7				
Method Construction:	Diamond				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10572010				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930039764				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	24				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930039765				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	50				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991501397				
Pump Set At:					
Static Level:	10.0				
Final Level After Pumping:	50.0				
Recommended Pump Depth:	45.0				
Pumping Rate:	4.0				
Flowing Rate:					
Recommended Pump Rate:	4.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933454099				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	45.0				
Water Found Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
---------	-------------------	----------------------------	------------------	------	----

Water Details

Water ID: 933454098
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 30.0
Water Found Depth UOM: ft

[63](#) 1 of 2 **NE/205.6** **70.9 / 1.04** **1106 Cyrville
Ottawa ON** **EHS**

Order No:	20080815009	Nearest Intersection:	Cyrville & Michael Street
Status:	C	Municipality:	
Report Type:	Complete Report	Client Prov/State:	ON
Report Date:	8/20/2008	Search Radius (km):	0.25
Date Received:	8/15/2008	X:	-75.633756
Previous Site Name:		Y:	45.42401
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans		

[63](#) 2 of 2 **NE/205.6** **70.9 / 1.04** **1106 Cyrville Road
Gloucester ON K1J 7S7** **EHS**

Order No:	20180605148	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	12-JUN-18	Search Radius (km):	.25
Date Received:	05-JUN-18	X:	-75.633371
Previous Site Name:		Y:	45.423806
Lot/Building Size:			
Additional Info Ordered:	City Directory		

[64](#) 1 of 2 **NNW/211.8** **70.9 / 1.00** **JEFFREY DOUGLAS MORRISON
1040 OGILVIE RD.,OTTAWA,ON,K1K 3B7,CA
ON** **PINC**

Incident ID:		Fuel Category:	Natural Gas
Incident No:	1933230	Health Impact:	
Incident Reported Dt:	8/31/2016	Environment Impact:	
Type:	FS-Pipeline Incident	Property Damage:	Yes
Status Code:		Service Interrupt:	
Customer Acct Name:	JEFFREY DOUGLAS MORRISON	Enforce Policy:	Yes
Incident Address:	1040 OGILVIE RD.,OTTAWA,ON,K1K 3B7,CA	Public Relation:	
Tank Status:	Pipeline Damage Reason Est	Pipeline System:	
Task No:	6307930	Depth:	
Spills Action Centre:		Pipe Material:	
Fuel Type:		PSIG:	
Fuel Occurrence Tp:		Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:		Regulator Location:	
Occurrence Start Dt:	2016/09/14	Method Details:	E-mail
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	1040 OGILVIE RD, OTTAWA - PIPELINE HIT - 1 1/4"		
Reported By:	Bernie Monette - ENBRIDGE		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
64	2 of 2	NNW/211.8	70.9 / 1.00	1040 Ogilvie Rd Ottawa ON	SPL
Ref No:	7018-ADCNS8			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	8/31/2016			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	METHANE GAS, COMPRESSED (NATURAL GAS)			Site Address:	1040 Ogilvie Rd
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/31/2016			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	
Site Name:	tssa<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA 1040 Ogilvie Rd line strike made safe				
Contaminant Qty:	1 number (count)				
65	1 of 1	W/212.8	68.9 / -1.00	ON	BORE
Borehole ID:	615048			Inclin FLG:	No
OGF ID:	215515990			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.422026
Total Depth m:	-999			Longitude DD:	-75.638584
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450041
Drill Method:				Northing:	5030032
Orig Ground Elev m:	72.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	66.7				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218400259			Mat Consistency:	Soft
Top Depth:	4.4			Material Moisture:	
Bottom Depth:				Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. SOFT. . SOFT. E. 0000801500045030RED. 00005004000300540190100 020 00 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218400256			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
Geology Stratum ID:	218400258			Mat Consistency:	Compact
Top Depth:	1.6			Material Moisture:	
Bottom Depth:	4.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. COMPACT.				
Geology Stratum ID:	218400257			Mat Consistency:	Compact
Top Depth:	.7			Material Moisture:	
Bottom Depth:	1.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. COMPACT.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 075560 NTS_Sheet: 31G05G				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	1 of 1	NE/216.8	70.9 / 1.00	1106 CYRVILLE RD lot 27 con 2 Ottawa ON	WWIS

Well ID: 7318281
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z290665
Tag: A152808
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: 8/31/2018
Selected Flag: True
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 1106 CYRVILLE RD
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/07/10
Year Completed: 2018
Depth (m): 3.1
Latitude: 45.4240322080095
Longitude: -75.63361723305
Path:

Bore Hole Information

Bore Hole ID:	1007283364	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450431.00
Code OB Desc:		North83:	5030252.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10-Jul-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1007457442
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007457443			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007457444			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.0			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007457452			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007457453			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		0.779999971389771			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1007457454			
Layer:		3			
Plug From:		0.779999971389771			
Plug To:		3.09999990463257			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007457451			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007457441			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007457448			
Layer:		1			
Slot:		10			
Screen Top Depth:		0.930000007152557			
Screen End Depth:		3.09999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Water Details</u>					
Water ID:		1007457446			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007457445			
Diameter:		11.3999999618530273			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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1 of 1

NE/223.9

71.7 / 1.86

1106 CYRVILLE RD lot 27 con 2
Ottawa ON

WWIS

Well ID: 7318282
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Test Hole
Water Type:
Casing Material:

Data Entry Status:
Data Src:
Date Received: 8/31/2018
Selected Flag: True
Abandonment Rec:
Contractor: 7241
Form Version: 7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z290666			Owner:	
Tag:	A154210			Street Name:	1106 CYRVILLE RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/07/10
Year Completed: 2018
Depth (m): 3.1
Latitude: 45.4239887640377
Longitude: -75.6333355314485
Path:

Bore Hole Information

Bore Hole ID:	1007283367	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450453.00
Code OB Desc:		North83:	5030247.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10-Jul-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 1007457467
Layer: 3
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007457465			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007457466			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007457475			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007457476			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		0.779999971389771			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007457477			
Layer:		3			
Plug From:		0.779999971389771			
Plug To:		3.09999990463257			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1007457474			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007457464			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007457471			
Layer:		1			
Slot:		10			
Screen Top Depth:		0.930000007152557			
Screen End Depth:		3.09999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Water Details</u>					
Water ID:		1007457469			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007457468			
Diameter:		11.399999618530273			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

68	1 of 4	E/223.9	70.9 / 1.00	1209 Michael Street Ottawa ON	EHS
Order No:	20070410011		Nearest Intersection:		
Status:	C		Municipality:		
Report Type:	CAN - Complete Report		Client Prov/State:		
Report Date:	4/18/2007		Search Radius (km): 0.25		
Date Received:	4/10/2007		X: -75.631918		
Previous Site Name:			Y: 45.422504		
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				

68	2 of 4	E/223.9	70.9 / 1.00	CMA Holdings Incorporated 1209 Michael St Ottawa ON	CA
Certificate #:	3215-7F8S4Q				
Application Year:	2008				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Issue Date:		6/20/2008			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
68	3 of 4	E/223.9	70.9 / 1.00	1209 Michael St Ottawa ON K1J7T2	EHS
Order No:		20150727011		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Express Report		Client Prov/State: ON	
Report Date:		27-JUL-15		Search Radius (km): .25	
Date Received:		27-JUL-15		X: -75.631947	
Previous Site Name:				Y: 45.42257	
Lot/Building Size:					
Additional Info Ordered:					
68	4 of 4	E/223.9	70.9 / 1.00	CMA Holdings Incorporated 1209 Michael St Ottawa ON	ECA
Approval No:		3215-7F8S4Q		MOE District: Ottawa	
Approval Date:		2008-06-20		City:	
Status:		Approved		Longitude: -75.63193	
Record Type:		ECA		Latitude: 45.42256	
Link Source:		IDS		Geometry X:	
SWP Area Name:		Rideau Valley		Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		CMA Holdings Incorporated			
Address:		1209 Michael St			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/9504-7BRHFU-14.pdf			
69	1 of 1	SSW/227.2	66.9 / -3.00	ON	BORE
Borehole ID:		848122		Inclin FLG: No	
OGF ID:		215589770		SP Status: Initial Entry	
Status:		Decommissioned		Surv Elev: No	
Type:		Borehole		Piezometer: No	
Use:		Geotechnical/Geological Investigation		Primary Name:	
Completion Date:		14-JUN-1985		Municipality:	
Static Water Level:				Lot: LOT 9	
Primary Water Use:				Township: GLOUCESTER	
Sec. Water Use:				Latitude DD: 45.419775	
Total Depth m:		7.8		Longitude DD: -75.636816	
Depth Ref:		Ground Surface		UTM Zone: 18	
Depth Elev:				Easting: 450177	
Drill Method:		Hollow stem auger		Northing: 5029781	
Orig Ground Elev m:		68.8		Location Accuracy:	
Elev Reliabil Note:				Accuracy: Within 10 metres	
DEM Ground Elev m:		70.4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Concession: Location D: Survey D: Comments:		GORE			
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 6560032 Top Depth: 4.6 Bottom Depth: 7.8 Material Color: Material 1: Bedrock Material 2: Shale Material 3: Material 4: Gsc Material Description: Stratum Description:		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SHALE BEDROCK HIGHLY WEATHERED TO UNWEATHERED WITH OCCASIONAL ZONES OF SLIGHTLY WEATHERED SHALE **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: 6560031 Top Depth: 0 Bottom Depth: 4.6 Material Color: Grey Material 1: Clay Material 2: Silt - Sand Material 3: Gravel Material 4: organic material Gsc Material Description: Stratum Description:		Mat Consistency: Stiff Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: HETEROGENEOUS MIXTURE CLAY, SILT, SAND, GRAVEL, TRACE ORGANICS, SLIGHTLY COHESIVE, GREY TO DARK GREY, STIFF TO VERY STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<u>70</u>	1 of 1	NNW/227.4	70.9 / 1.00	lot 26 con 2 ON	WWIS
Well ID: 1501342 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: 1 Date Received: 2/25/1949 Selected Flag: True Abandonment Rec: Contractor: 1107 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: 026 Concession: 02 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501342.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1948/05/28			
Year Completed:		1948			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth (m):		21.336			
Latitude:		45.4243776491571			
Longitude:		-75.6362453683648			
Path:		150\1501342.pdf			

Bore Hole Information

Bore Hole ID:	10023385	Elevation:	69.782073
DP2BR:	16.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	450225.70
Code OB Desc:	Bedrock	North83:	5030292.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	28-May-1948 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	930991588
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930991589
Layer:	2
Color:	2
General Color:	GREY
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930991590
Layer:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:		19			
Most Common Material:		SLATE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961501342			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10571955			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930039654			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930039653			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		16			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991501342			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		70.0			
Recommended Pump Depth:					
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		2.0			
Levels UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454041
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 70.0
Water Found Depth UOM: ft

71	1 of 1	ENE/228.2	70.9 / 1.00	1195 MICHAEL STREET, OTTAWA ON	INC
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Incident No:	2023522	Any Health Impact:	No
Incident ID:		Any Enviro Impact:	No
Instance No:		Service Interrupted:	Yes
Status Code:		Was Prop Damaged:	No
Attribute Category:	FS-Perform L1 Incident Insp	Reside App. Type:	
Context:		Commer App. Type:	
Date of Occurrence:	2017/02/09 00:00:00	Indus App. Type:	
Time of Occurrence:	11:00:00	Institut App. Type:	
Incident Created On:		Venting Type:	
Instance Creation Dt:		Vent Conn Mater:	
Instance Install Dt:		Vent Chimney Mater:	
Occur Insp Start Date:	2017/02/09 00:00:00	Pipeline Type:	
Approx Quant Rel:		Pipeline Involved:	
Tank Capacity:		Pipe Material:	
Fuels Occur Type:	CO Release	Depth Ground Cover:	
Fuel Type Involved:	Natural Gas	Regulator Location:	
Enforcement Policy:	NULL	Regulator Type:	
Prc Escalation Req:	NULL	Operation Pressure:	
Tank Material Type:		Liquid Prop Make:	
Tank Storage Type:		Liquid Prop Model:	
Tank Location Type:		Liquid Prop Serial No:	
Pump Flow Rate Cap:		Liquid Prop Notes:	
Task No:	6628234	Equipment Type:	
Notes:		Equipment Model:	
Drainage System:		Serial No:	
Sub Surface Contam.:		Cylinder Capacity:	
Aff Prop Use Water:		Cylinder Cap Units:	
Contam. Migrated:		Cylinder Mat Type:	
Contact Natural Env:		Near Body of Water:	
Incident Location:	1195 MICHAEL STREET, OTTAWA - CO RELEASE		
Occurrence Narrative:	Carbon Monoxide entering building from roof top gas furnace.		
Operation Type Involved:	Commercial (e.g. restaurant, business unit, etc)		
Item:			
Item Description:			
Device Installed Location:			

72	1 of 6	NNE/231.5	70.9 / 1.00	SKETCHLEY CLEANING SERVICES 1099 CYRVILLE ROAD C/O 875 DON MILLS RD., DON MILLS M2C1V9 GLOUCESTER ON K1J 7S6	GEN
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Generator No: ON0240422 **PO Box No:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 86,87,88,89,90 Contam. Facility: MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS Country: Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
72	2 of 6	NNE/231.5	70.9 / 1.00	SKETCHLEY (SEE & USE ON1533003) 35-202 1099 CYRVILLE ROAD, GLOUESTER C/O 875 DON MILLS RD. DON MILLS ON K1J 7S6	GEN
Generator No: ON0240422 Status: Approval Years: 92,93,94,95,96,97 Contam. Facility: MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANER PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
72	3 of 6	NNE/231.5	70.9 / 1.00	SKETCHLEY CLEANERS (SEE & USE ON1533003) 1099 CYRVILLE ROAD GLOUESTER ON K1J 7S6	GEN
Generator No: ON0240422 Status: Approval Years: 98 Contam. Facility: MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
72	4 of 6	NNE/231.5	70.9 / 1.00	108295 ONT(OUT OF BUSINESS) 35-202 1099 CYRVILLE ROAD GLOUCESTER ON K1J 7S6	GEN
Generator No: ON1533003 Status: Approval Years: 92,93,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANER PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
72	5 of 6	NNE/231.5	70.9 / 1.00	108295 ONTARIO LIMITED 35-202 1099 CYRVILLE ROAD GLOUCESTER ON K1J 7S6	GEN
Generator No:	ON1533003			PO Box No:	
Status:				Country:	
Approval Years:	94			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:	POWER LAUND./CLEANER				
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
72	6 of 6	NNE/231.5	70.9 / 1.00	ONE STOP LAUNDROMAT & DRY CLEANERS 1099 CYRVILLE ROAD GLOUCESTER ON K1J 7S6	GEN
Generator No:	ON1297601			PO Box No:	
Status:				Country:	
Approval Years:	95,96,97,98,99,00,01,02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9729				
SIC Description:	OTHER LAUND. SERV.				
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
73	1 of 14	NNE/232.7	70.9 / 1.00	one stop laundromat & dry cleaning 1097 cyrville road gloucester ON K1J 7S6	GEN
Generator No:	ON6138604			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:	812320				
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)				
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
73	2 of 14	NNE/232.7	70.9 / 1.00	one stop laundromat & dry cleaning 1097 cyrville road gloucester ON K1J 7S6	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON6138604			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
73	3 of 14	NNE/232.7	70.9 / 1.00	one stop laundromat & dry cleaning 1097 cyrville road gloucester ON K1J 7S6	GEN
Generator No:	ON6138604			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
73	4 of 14	NNE/232.7	70.9 / 1.00	one stop laundromat & dry cleaning 1097 cyrville road gloucester ON K1J 7S6	GEN
Generator No:	ON6138604			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
73	5 of 14	NNE/232.7	70.9 / 1.00	one stop laundromat & dry cleaning 1097 cyrville road gloucester ON K1J 7S6	GEN
Generator No:	ON6138604			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)				
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
73	6 of 14	NNE/232.7	70.9 / 1.00	one stop laundromat & dry cleaning 1097 cyrville road gloucester ON	GEN
Generator No:	ON6138604			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				
Detail(s)					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
73	7 of 14	NNE/232.7	70.9 / 1.00	one stop laundromat & dry cleaning 1097 cyrville road gloucester ON K1J 7S6	GEN
Generator No:	ON6138604			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	tam huynh
MHSW Facility:	No			Phone No Admin:	613 741 1709 Ext.
SIC Code:	812320				
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				
Detail(s)					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
73	8 of 14	NNE/232.7	70.9 / 1.00	one stop laundromat & dry cleaning 1097 cyrville road gloucester ON K1J 7S6	GEN
Generator No:	ON6138604			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	tam huynh
MHSW Facility:	No			Phone No Admin:	613 741 1709 Ext.
SIC Code:	812320				
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				
Detail(s)					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
73	9 of 14	NNE/232.7	70.9 / 1.00	one stop laundromat & dry cleaning 1097 cyrville road gloucester ON K1J 7S6	GEN
Generator No:	ON6138604			PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	tam huynh
MHSW Facility:	No			Phone No Admin:	613 741 1709 Ext.
SIC Code:	812320				
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				
Detail(s)					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				

73	10 of 14	NNE/232.7	70.9 / 1.00	one stop laundromat & dry cleaning 1097 cyrville road gloucester ON K1J 7S6	GEN
Generator No:	ON6138604			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:	241 H				
Waste Class Desc:	Halogenated solvents and residues				

73	11 of 14	NNE/232.7	70.9 / 1.00	One Stop Laundromat & Dry Cleaner 1097 Cyrville Rd Gloucester ON K1J7S6	CDRY
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Legal Name of Company:

Waste Quantity by Year

Reporting Year: 2015
Quantity of PERC (kg): -
Total Waste Water (kg): -
Total Waste Water (L): -
Total Residue (kg): -
Total Residue (L): -
Total Mix (kg): -
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2012
Quantity of PERC (kg): 90
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 0
Total Residue (L): -
Total Mix (kg): -
Total Mix (L): 115
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2009
Quantity of PERC (kg): 139
Total Waste Water (kg): 0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Waste Water (L): - Total Residue (kg): - Total Residue (L): 0 Total Mix (kg): 218 Total Mix (L): - Request for Confidentiality: No Reason for Confidentiality:					
Reporting Year: 2005 Quantity of PERC (kg): 270 Total Waste Water (kg): 0 Total Waste Water (L): - Total Residue (kg): 0 Total Residue (L): - Total Mix (kg): 186.3 Total Mix (L): - Request for Confidentiality: No Reason for Confidentiality: N/A					

[73](#) 12 of 14 NNE/232.7 70.9 / 1.00 One Stop Laundromat & Dry Cleaner
1097 Cyrville Rd
Gloucester ON K1J7S6 CDRY

Legal Name of Company:

Waste Quantity by Year

Reporting Year: 2018
Quantity of PERC (kg): 0
Total Waste Water (kg): 0
Total Waste Water (L): 0
Total Residue (kg): 0
Total Residue (L): 0
Total Mix (kg): 0
Total Mix (L): 0
Request for Confidentiality: No
Reason for Confidentiality:

[73](#) 13 of 14 NNE/232.7 70.9 / 1.00 one stop laundromat & dry cleaning
1097 cyrville road
gloucester ON K1J 7S6 GEN

Generator No: ON6138604
Status: Registered
Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241 H
Waste Class Desc: Halogenated solvents and residues

[73](#) 14 of 14 NNE/232.7 70.9 / 1.00 one stop laundromat & dry cleaning
1097 cyrville road
gloucester ON K1J 7S6 GEN

Generator No: ON6138604
Status: Registered
Approval Years: As of Apr 2021
PO Box No:
Country: Canada
Choice of Contact:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		241 H			
Waste Class Desc:		Halogenated solvents and residues			
74	1 of 1	ESE/236.6	69.9 / 0.00	1252 Michael Street Ottawa ON K1J 7T1	EHS
Order No:		20020330005		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Complete Report		Client Prov/State: ON	
Report Date:		4/9/02		Search Radius (km): 0.35	
Date Received:		3/30/02		X: -75.631948	
Previous Site Name:				Y: 45.421477	
Lot/Building Size:					
Additional Info Ordered:					
75	1 of 1	ESE/241.9	69.9 / 0.00	lot 27 con 2 ON	WWIS
Well ID:		1501384		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 10/28/1954	
Sec. Water Use:		0		Selected Flag: True	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1107	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: GLOUCESTER TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 027	
Well Depth:				Concession: 02	
Overburden/Bedrock:				Concession Name: OF	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501384.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1954/08/16			
Year Completed:		1954			
Depth (m):		22.5552			
Latitude:		45.421296882898			
Longitude:		-75.6318010011786			
Path:		150\1501384.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10023427		Elevation: 71.945129	
DP2BR:		18.00		Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:	r			East83:	450570.70
Code OB Desc:	Bedrock			North83:	5029947.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	16-Aug-1954 00:00:00			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 930991705
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930991706
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930991707
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 40.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930991708			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		74.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501384			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571997			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039739			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		74			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930039738			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501384			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		9.0			
Final Level After Pumping:		74.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933454082			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		74.0			
Water Found Depth UOM:		ft			

76	1 of 1	NNE/245.0	71.9 / 2.00	lot 27 con 2 ON	WWIS
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Well ID:	1501379	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/30/1953
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1107
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501379.pdf

Additional Detail(s) (Map)

Well Completed Date:	1953/05/09
Year Completed:	1953
Depth (m):	21.0312
Latitude:	45.424523323466
Longitude:	-75.6343296076224
Path:	150\1501379.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10023422			Elevation:	70.191772
DP2BR:	6.00			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	h			East83:	450375.70
Code OB Desc:	Mixed in a Layer			North83:	5030307.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	09-May-1953 00:00:00			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 930991687
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930991688
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 26
Mat3 Desc: ROCK
Formation Top Depth: 6.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930991689
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		12.0			
Formation End Depth:		69.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501379			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571992			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039728			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930039729			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		69			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501379			
Pump Set At:					
Static Level:		6.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		2.0			
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:		1			
Pumping Duration MIN:		0			
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Water Details

Water ID: 933454077
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 69.0
Water Found Depth UOM: ft

[77](#) 1 of 1 **NW/245.4** **70.9 / 1.00** **Coventry Road at St Laurent Boulevard, Ottawa ON** **INC**

Incident No:	931800	Any Health Impact:	No
Incident ID:	3089930	Any Enviro Impact:	No
Instance No:		Service Interrupted:	No
Status Code:	Causal Analysis Complete	Was Prop Damaged:	No
Attribute Category:	FS-Perform L1 Near Miss Insp	Reside App. Type:	
Context:		Commer App. Type:	
Date of Occurrence:	2012/05/29 00:00:00	Indus App. Type:	
Time of Occurrence:	12:44:00	Institut App. Type:	
Incident Created On:		Venting Type:	
Instance Creation Dt:		Vent Conn Mater:	
Instance Install Dt:		Vent Chimney Mater:	
Occur Insp Start Date:	2012/06/06 00:00:00	Pipeline Type:	Main Distribution Pipeline
Approx Quant Rel:		Pipeline Involved:	Transmission pipeline
Tank Capacity:		Pipe Material:	Plastic
Fuels Occur Type:	N/A	Depth Ground Cover:	36
Fuel Type Involved:	N/A	Regulator Location:	Outside
Enforcement Policy:	NULL	Regulator Type:	Service Regulator (up to 60 psi intake)
Prc Escalation Req:	NULL	Operation Pressure:	45
Tank Material Type:		Liquid Prop Make:	
Tank Storage Type:		Liquid Prop Model:	
Tank Location Type:		Liquid Prop Serial No:	
Pump Flow Rate Cap:		Liquid Prop Notes:	
Task No:	4157601	Equipment Type:	
Notes:		Equipment Model:	
Drainage System:		Serial No:	
Sub Surface Contam.:		Cylinder Capacity:	
Aff Prop Use Water:		Cylinder Cap Units:	
Contam. Migrated:		Cylinder Mat Type:	
Contact Natural Env:		Near Body of Water:	
Incident Location:	Coventry Road at St Laurent Boulevard, Ottawa - Near Miss		
Occurrence Narrative:	near miss		
Operation Type Involved:	N/A		
Item:			
Item Description:			
Device Installed Location:			

[78](#) 1 of 1 **SSE/246.1** **67.9 / -1.96** **ON** **BORE**

Borehole ID:	848124	Inclin FLG:	No
OGF ID:	215589772	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	14-JUN-1985	Municipality:	
Static Water Level:		Lot:	LOT 27
Primary Water Use:		Township:	GLOUCESTER
Sec. Water Use:		Latitude DD:	45.419663
Total Depth m:	5	Longitude DD:	-75.63422
Depth Ref:	Ground Surface	UTM Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Elev: Drill Method: Hollow stem auger Orig Ground Elev m: 66.3 Elev Reliabil Note: DEM Ground Elev m: 69.2 Concession: CON 2 ON OTTAWA RIVER Location D: Survey D: Comments:					
Easting: 450380 Northing: 5029767 Location Accuracy: Accuracy: Within 10 metres					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 6560036 Top Depth: .5 Bottom Depth: 1.8 Material Color: Material 1: Clay Material 2: Silt Material 3: Sand Material 4: Gravel Gsc Material Description: Stratum Description: HETEROGENEOUS MIXTURE CLAY, SILT, SAND, GRAVEL, VERY STIFF TO HARD **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Mat Consistency: Very Stiff Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 6560035 Top Depth: 0 Bottom Depth: .5 Material Color: Material 1: Fill Material 2: Sand Material 3: Gravel Material 4: Gsc Material Description: Stratum Description: SAND AND GRAVEL (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 6560037 Top Depth: 1.8 Bottom Depth: 5 Material Color: Material 1: Bedrock Material 2: Shale Material 3: Material 4: Gsc Material Description: Stratum Description: SHALE BEDROCK MODERATELY WEATHERED TO UNWEATHERED **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
79	1 of 6	E/249.9	69.9 / 0.00	COMMUNITY CARE ACCESS CENTRE - OTTAWA 1223 MICHAEL STREET NORTH, SUITE 410 GLOUCESTER ON K1J 7T2	GEN
Generator No: ON2196900 Status: Approval Years: 97,98 Contam. Facility: MHSW Facility: SIC Code: 8635 SIC Description: PUB. HEALTH CLINICS					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
79	2 of 6	E/249.9	69.9 / 0.00	COMMUNITY CARE ACCESS CENTRE - OTTAWA 1223 MICHAEL STREET NORTH SUITE 410 GLOUCESTER ON K1J 7T2	GEN
Generator No:	ON2196900			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8635				
SIC Description:	PUB. HEALTH CLINICS				
Detail(s)					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
79	3 of 6	E/249.9	69.9 / 0.00	ACCC International 1223 Michael St Floor 2 Ottawa ON K1J 7T2	SCT
Established:	1972				
Plant Size (ft²):					
Employment:	55				
--Details--					
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			
79	4 of 6	E/249.9	69.9 / 0.00	GWL REATLY ADVISORS 1223 MICHAEL Street GLOUCESTER ON K1J7T2	NPRI
NPRI ID:	8800001868			Org ID:	
Other ID:				Submit Date:	
No Other ID:				Last Modified:	
Track ID:				Contact ID:	
Report ID:				Cont Type:	MED
Report Type:				Contact Title:	Mr.
Rpt Type ID:				Cont First Name:	WAYNE
Report Year:	2004			Cont Last Name:	PROULX
Not-Current Rpt?:				Contact Position:	MANAGER ENERGY & ENVIRONMENTAL SERVICES
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:	1223 MICHAEL STREET			Cont Area Code:	905
Fac Address1:				Contact Tel.:	3618193
Fac Address2:				Contact Ext.:	
Fac Postal Zip:				Cont Fax Area Cde:	905
Facility Lat:				Contact Fax:	3618188
Facility Long:				Contact Email:	wayne.proulx@gwlra.com
DLS (Last Filed Rpt):				Latitude:	
Facility DLS:				Longitude:	
Datum:				UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	10			Waste Streams:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Parent Co.:</i>				<i>No Streams:</i>	
<i>No Parent Co.:</i>				<i>Waste Off Sites:</i>	
<i>Pollut Prev Cmnts:</i>				<i>No Off Sites:</i>	
<i>Stacks:</i>				<i>Shutdown:</i>	
<i>No of Stacks:</i>				<i>No of Shutdown:</i>	
<i>Canadian SIC Code (2 digit):</i>					
<i>Canadian SIC Code:</i>					
<i>SIC Code Description:</i>					
<i>American SIC Code:</i>					
<i>NAICS Code (2 digit):</i>		53			
<i>NAICS 2 Description:</i>		Real Estate and Rental and Leasing			
<i>NAICS Code (4 digit):</i>		5311			
<i>NAICS 4 Description:</i>		Lessors of Real Estate			
<i>NAICS Code (6 digit):</i>		531120			
<i>NAICS 6 Description:</i>		Lessors of Non-Residential Buildings (except Mini-Warehouses)			
<u>Substance Release Report</u>					
<i>CAS No:</i>		630-08-0			
<i>Report ID:</i>					
<i>Rpt Period:</i>		2004			
<i>Subst Released:</i>		Carbon monoxide			
<i>Air:</i>					
<i>Water:</i>					
<i>Land:</i>					
<i>Total Releases:</i>					
<i>Units:</i>		tonnes			
<i>CAS No:</i>		10024-97-2			
<i>Report ID:</i>					
<i>Rpt Period:</i>		2004			
<i>Subst Released:</i>		Nitrous oxide			
<i>Air:</i>					
<i>Water:</i>					
<i>Land:</i>					
<i>Total Releases:</i>					
<i>Units:</i>		tonnes			
<i>CAS No:</i>		124-38-9			
<i>Report ID:</i>					
<i>Rpt Period:</i>		2004			
<i>Subst Released:</i>		Carbon dioxide			
<i>Air:</i>					
<i>Water:</i>					
<i>Land:</i>					
<i>Total Releases:</i>					
<i>Units:</i>		tonnes			
<i>CAS No:</i>		7446-09-5			
<i>Report ID:</i>					
<i>Rpt Period:</i>		2004			
<i>Subst Released:</i>		Sulphur dioxide			
<i>Air:</i>					
<i>Water:</i>					
<i>Land:</i>					
<i>Total Releases:</i>					
<i>Units:</i>		tonnes			
<i>CAS No:</i>		NA - M10			
<i>Report ID:</i>					
<i>Rpt Period:</i>		2004			
<i>Subst Released:</i>		PM2.5 - Particulate Matter <= 2.5 Microns			
<i>Air:</i>					
<i>Water:</i>					
<i>Land:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Releases:					
Units:		tonnes			
CAS No:		11104-93-1			
Report ID:					
Rpt Period:		2004			
Subst Released:		Nitrogen oxides (expressed as NO2)			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		NA - M08			
Report ID:					
Rpt Period:		2004			
Subst Released:		PM - Total Particulate Matter			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		811-97-2			
Report ID:					
Rpt Period:		2004			
Subst Released:		HFC-134a Hydrofluorocarbon			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		74-82-8			
Report ID:					
Rpt Period:		2004			
Subst Released:		Methane			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		NA - M09			
Report ID:					
Rpt Period:		2004			
Subst Released:		PM10 - Particulate Matter <= 10 Microns			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		NA - M16			
Report ID:					
Rpt Period:		2004			
Subst Released:		Volatile Organic Compounds (VOCs)			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
79	5 of 6	E/249.9	69.9 / 0.00	City of Ottawa 1223 Transitway (Located south of the City)	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Centre Park Complex) Ottawa ON K1J 6E7	
Approval No:	5710-A3KK4J			MOE District:	
Approval Date:	2015-11-06			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	City of Ottawa				
Address:	1223 Transitway (Located south of the City Centre Park Complex)				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0719-A2TM49-14.pdf				

79	6 of 6	E/249.9	69.9 / 0.00	1223 Michael Street Ottawa ON	SPL
Ref No:	3252-ABVSND			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2016/07/15			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL			Site Address:	1223 Michael Street
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5029962
MOE Response:	No			Easting:	450613
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2016/07/15			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error			Source Type:	
Site Name:	OLRT track<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	OLRT - 3L diesel to ballast				
Contaminant Qty:	3 other - see incident description				

Unplottable Summary

Total: **86** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Minto Developments Inc.	Pt Lot 26, Con 6, 4R-11232 Parts 1 &2, Kanata Ward 4	Ottawa ON	
CA		St. Laurent Boulevard	Ottawa ON	
CA	City of Ottawa	Cyrville Road	Ottawa ON	
CA	Donald Street to Easement	St. Laurent Boulevard	Ottawa ON	
CA		Cyrville Area, Michael Street	Gloucester ON	
CA		Ogilvie Rd., Part of Rd. Allowance	Gloucester ON	
CA	REG.MUN.OF OTTAWA-CARLETON	QUEENSWAY N.	OTTAWA ON	
CA	CITY	ST. LAURENT BLVD. EXT.	OTTAWA ON	
CA	CITY	ST. LAURENT BLVD. EXT.	OTTAWA ON	
CA	RIOTRIN PROPERTIES (GLOUCESTER) INC.	CYRVILLE RD.,TRINITY PLAZA,SWM	GLOUCESTER CITY ON	
CA	RICHCRAFT HOMES OTTAWA BUSINESS PARK	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	OTTAWA-CARLETON REGIONAL TRANSIT COMM.	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	GIL BERN CHARLES CORPORATION LIMITED	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	EASTERN ONTARIO LAND TRUST INC.	OGILVIE RD.	GLOUCESTER CITY ON	
CA	OTTAWA CITY ST. LAURENT BLVD.	ST. LAURENT BLVD. BUS.PK PH.IV	OTTAWA CITY ON	
CA	COLONNADE DEVELOPMENT INC.	ST. LAURENT BLVD. OTTAWA BUS.	OTTAWA CITY ON	
CA	OTTAWA-CARLETON REG. HOUSING AUTHORITY	ST. LAURENT BOULEVARD	OTTAWA CITY ON	

CA	OTTAWA CITY OTTAWA BUS. PK PH. IV	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON, CONROY ROAD	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	CANADA MORTGAGE & HOUSING CORP.	CYRVILLE DRAIN/OGILVIE RD.	GLOUCESTER CITY ON	
CA	OTTAWA CITY - VANIER PKWY. REC. COMPLEX	COVENTRY RD./STM-WATER MGT.	OTTAWA CITY ON	
CA	BEAUREGARD PRINTERS LIMITED-PT.BLK. 'B'	COVENTRY ROAD	OTTAWA CITY ON	
CA	LOWE-MARTIN LTD.	COVENTRY ROAD	OTTAWA CITY ON	
CA	MORRIS MELAMED - PRIVATE LOT	PONDING AREA ON CYRVILLE ROAD	GLOUCESTER CITY ON	
CA	MINISTRY OF GOVERNMENT SERVICES	ST. LAURENT BLVD.OTTAWA BUS.PK	OTTAWA CITY ON	
CA	COLONNADE DEVELOPMENT INC.	ST. LAURENT BLVD. OTTAWA BUS.	OTTAWA CITY ON	
CA	OTTAWA-CARLETON REGIONAL TRANSIT COMM.	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	RICHCRAFT HOMES OTTAWA BUSINESS PARK	ST. LAURENT BLVD.	OTTAWA CITY ON	
CA	EASTERN ONTARIO LAND TRUST INC.	OGILVIE RD.	GLOUCESTER CITY ON	
CA	GIL BERN CHARLES CORPORATION LIMITED	ST. LAURENT BLVD.	OTTAWA CITY ON	
ECA	Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors	(Pacific) Inc. East Portal Limits to Hurdmand East Transitway	Ottawa ON	K1Z 1G3
ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon	Corporation	Ottawa ON	K1Z 1G3
ECA	Dragados Canada, Inc., Ellis-Don Corporation, and SNC-Lavalin Constructors	(Pacific) Inc. Bayview	Ottawa ON	K1Z 1G3
EHS		Highway 417, CN Rail	Ottawa ON	
EHS		Hwy 417	Ottawa ON	
GEN	City of Ottawa	Coventry Road right of way from Lola to Vanier Par	Ottawa ON	
GEN	FirstCanada ULC	CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD	OTTAWA ON	

GEN	FirstCanada ULC	CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD	OTTAWA ON	
GEN	FirstCanada ULC	CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD	OTTAWA ON	
GEN	FirstCanada ULC	CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD	OTTAWA ON	K1B 1A9
GEN	PITTS (OUT OF BUS) 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	PITTS ENGINEERING CONSTRUCTION	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	PITTS ENGINEERING CONSTRUCTION 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
SPL		HWY 417 ONRAMP AT TERRY FOX EXIT<UNOFFICIAL>	Ottawa ON	
SPL	Loblaws Company East<UNOFFICIAL>	Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - in front of IKEA)<UNOFFICIAL>	Ottawa ON	
SPL	City of Ottawa	Ogilvie rd @ Elmlea	Ottawa ON	
SPL	City of Ottawa	Highway 417	Ottawa ON	
SPL	OLRT Constructors; City of Ottawa		Ottawa ON	
SPL	OLRT Constructors	West of Michael St. and East of St. Laurent	Ottawa ON	
SPL	OLRT Constructors		Ottawa ON	
SPL	OLRT Constructors		Ottawa ON	NA
SPL	CAR DEALERSHIP	CYRVILLE RD, PARKING LOT FOR USED CARS. MOTOR VEHICLE (OPERATING FLUID)	GLOUCESTER CITY ON	
SPL	UNKNOWN	CYRVILLE DRAIN ON ST. LAURENT BLVD.	OTTAWA CITY ON	
SPL	UNKNOWN	CREEK/OUTFALL ON MICHAEL STREET	GLOUCESTER CITY ON	
SPL	UNKNOWN	MICHAEL CREEK (SEWER OUTFALL AT ST LAURENT BLVD)	OTTAWA CITY ON	
SPL	SUNY'S GAS STATION	MICHAEL ST CREEK, AT SUNY'S SERVICE STATION, 1515 ST LAURENT (AT BELFAST)	OTTAWA CITY ON	
SPL	EASTVIEW FUEL	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	TEXACO	TEXACO SERVICE STATION AT CORNER OF ST. LAURENT BLVD., OGILVY RD SERVICE	OTTAWA CITY ON	

STATION

SPL	UNKNOWN	NORTH END OF OGILVIE RD. AT THE OTTAWA RIVER OUTFALL.	GLOUCESTER CITY ON
SPL	ST. LAURENT FRUIT AND VEGETABL	MICHAEL STREET AT RAILWAY TRACKS OTTAWA PLANT	OTTAWA CITY ON
SPL	BUS	OGILVIE RD. & OTHERS MOTOR VEHICLE (OPERATING FLUID)	GLOUCESTER CITY ON
SPL	UNKNOWN	MICHAEL STREEN NORTH, NORTH OF RAILROAD TRACKS AT CREEK	OTTAWA CITY ON
SPL	OTTAWA-CARLETON, R.M. OF	MICHAEL ST, BEHIND MICHAEL ST SNOW DUMP SANITARY SEWER SYSTEM	OTTAWA CITY ON
SPL		QUEENSWAY EASTBOUND AT METCALFE \	OTTAWA CITY ON
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON
SPL	UNKNOWN	BLAIR STATION AND QUEENSWAY	OTTAWA CITY ON
SPL	O.C. TRANSPO	CYRVILLE RD. ACROSS FROM HOME DEPOT OTTAWA SITE 1500 ST. LAURENT BOULEVARD	OTTAWA CITY ON
SPL	OC TRANSPO	ST. LAURENT BLVD FOR 1/2 KM FROM BOURASA ST UP TO SMYTH RD. MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	HYDRO ONE	LOT 26, CONC. 1, (FORMERLY MARLBOROUGH TWP.) TRANSFORMER	OTTAWA CITY ON
WWIS		lot 10	ON
WWIS		lot 26	ON
WWIS		lot 26	ON
WWIS		lot 27	ON
WWIS		lot 27	ON
WWIS		lot 9	ON
WWIS		lot 10	ON
WWIS		lot 26	ON
WWIS		lot 27	ON

WWIS	lot 27	ON
WWIS	lot 9	ON
WWIS	lot 27	ON
WWIS	lot 27	ON
WWIS	lot 9	ON
WWIS	lot 26	ON
WWIS	HWY 417 WEST	Ottawa ON

Unplottable Report

Site: *Minto Developments Inc.*
Pt Lot 26, Con 6, 4R-11232 Parts 1 &2, Kanata Ward 4 Ottawa ON

Database:
CA

Certificate #: 5380-6GGNFK
Application Year: 2005
Issue Date: 9/23/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *St. Laurent Boulevard Ottawa ON*

Database:
CA

Certificate #: 7347-5DELJN
Application Year: 02
Issue Date: 8/28/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Approval is sought for the construction of watermains on St. Laurent Boulevard, and Sandridge Road.
Contaminants:
Emission Control:

Site: *City of Ottawa*
Cyrville Road Ottawa ON

Database:
CA

Certificate #: 4022-52WSQY
Application Year: 01
Issue Date: 9/27/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: storm sewer to be constructed on Cyrville Road.
Contaminants:
Emission Control:

Site: *Donald Street to Easement*
St. Laurent Boulevard Ottawa ON

Database:
CA

Certificate #: 2225-4KFR7G

Application Year: 00
Issue Date: 5/23/00
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 a Sanitary Sewer in St. Laurent Blvd. from Donald Street to Easement
Contaminants:
Emission Control:

Site: *Cyrville Area, Michael Street Gloucester ON*

Database:
CA

Certificate #: 7573-4KSJ9C
Application Year: 00
Issue Date: 6/23/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Gloucester
Client Address: 1595, Telesat Court
Client City: Gloucester
Client Postal Code: K1G 3V5
Project Description: Construction of sanitary sewers, storm sewers and stormwater management facilities in the city of Gloucester and the City of Ottawa
Contaminants:
Emission Control:

Site: *Ogilvie Rd., Part of Rd. Allowance Gloucester ON*

Database:
CA

Certificate #: 7032-4H8TJA
Application Year: 00
Issue Date: 3/11/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Anglican Church Of The Epiphany
Client Address: 24 Steel St.
Client City: Gloucester
Client Postal Code:
Project Description: Construction of sanitary sewers along Ogilvie Rd..
Contaminants:
Emission Control:

Site: *REG.MUN.OF OTTAWA-CARLETON
QUEENSWAY N. OTTAWA ON*

Database:
CA

Certificate #: 3-0468-85-006
Application Year: 85
Issue Date: 6/4/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY
ST. LAURENT BLVD. EXT. OTTAWA ON

Database:
CA

Certificate #: 3-0206-85-006
Application Year: 85
Issue Date: 3/21/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY
ST. LAURENT BLVD. EXT. OTTAWA ON

Database:
CA

Certificate #: 7-0164-85-006
Application Year: 85
Issue Date: 3/29/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: RIOTRIN PROPERTIES (GLOUCESTER) INC.
CYRVILLE RD., TRINITY PLAZA, SWM GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1338-97-
Application Year: 97
Issue Date: 9/22/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: RICHCRAFT HOMES OTTAWA BUSINESS PARK
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 7-1739-88-
Application Year: 88
Issue Date: 10/28/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:

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

Site: OTTAWA-CARLETON REGIONAL TRANSIT COMM.
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0207-89-
Application Year: 89
Issue Date: 3/7/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GIL BERN CHARLES CORPORATION LIMITED
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0436-87-
Application Year: 87
Issue Date: 5/14/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: EASTERN ONTARIO LAND TRUST INC.
OGILVIE RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-1485-88-
Application Year: 88
Issue Date: 9/13/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY ST. LAURENT BLVD.
ST. LAURENT BLVD. BUS.PK PH.IV OTTAWA CITY ON

Database:
CA

Certificate #: 3-0861-88-

Application Year: 88
Issue Date: 6/30/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: COLONNADE DEVELOPMENT INC.
ST. LAURENT BLVD. OTTAWA BUS. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0783-89-
Application Year: 89
Issue Date: 5/26/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA-CARLETON REG. HOUSING AUTHORITY
ST. LAURENT BOULEVARD OTTAWA CITY ON

Database:
CA

Certificate #: 7-1421-91-
Application Year: 91
Issue Date: 11/14/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY OTTAWA BUS. PK PH. IV
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0744-88-
Application Year: 88
Issue Date: 6/30/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON, CONROY ROAD
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0635-88-
Application Year: 88
Issue Date: 5/13/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CANADA MORTGAGE & HOUSING CORP.
CYRVILLE DRAIN/OGILVIE RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0422-93-
Application Year: 93
Issue Date: 5/10/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY - VANIER PKWY. REC. COMPLEX
COVENTRY RD./STM-WATER MGT. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0590-92-
Application Year: 92
Issue Date: 9/18/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BEAUREGARD PRINTERS LIMITED-PT.BLK. 'B'
COVENTRY ROAD OTTAWA CITY ON

Database:
CA

Certificate #: 3-1368-91-
Application Year: 91
Issue Date: 9/9/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: **LOWE-MARTIN LTD.**
COVENTRY ROAD OTTAWA CITY ON

Database:
CA

Certificate #: 3-0082-91-
Application Year: 91
Issue Date: 2/7/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **MORRIS MELAMED - PRIVATE LOT**
PONDING AREA ON CYRVILLE ROAD GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1732-90-
Application Year: 90
Issue Date: 2/24/1992
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **MINISTRY OF GOVERNMENT SERVICES**
ST. LAURENT BLVD.OTTAWA BUS.PK OTTAWA CITY ON

Database:
CA

Certificate #: 3-1598-89-
Application Year: 89
Issue Date: 8/10/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **COLONNADE DEVELOPMENT INC.**
ST. LAURENT BLVD. OTTAWA BUS. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0911-89-
Application Year: 89

Issue Date: 5/26/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA-CARLETON REGIONAL TRANSIT COMM.
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0233-89-
Application Year: 89
Issue Date: 3/7/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: RICHCRAFT HOMES OTTAWA BUSINESS PARK
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 3-2055-88-
Application Year: 88
Issue Date: 10/28/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: EASTERN ONTARIO LAND TRUST INC.
OGILVIE RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1727-88-
Application Year: 88
Issue Date: 9/13/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GIL BERN CHARLES CORPORATION LIMITED
ST. LAURENT BLVD. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0530-87-
Application Year: 87
Issue Date: 5/14/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors
(Pacific) Inc. East Portal Limits to Hurdmand East Transitway Ottawa ON K1Z 1G3

Database:
ECA

Approval No: 1525-A9WGW3
Approval Date: 2016-05-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors (Pacific) Inc.
Address: East Portal Limits to Hurdmand East Transitway
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5370-A8BHCF-14.pdf>

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

Site: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon Corporation Ottawa ON K1Z 1G3

Database:
ECA

Approval No: 3474-99NHUQ
Approval Date: 2013-08-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon Corporation
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2982-99JLHL-14.pdf>

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

Site: Dragados Canada, Inc., Ellis-Don Corporation, and SNC-Lavalin Constructors
(Pacific) Inc. Bayview Ottawa ON K1Z 1G3

Database:
ECA

Approval No: 1859-AF6QZE
Approval Date: 2016-11-03
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Dragados Canada, Inc., Ellis-Don Corporation, and SNC-Lavalin Constructors (Pacific) Inc.
Address: Bayview
Full Address:

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

Site: Highway 417, CN Rail Ottawa ON

Database:
EHS

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

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

Site: Hwy 417 Ottawa ON

Database:
EHS

Order No: 20120509053
Status: C
Report Type: Custom Report
Report Date: 5/16/2012
Date Received: 5/9/2012
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

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

Site: City of Ottawa
Coventry Road right of way from Lola to Vanier Par Ottawa ON

Database:
GEN

Generator No: ON4695350
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: FirstCanada ULC
CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD OTTAWA ON

Database:
GEN

Generator No: ON3227797
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 485410
SIC Description: School and Employee Bus Transportation

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: FirstCanada ULC
CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD OTTAWA ON

Database:
GEN

Generator No: ON3227797
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 485410
SIC Description: School and Employee Bus Transportation

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: *FirstCanada ULC*
CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD OTTAWA ON

Database:
GEN

Generator No: ON3227797
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 485410
SIC Description: School and Employee Bus Transportation

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: *FirstCanada ULC*
CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD OTTAWA ON K1B 1A9

Database:
GEN

Generator No: ON3227797
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 485410
SIC Description: School and Employee Bus Transportation

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Database:
GEN

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

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

Detail(s)

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

Site: *PITTS ENGINEERING CONSTRUCTION*

Database:
GEN

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

Generator No: ON0760802
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 4121
SIC Description: HIGHWAYS, STR., ETC.

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

Detail(s)

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

Site: **PITTS ENGINEERING CONSTRUCTION 31-354**
BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-CARLETON ON K1G 3H6

Database:
GEN

Generator No: ON0760802
Status:
Approval Years: 92,93,94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 4121
SIC Description: HIGHWAYS, STR., ETC.

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

Detail(s)

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

Site: **HWY 417 ONRAMP AT TERRY FOX EXIT<UNOFFICIAL> Ottawa ON**

Database:
SPL

Ref No: 5448-5KXU3S
Site No:
Incident Dt: 3/24/2003
Year:
Incident Cause:
Incident Event:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/24/2003
Dt Document Closed:
Incident Reason:
Site Name: HWY 417 ONRAMP AT TERRY FOX EXIT<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Dundas Drilling- 68 L hydr.oil to ditch, cleaning
Contaminant Qty: 68 L

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spill to Land
Source Type:

Site: **Loblaws Company East<UNOFFICIAL>**
Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - infront of IKEA)<UNOFFICIAL>

Database:
SPL

Ottawa ON

Ref No: 6833-6H4GWP
Site No:
Incident Dt: 10/12/2005
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Contaminant Code:
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact:
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/12/2005
Dt Document Closed:
Incident Reason: Unknown - Reason not determined
Site Name: Queensway, from Greenbank Exit to 1735 Iris Road
Site County/District:
Site Geo Ref Meth:
Incident Summary: Loblaws: 10 to 15 L diesel to road/parking lot
Contaminant Qty:

Discharger Report: 0
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Other Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: City of Ottawa
Ogilvie rd @ Elmlea Ottawa ON

Database:
SPL

Ref No: 2615-7HZQ3Q
Site No:
Incident Dt:
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/30/2008
Dt Document Closed: 9/4/2008
Incident Reason: Equipment Failure - Malfunction of system components
Site Name: Intersection West bound<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: OC Transpo, 30L Diesel to CB
Contaminant Qty: 30 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

Site: City of Ottawa
Highway 417 Ottawa ON

Database:
SPL

Ref No: 3043-7QMTYH
Site No:
Incident Dt:
Year:
Incident Cause: Pipe Or Hose Leak

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other

Incident Event:
Contaminant Code:
Contaminant Name: ENGINE OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Other Impact(s)
Receiving Medium:
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/30/2009
Dt Document Closed:
Incident Reason: Unknown - Reason not determined
Site Name: EB Merge Lane Hwy 417 & Eagleson Road
Site County/District:
Site Geo Ref Meth:
Incident Summary: OC Transpo: 10L engine oil to grnd on Hwy 417
Contaminant Qty: 10 L

Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Primary Assessment of Incident
Source Type:

Site: OLRT Constructors; City of Ottawa
 Ottawa ON

Database:
 SPL

Ref No: 7521-9URNRM
Site No: NA
Incident Dt: 3/4/2015
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Land
Receiving Medium:
Receiving Env:
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/19/2015
Dt Document Closed: 4/2/2015
Incident Reason: Equipment Failure
Site Name: grassy area between Albert Street and the pedestrian multi-use pathway, immediately east of Booth Street<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth: 10 -100 metres eg. Topographic Map
Incident Summary: OLRT - 15L diesel to grass March 4th, cleaning
Contaminant Qty: 15 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing: 5029087
Easting: 444249
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: OLRT Constructors
 West of Michael St. and East of St. Laurent Ottawa ON

Database:
 SPL

Ref No: 6542-A3HQPD
Site No: NA
Incident Dt: 10/21/2015
Year:
Incident Cause:
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Unknown / N/A
Agency Involved:
Nearest Watercourse:
Site Address: West of Michael St. and East of St. Laurent
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa

Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/21/2015
Dt Document Closed:
Incident Reason: Unknown / N/A
Site Name: on transitway<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: OLRT - 2L diesel to ground, contained
Contaminant Qty: 2 L

Site Lot:
Site Conc:
Northing: 4849314
Easting: 622692
Site Geo Ref Accu:
Site Map Datum: NAD83
SAC Action Class: Land Spills
Source Type:

Site: OLRT Constructors
 Ottawa ON

Database:
 SPL

Ref No: 5368-A5EMJN
Site No: NA
Incident Dt: 12/21/2015
Year:
Incident Cause:
Incident Event:
Contaminant Code: 28
Contaminant Name: CONCRETE ADMIXTURE (DE-WATERING)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/21/2015
Dt Document Closed:
Incident Reason: Operator/Human Error
Site Name: OLRT construction site - located by Belfast Rd. overpass<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: OLRT: 3 L of concrete washout to soil, cleaned
Contaminant Qty: 3 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: OLRT Constructors
 Ottawa ON NA

Database:
 SPL

Ref No: 2136-A6TPRD
Site No: 0500-9VRLCQ
Incident Dt: 2016/02/04
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Land
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/02/04
Dt Document Closed:
Incident Reason: Unknown / N/A

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code: NA
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing: 5031025
Easting: 452415
Site Geo Ref Accu: NA
Site Map Datum: NA
SAC Action Class: Land Spills
Source Type:

Site Name: OLRT Blair Station
Site County/District:
Site Geo Ref Meth: NA
Incident Summary: OLRT- 2L Diesel to Asphalt
Contaminant Qty: 2 L

Site: CAR DEALERSHIP
CYRVILLE RD, PARKING LOT FOR USED CARS. MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON

Database:
SPL

Ref No: 103353
Site No:
Incident Dt: 7/28/1994
Year:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/29/1994
Dt Document Closed:
Incident Reason: CORROSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: OGIIVIE MOTORS LTD- 500L FURNACE OIL TO BASEMENT, TILES, ASPHALT & STORM.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20105
Site Lot:
Site Conc:
Northing:
Easting: WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: UNKNOWN
CYRVILLE DRAIN ON ST. LAURENT BLVD. OTTAWA CITY ON

Database:
SPL

Ref No: 99788
Site No:
Incident Dt: //
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/12/1994
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: FAIR AMOUNT OF FUEL OIL INTO DRAIN, SOURCE UNKNOWN MOEE WILL NOTIFY WORKS
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: UNKNOWN
CREEK/OUTFALL ON MICHAEL STREET GLOUCESTER CITY ON

Database:
SPL

Ref No:	110991	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/15/1995	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20105
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	CITY
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/16/1995	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SOURCE UKN-UNKNOWN QTY DIESEL FUEL TO CREEK,CITYINSTALLED BOOM.		
Contaminant Qty:			

Site: UNKNOWN
MICHAEL CREEK (SEWER OUTFALL AT ST LAURENT BLVD) OTTAWA CITY ON

Database:
SPL

Ref No:	120511	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/7/1995	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	CONFIRMED	Site Municipality:	20101
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	CITY OF OTTAWA WORKS
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/7/1995	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNK SRCE-UNK QTY DIESEL TO MICHAEL CREEK FROM OUT-FALL. OTTAWA W/D BOOMED.		
Contaminant Qty:			

Site: SUNY'S GAS STATION
MICHAEL ST CREEK, AT SUNY'S SERVICE STATION, 1515 ST LAURENT (AT BELFAST) OTTAWA CITY ON

Database:
SPL

Ref No:	121057	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/20/1995	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Sector Type:	

Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/21/1995
Dt Document Closed:
Incident Reason: OTHER
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SUNY'S SERV STN-2.7 L DIESEL TO GND, SEWERS TO CREEK.BOOMED.WORKS.
Contaminant Qty:

Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: OTTAWA WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: EASTVIEW FUEL
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 112
Site No:
Incident Dt: 2/6/1988
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/6/1988
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: FURNACE FUEL TO ROADWAY.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: TEXACO
 TEXACO SERVICE STATION AT CORNER OF ST. LAURENT BLVD., OGILVY RD SERVICE STATION OTTAWA CITY ON

Database:
 SPL

Ref No: 27561
Site No:
Incident Dt: 11/8/1989
Year:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101

Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/8/1989
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: TEXACO SERVICE CENTRE - UNKNOWN AMOUNT OF DIESEL & GASOLINE TO LAND
Contaminant Qty:

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

Site: UNKNOWN
 NORTH END OF OGILVIE RD. AT THE OTTAWA RIVER OUTFALL. GLOUCESTER CITY ON

Database:
 SPL

<p> Ref No: 44105 Site No: Incident Dt: 11/30/1990 Year: Incident Cause: UNKNOWN Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Water course or lake Receiving Medium: WATER Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 11/30/1990 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: OTTAWA RIVER OUTFALL - FUEL OIL SPILLING INTO RIVER. SOURCE UNKNOWN. Contaminant Qty: </p>	<p> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20105 Site Lot: Site Conc: Northing: Easting: CITY OF GLOUCESTER Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </p>
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Site: ST. LAURENT FRUIT AND VEGETABL
 MICHAEL STREET AT RAILWAY TRACKS OTTAWA PLANT OTTAWA CITY ON

Database:
 SPL

<p> Ref No: 52548 Site No: Incident Dt: 6/18/1991 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Water course or lake Receiving Medium: LAND / WATER Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 6/18/1991 Dt Document Closed: Incident Reason: UNKNOWN </p>	<p> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: WORKS M.O.E. Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </p>
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Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

ST. LAURENT FRUIT AND VEG-ORGANIC MATTER IN CULVERT.

Site: BUS
OGILVIE RD. & OTHERS MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON

Database:
SPL

Ref No: 75056
Site No:
Incident Dt: 8/20/1992
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/21/1992
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: OTTAWA/CARLETON TRANSPORTATION - DIESEL FUEL TO ROADS FROM BUS.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20105
Site Lot:
Site Conc:
Northing:
Easting: WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: UNKNOWN
MICHAEL STREEN NORTH, NORTH OF RAILROAD TRACKS AT CREEK OTTAWA CITY ON

Database:
SPL

Ref No: 79428
Site No:
Incident Dt: 11/30/1992
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/30/1992
Dt Document Closed:
Incident Reason: VANDALISM
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: UNKNOWN SOURCE - 200L FURNACE OIL TO CREEK FROM ABANDONED TANKS.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: OTTAWA WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: OTTAWA-CARLETON, R.M. OF
MICHAEL ST, BEHIND MICHAEL ST SNOW DUMP SANITARY SEWER SYSTEM OTTAWA CITY ON

Database:
SPL

Ref No: 151886
Site No:
Incident Dt: 1/27/1998
Year:
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:

Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/27/1998
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: OTTAWA-CARLTON REG-UNK VOL OF RAW SEWAGE TO OPENDITCH. CLEANING.
Contaminant Qty:

Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: QUEENSWAY EASTBOUND AT METCALFE \ OTTAWA CITY ON

Database:
SPL

Ref No: 162583
Site No:
Incident Dt: 12/2/1998
Year:
Incident Cause:
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/2/1998
Dt Document Closed:
Incident Reason:
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: TRANSPORT TRUCK
HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

Database:
SPL

Ref No: 191523
Site No:
Incident Dt: 12/4/2000
Year:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:

Incident Cause: TRUCK/TRAILER OVERTURN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/4/2000
Dt Document Closed:
Incident Reason: OTHER
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: RSR ENVIRONMENTAL:SPILL OF 50-100 L DIESEL DUE TO ROLLOVER. CONTAINED.
Contaminant Qty:

Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: UNKNOWN
 BLAIR STATION AND QUEENSWAY OTTAWA CITY ON

Database:
 SPL

Ref No: 239018
Site No:
Incident Dt: 9/11/2002
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND, WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/11/2002
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SOURCE UNK: UNK VOLUME OF ANTIFREEZE IN THE STORMSEWER, CLEANING
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: O.C. TRANSPO
 CYRVILLE RD. ACROSS FROM HOME DEPOT OTTAWA SITE 1500 ST. LAURENT BOULEVARD OTTAWA CITY ON

Database:
 SPL

Ref No: 236271
Site No:
Incident Dt: 8/18/2002
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved: CITY OF OTTAWA
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107

Nature of Impact: Multi Media Pollution
Receiving Medium: LAND, WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/18/2002
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

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

OC TRANSP:COOLANT LEAK TO ROADWAY AND SEWERS SEWERMATIC CLEANING.

Site: OC TRANSPO
ST. LAURENT BLVD FOR 1/2 KM FROM BOURASA ST UP TO SMYTH RD. MOTOR VEHICLE (OPERATING FLUID)
OTTAWA CITY ON

Database:
SPL

Ref No: 224217
Site No:
Incident Dt: 4/19/2002
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/19/2002
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

OC TRANSP-90 L DIESEL ALONG RD FOR 1/2 KM,SEWERMATIC CLEANED UP.

Site: TRANSPORT TRUCK
QUEENSWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No: 224201
Site No:
Incident Dt: 4/19/2002
Year:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/19/2002
Dt Document Closed:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved: OPP-KANATA; MTO
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:

Incident Reason: ERROR **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: LOBLAWS: 450L DIESEL FROMTRUCK TO ROAD ONLY; OPP; MTO.
Contaminant Qty:

Site: HYDRO ONE **Database:** SPL
 LOT 26, CONC. 1, (FORMERLY MARLBOROUGH TWP.) TRANSFORMER OTTAWA CITY ON

Ref No:	207302	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	7/30/2001	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CAUSE (N.O.S.)	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	20107
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	7/30/2001	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	OTHER	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	HYDRO ONE - 10 L OF NON- PCB OIL TO GROUND FROM TRANSFORMER.		
Contaminant Qty:			

Site: lot 10 ON **Database:** WWIS

Well ID:	1516946	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	5/28/1979
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3644
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	010
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:	10038833	Elevation:	
DP2BR:	30.00	Elevrc:	
Spatial Status:		Zone:	18

Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 30-Apr-1979 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931033677
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931033678
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931033679
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961516946
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10587403
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930068123
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991516946
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 25.0
Recommended Pump Depth: 25.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934643583
Test Type:
Test Duration: 45
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934102497
Test Type:
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934382076

Test Type:
Test Duration: 30
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934901066
Test Type:
Test Duration: 60
Test Level: 25.0
Test Level UOM: ft

Water Details

Water ID: 933473332
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 61.0
Water Found Depth UOM: ft

Water Details

Water ID: 933473331
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.0
Water Found Depth UOM: ft

Site:
lot 26 ON

Database:
WWIS

Well ID: 1530327
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 194764
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: 1
Date Received: 12/8/1998
Selected Flag: True
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 026
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051862
DP2BR: 57.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 16-Oct-1998 00:00:00

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM

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

Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931075166
Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 32.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931075165
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 86
Mat2 Desc: STICKY
Mat3:
Mat3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931075167
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 53.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931075164
Layer: 1
Color: 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931075168
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 57.0
Formation End Depth: 71.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931075169
Layer: 6
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 71.0
Formation End Depth: 223.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115461
Layer: 1
Plug From: 53
Plug To: 45
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961530327
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600432

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090407
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090406
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090408
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 175
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530327
Pump Set At:
Static Level: 21.0
Final Level After Pumping: 55.0
Recommended Pump Depth: 90.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934662465
Test Type: Recovery
Test Duration: 45
Test Level: 22.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934118327
Test Type: Recovery
Test Duration: 15
Test Level: 26.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934393315
Test Type: Recovery
Test Duration: 30
Test Level: 24.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934911009
Test Type: Recovery
Test Duration: 60
Test Level: 21.0
Test Level UOM: ft

Water Details

Water ID: 933490420
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 148.0
Water Found Depth UOM: ft

Water Details

Water ID: 933490421
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 211.0
Water Found Depth UOM: ft

Water Details

Water ID: 933490419
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 115.0
Water Found Depth UOM: ft

Site: lot 26 ON

Database:
WWIS

Well ID: 1530328
Construction Date:
Primary Water Use: Livestock
Sec. Water Use:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:

Data Entry Status:
Data Src: 1
Date Received: 12/8/1998
Selected Flag: True
Abandonment Rec:
Contractor: 1558
Form Version: 1

Audit No: 194762
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:

Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 026
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051863
DP2BR:
Spatial Status:
Code OB: -
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 19-Oct-1998 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Annular Space/Abandonment Sealing Record

Plug ID: 933115462
Layer: 1
Plug From: 36
Plug To: 0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530328
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 10600433
Casing No: 1
Comment:
Alt Name:

Site: lot 27 ON

Database:
WWIS

Well ID: 1532390
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:

Data Entry Status:
Data Src: 1
Date Received: 11/28/2001
Selected Flag: True
Abandonment Rec:
Contractor: 1558

Casing Material:
Audit No: 230289
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:

Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10516840
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 17-Oct-2001 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Annular Space/Abandonment Sealing Record

Plug ID: 933219833
Layer: 1
Plug From: 61
Plug To: 7
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961532390
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11065410
Casing No: 1
Comment:
Alt Name:

Site: lot 27 ON

Database: WWIS

Well ID: 1533744
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply

Data Entry Status:
Data Src: 1
Date Received: 5/21/2003
Selected Flag: True
Abandonment Rec:

Water Type:
Casing Material:
Audit No: 255805
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:

Contractor: 6565
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10537578
DP2BR: 54.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 22-Feb-2003 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 932905632
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 61.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932905630
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 14
Mat2 Desc: HARDPAN
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 54.0

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932905631
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933236271
Layer: 1
Plug From: 0
Plug To: 61
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961533744
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11086148
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097537
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 61
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533744
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 80.0
Pumping Rate: 35.0
Flowing Rate:

Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934665391
Test Type: Recovery
Test Duration: 45
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934121258
Test Type: Recovery
Test Duration: 15
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913518
Test Type: Recovery
Test Duration: 60
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396111
Test Type: Recovery
Test Duration: 30
Test Level: 14.0
Test Level UOM: ft

Water Details

Water ID: 934031084
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 90.0
Water Found Depth UOM: ft

Site:
lot 9 ON

Database:
WWIS

Well ID: 1534130
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 265562
Tag:
Construction Method:

Data Entry Status:
Data Src: 1
Date Received: 10/23/2003
Selected Flag: True
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
Street Name:
County: OTTAWA

Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 009
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10543245
DP2BR: 59.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10-Sep-2003 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 932925088
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 59.0
Formation End Depth: 106.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932925089
Layer: 3
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 106.0
Formation End Depth: 220.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932925087
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933240997
Layer: 1
Plug From: 0
Plug To: 64
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961534130
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11091815
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930098284
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930098283
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991534130
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 200.0
Recommended Pump Depth: 200.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934657211
Test Type: Recovery
Test Duration: 45
Test Level: 92.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113637
Test Type: Recovery
Test Duration: 15
Test Level: 164.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397251
Test Type: Recovery
Test Duration: 30
Test Level: 128.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914658
Test Type: Recovery
Test Duration: 60
Test Level: 56.0
Test Level UOM: ft

Water Details

Water ID: 934037039
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 203.0
Water Found Depth UOM: ft

Water Details

Water ID: 934037038
Layer: 1
Kind Code: 5

Kind: Not stated
Water Found Depth: 185.0
Water Found Depth UOM: ft

Site:
lot 10 ON

Database:
WWIS

Well ID: 1535825
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z17653
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: 9/29/2005
Selected Flag: True
Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 010
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316364
DP2BR:
Spatial Status:
Code OB: u
Code OB Desc: all layers are unknown type
Open Hole:
Cluster Kind:
Date Completed: 22-Sep-2005 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC:
UTMRC Desc:
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 932997254
Layer: 2
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 19.0
Formation End Depth: 77.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932997253
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961535825
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11331219
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pump Test ID: 11345704
Pump Set At: 75.0
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Site: lot 26 ON

Database: WWIS

Well ID: 1519599
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 5/28/1985
Selected Flag: True
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 026
Concession:
Concession Name: BF

Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041469
DP2BR: 49.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 14-May-1985 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931042172
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931042175
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 49.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931042173
Layer: 2
Color: 2
General Color: GREY

Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931042174
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 40.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961519599
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10590039
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072411
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 51
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930072412
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 65
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519599
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 30.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934108530
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934383821
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653801
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894144
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933476639
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

Site: lot 27 ON

Database:
WWIS

Well ID: 1518033
Construction Date:
Primary Water Use: Cooling And A/C
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/13/1982
Selected Flag: True
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10039904
DP2BR: 15.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 29-Jan-1982 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931037131
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931037128
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931037130
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931037129
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961518033
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10588474
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069712
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069713
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518033
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 60.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934103360
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934377689
Test Type: Draw Down
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934647523
Test Type: Draw Down
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934896797
Test Type: Draw Down
Test Duration: 60

Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933474659
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 97.0
Water Found Depth UOM: ft

Site:
lot 27 ON

Database:
WWIS

Well ID: 1520415
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/9/1986
Selected Flag: True
Abandonment Rec:
Contractor: 3323
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042258
DP2BR: 18.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 04-Oct-1984 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931044690
Layer: 2
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:

Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931044689
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961520415
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10590828
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073767
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520415
Pump Set At:
Static Level: 27.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 50.0
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934648930
Test Type: Recovery
Test Duration: 45
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111908
Test Type: Recovery
Test Duration: 15
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386772
Test Type: Recovery
Test Duration: 30
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905590
Test Type: Recovery
Test Duration: 60
Test Level: 27.0
Test Level UOM: ft

Water Details

Water ID: 933477657
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Site: lot 9 ON

Database:
WWIS

Well ID: 1520604
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Data Entry Status:
Data Src: 1
Date Received: 8/12/1986
Selected Flag: True
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042446
DP2BR: 25.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 05-Jun-1986 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931045288
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045287
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045286
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931045289
Layer: 4
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 95.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961520604
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591016
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074085
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074086
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520604
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 60.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934648376
Test Type:
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112490
Test Type:
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906158
Test Type:
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387353
Test Type:
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933477896
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Water Details

Water ID: 933477895
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

Site:
lot 27 ON

Database:
WWIS

Well ID: 1524742
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 80312
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: 1
Date Received: 9/17/1990
Selected Flag: True
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046490
DP2BR: 31.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 19-Jul-1990 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931058932
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931058934
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931058933
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931058935
Layer: 5
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 31.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931058931
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524742
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595060
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081384
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081385
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524742
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 30.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934385338
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903074
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109929
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654699
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933483472
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 45.0
Water Found Depth UOM: ft

Water Details

Water ID: 933483473
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 70.0
Water Found Depth UOM: ft

Site: lot 27 ON

Database:
WWIS

Well ID: 1525793
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 100112
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Data Entry Status:
Data Src: 1
Date Received: 11/22/1991
Selected Flag: True
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047528
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 20-Aug-1991 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931062304
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 73.0
Formation End Depth: 77.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931062301
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931062302
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931062303
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961525793
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10596098
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083198
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 77
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083197
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525793
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 10.0
Recommended Pump Depth: 20.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934105160
Test Type: Draw Down
Test Duration: 15
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649766
Test Type: Draw Down
Test Duration: 45
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906944
Test Type: Draw Down
Test Duration: 60
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389236
Test Type: Draw Down
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Water Details

Water ID: 933484901
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 76.0
Water Found Depth UOM: ft

Site: lot 9 ON

Database:
WWIS

Well ID: 1528160

Data Entry Status:

Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 137485
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 Src: 1
Date Received: 9/6/1994
Selected Flag: True
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049699
DP2BR: 30.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 23-Aug-1994 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931068783
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 9.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068782
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:

Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068784
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528160
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10598269
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086866
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 63
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086865
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 34
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528160
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 50.0
Pumping Rate: 18.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934905345
Test Type: Recovery
Test Duration: 60
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112416
Test Type: Recovery
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387225
Test Type: Recovery
Test Duration: 30
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656553
Test Type: Recovery
Test Duration: 45
Test Level: 14.0
Test Level UOM: ft

Water Details

Water ID: 933487754
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 56.0
Water Found Depth UOM: ft

Water Details

Water ID: 933487753
Layer: 1
Kind Code: 5
Kind: Not stated

Water Found Depth: 40.0
Water Found Depth UOM: ft

Site:
lot 26 ON

Database:
WWIS

Well ID: 1529709
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 182706
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: 1
Date Received: 12/22/1997
Selected Flag: True
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 026
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051244
DP2BR: 16.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11-Nov-1997 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931073579
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 4.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073580

Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 13.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073578
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073581
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073582
Layer: 5
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114772
Layer: 1
Plug From: 22
Plug To: 0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529709
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10599814
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089441
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089440
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529709
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 35.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934116660
Test Type:
Test Duration: 15
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391634
Test Type:
Test Duration: 30
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909333
Test Type:
Test Duration: 60
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934660796
Test Type:
Test Duration: 45
Test Level: 12.0
Test Level UOM: ft

Water Details

Water ID: 933489740
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth:
Water Found Depth UOM: ft

Site:

HWY 417 WEST Ottawa ON

Database:
WWIS

Well ID: 7290688
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z261473
Tag: A228339
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:

Data Entry Status:
Data Src:
Date Received: 7/19/2017
Selected Flag: True
Abandonment Rec:
Contractor: 7579
Form Version: 7
Owner:
Street Name: HWY 417 WEST
County:
Municipality:
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Clear/Cloudy:

Bore Hole Information

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

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

Overburden and Bedrock

Materials Interval

Formation ID: 1006753722
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006753723
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006753724
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:

Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 72.5
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1006753731
Layer: 1
Plug From: 0
Plug To: 72.5
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 1006753730
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006753721
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1006753728
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006753726
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

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

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 2020

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-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Apr 2021

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-Nov 2020

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-May 31, 2021

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011-May 31, 2021

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994-May 31, 2021

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- May 31, 2021

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-Jan 31, 2021

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Apr 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

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-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

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-Dec 2020

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, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Mar 31, 2021

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

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

Government Publication Date: 1988-Feb 28, 2021

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-Jun 2020

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-Apr 30, 2021

Canadian Pulp and Paper:

Private

[PAP](#)

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-May 31, 2021

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-May 31, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2018

Record of Site Condition:

Provincial RSC

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

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

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

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-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011-May 31, 2021

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: Apr 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix E

Site Photographs

Site Photographs



Photo 1 *View of Site (1209 St. Laurent Boulevard) beyond which are adjacent hotel (right) and commercial business/dealership (left), facing north.*



Photo 2 *View of Site (1209 St. Laurent Boulevard), beyond which is overpass to the St. Laurent mall, facing southeast.*



Photo 3 View of Site (1209 St. Laurent Boulevard), beyond which is adjacent Lone Star Restaurant, facing east.



Photo 4 View of Site (1209 St. Laurent Boulevard), beyond which is St. Laurent Mall, facing west.



Photo 5 *View of Site parking lot (1200 Lemieux Street), facing northwest.*



Photo 6 *View of Site parking lot (1200 Lemieux Street), facing south.*



Photo 7 View of Dry Cleaner north of Cyrville Road (surrounding property), facing northeast.

Appendix F

Legal Survey

PLAN OF SURVEY OF
PART OF LOTS 4 and 14
REGISTERED PLAN 23
CITY OF OTTAWA
 Surveyed by Annis, O'Sullivan, Vollebek Ltd.



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

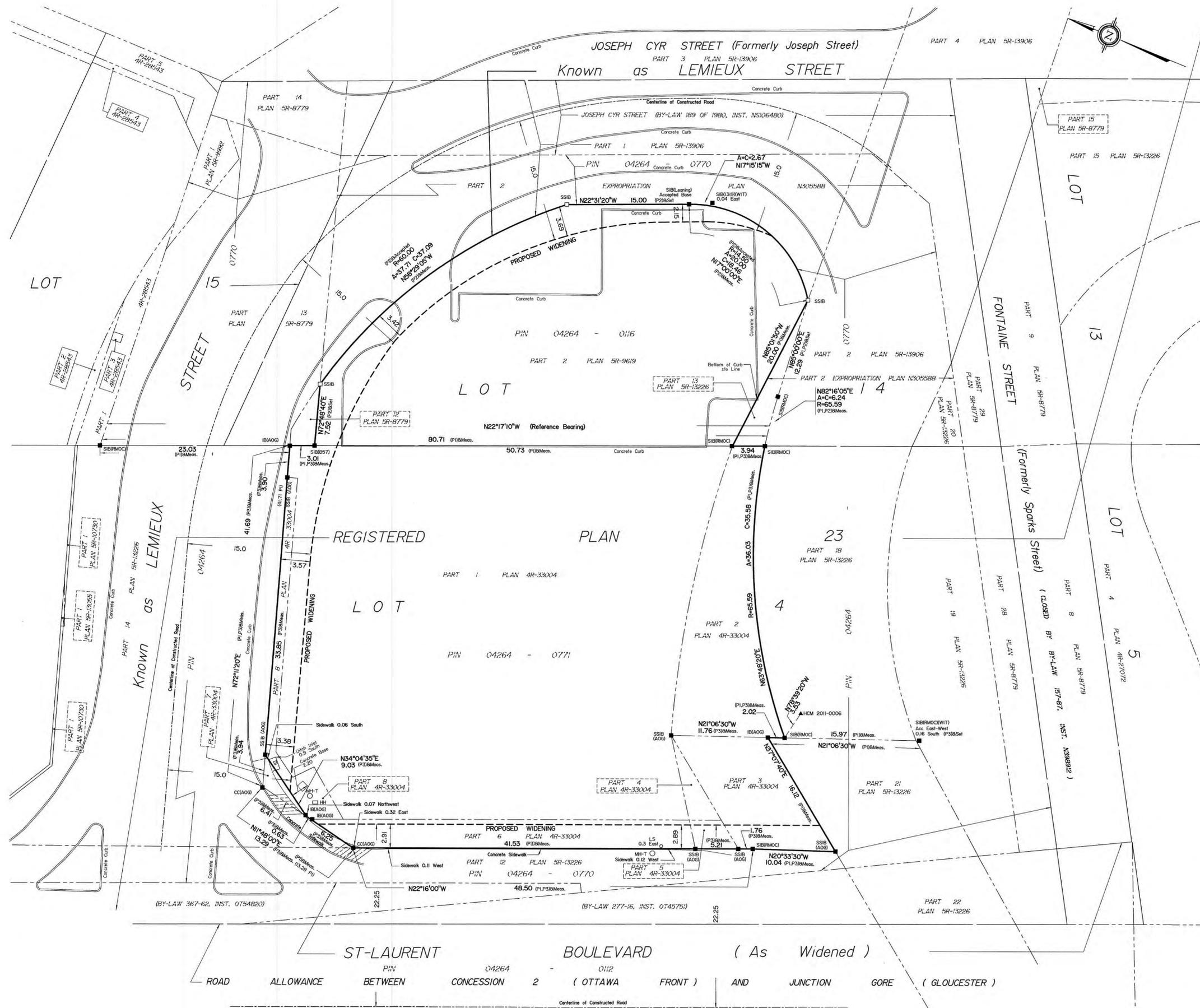
Surveyor's Certificate
 I CERTIFY THAT:
 1. This survey and plan are correct and in accordance with the Surveys Act and the Surveyors Act and the regulations made under them.
 2. The survey was completed on the 17th day of August, 2021.

August 18, 2021
 Date
 A. J. Broxham
 Andrew J. Broxham
 Ontario Land Surveyor

- Notes & Legend
- - Denotes Survey Monument Planted
 - Survey Monument Found
 - SIB - Standard Iron Bar
 - SSIB - Short Standard Iron Bar
 - IB - Iron Bar
 - CC - Cut Cross
 - (WIT) - Witness
 - (AOG) - Annis, O'Sullivan, Vollebek Ltd.
 - Meas. - Measured
 - Acc. - Accepted
 - (P1) - Plan 5R-13226
 - (P2) - Plan 5R-13906
 - (P3) - Plan 4R-33004
 - DI - Ditch Inlet
 - LS - Light Standard
 - HCM - Horizontal Control Monument
 - MH-T - Maintenance Hole (Traffic)
 - HH - Handhole

Bearings are grid, derived from the easterly limit of Part 1 Plan 4R-33004 shown to be N22°17'10"W thereon and are referenced to MTM Zone 9 (76°30' West Longitude) NAD-83 (original).

SITE AREA = 4280.7 m²



Appendix G

Property Title Search



READ Abstracts Limited

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4

Email: search@readsearch.com

Tel.: 613-236-0664

Fax: 613-236-3677

ENVIRONMENTAL SEARCH

GHD

Attn: Kathleen Schaller

BRIEF DESCRIPTION OF LAND:

1200 Lemieux Street and 1209 St. Laurent Boulevard, Ottawa
Part of Lot 14, Plan 23; part of Lot 4, plan 23.

PIN: 04264-0116

04264-0771

LAST REGISTERED OWNER: 12401304 Canada Inc.

CHAIN OF TITLE:

Plan 23 registered Feb 25, 1867

By Joseph Cyr

Lot 4

Deed GL8564 registered Jul 23, 1888

From estate of Joseph Cyr to Milien Chabot

Deed GL16284 registered Mar 12, 1901

From estate of Joseph Cyr to Therese Cyr

Deed GL24619 registered Mar 22, 1912

From Milien Chabot to Cyrille Houle

Deed GL33908 registered Oct 15, 1926

From Therese Cyr to Leopold Cyr

Deed GL34730 registered Nov 2, 1928

From Cyrille Houle to Stephen Perrault

Deed GL51279 registered Dec 9, 1953

From estate of Stephen Perrault yo Lawrence Perrault

Deed OT14813 registered Apr 7, 1955
From Leopold Cyr to Armand Lapointe

Deed OT15108 registered May 17, 1955
From Leopold Cyr to Hector and Rita Seguin

Deed OT17476 registered Oct 31, 1955
From Leopold Cyr to Rodrigue and Simone Charron

Deed OT19522 registered Apr 20, 1956
From Rodrigue and Simone Charron to Jacques and Isabelle Seguin

Deed OT32285 registered Sep 8, 1958
From Lawrence Perrault to Hain Holdings Limited

Deed OT40393 registered Jun 29, 1960
From Hain Holdings Limited to Colonel By Enterprises Limited

Deed OT81436 registered Sep 11, 1968
From Colonel By Enterprises Limited to Ford Motor Co. of Canada Limited

Deed OT81436 registered Sep 11, 1968
From Jacques and Isabelle Seguin to Ford Motor Co. of Canada Limited

Deed OT81436 registered Sep 11, 1968
From Hector and Rita Seguin to Ford Motor Co. of Canada Limited

Deed OT81436 registered Sep 11, 1968
From Armand Lapointe to Ford Motor Co. of Canada Limited

Deed CT146355 registered Dec 29, 1971
From Ford Motor Co. of Canada Limited to St. Laurent Shopping Centre Limited

Deed CT242177 registered Jan 4, 1977
From St. Laurent Shopping Centre Limited to The R.M.O.C

Name Change OC2262294 registered Sep 29, 2020
From The R.M.O.C to City of Ottawa

Deed OC2284299 registered Nov 23, 2020
From City of Ottawa to Ottawa Community Lands Development Corporation/La Société
D'aménagement Des Terrains Communautaires D'ottawa

Deed OC2284474 registered Nov 23, 2020
From Ottawa to Ottawa Community Lands Development Corporation/La Société

D'aménagement Des Terrains Communautaires D'ottawa to 12401304 Canada Inc.

Lot 14

Deed GL493 registered Aug 3, 1870
From Joseph Cyr to Milien Chabot

Deed GL24619 registered Mar 22, 1912
From Milien Chabot to Cyrille Houle

Deed GL34730 registered Nov 2, 1928
From Cyrille Houle to Stephen Perrault

Deed GL51279 registered Dec 9, 1953
From estate of Stephen Perrault to Lawrence Perrault

Deed OT32285 registered Sep 8, 1958
From Lawrence Perrault to Hain Holdings Limited

Deed GL61619 registered Jun 26, 1959
From Hain Holdings Limited to Colonel By Enterprises Limited

Deed GL61621 registered Jun 26, 1959
From Colonel By Enterprises Limited to Hain Holdings Limited

Deed GL71327 registered Nov 2, 1962
From Hain Holdings Limited to C. A. Fitzsimmons & Company Ltd.

Deed GL71441 registered Nov 20, 1962
From C. A. Fitzsimmons & Company Ltd. to Colonel By Enterprises Limited

Deed OT81436 registered Sep 11, 1968
From Jacques and Isabelle Seguin to Ford Motor Co. of Canada Limited

Deed CT146355 registered Dec 29, 1971
From Ford Motor Co. of Canada Limited to St. Laurent Shopping Centre Limited

Deed CT242177 registered Jan 4, 1977
From St. Laurent Shopping Centre Limited to The R.M.O.C

Deed NS108044 registered Jan 14, 1981
From The R.M.O.C to Douglas MacDonald Homes Limited
(changed its name to The Douglas MacDonald Development Corporation)

Deed N652156 registered Mar 1, 1993
From The Douglas MacDonald Development Corporation to 1010565 Ontario Ltd.

Deed N698844 registered Jul 15, 1994
From The Douglas MacDonald Development Corporation to David Anderson

(The Douglas MacDonald Development Corporation, 1 010565 Ontario Ltd., and David Anderson are each part owner)

Vesting Order LT1029797 registered Feb 28, 1997
To Chimo Hotel Ottawa Inc.

Names Change LT1151114 registered Sep 21, 1998
From Chimo Hotel Ottawa Inc. to Chimo Hotels Canada Inc.

Deed LT1151115 registered Sep 21, 1998
From Chimo Hotels Canada Inc. to Ottawa (JCST) Purchaseco Inc.

Name Change OC939028 registered Dec 17, 2008
From Ottawa (JCST) Purchaseco Inc. to Royal Host Hotels GP Inc.

Deed OC1195837 registered Jan 4, 2011
From Royal Host Hotels GP Inc. to Royal Host GP Inc.

Deed OC2065297 registered Dec 17, 2018
From Royal Host GP Inc. to 10006882 Canada Inc.

Deed OC2380444 registered Jul 29, 2021
From 10006882 Canada Inc. to 12401304 Canada Inc.

