



Ms. Marilyn Steinberg

**Phase I Environmental Site Assessment
24 Hawthorne Avenue
Ottawa, Ontario**

BDC1148

June 28, 2019

EXECUTIVE SUMMARY

CM3 Environmental (CM3) was retained by Ms. Marilyn Steinberg to conduct a Phase I Environmental Site Assessment (ESA) for the property located at 24 Hawthorne Avenue Ottawa, Ontario ("site" or "subject property"). The objective of this Phase I ESA was to identify potential or actual environmental concerns and/or liabilities on the site associated with activities at the site and/or from activities on surrounding properties. The Phase I ESA was completed in support of Demolition Control Approval and not in support of the filing of a record of site condition. The Phase I ESA was completed following the requirements of the Canadian Standards Association (CSA) Standard Z768-01 and in accordance with Ontario Regulation (O. Reg.) 153/04.

The Phase I ESA was completed under the supervision of Mr. Bruce Cochrane, P.Geo EIP from CM3 Environmental Inc. who has 29 years of experience in contaminated lands consulting.

The Phase I ESA was completed through a site inspection, interviews, and a records review consisting of a review of aerial photographs, fire insurance plans, chain of title searches, a city directory search, a Freedom of Information request and the results of an Ecolog Environmental Risk Information Services database search.

The subject property consisted of north facing two storey residential building, a garage structure to the south and a shared paved driveway between 22 Hawthorne and 24 Hawthorne. The ground surface finishes are either asphalted or vegetated. It is estimated from the aerial photographs and historical site information that the residential building and garage structure have been present on-site since 1958. Surrounding land uses have included commercial, residential, and institutional since the area was developed. In addition, several former and existing fuel storage tanks, waste generators (including one dry cleaning operation) and spills in the Phase I study area were identified in the historic records search.

No potentially contaminating activities were identified at the subject property, however several potentially contaminating activities (PCAs) were identified in the Phase I study area, based on the findings of the Phase I ESA. The PCAs included multiple surrounding properties that had been or are actively used for commercial activities involving automobile repair, service stations, plastic manufacturing and cleaning services. Additionally, a fuel oil leak occurred at 22 Hawthorne directly beside the site property. In addition to the above, CM3 has considered the first known development of the site and Phase I study area in the identification of potential environmental concerns. Due to the age of the development and the likelihood of mixed commercial, residential land use, it is likely that contaminating activities other than those listed above (coal storage and coal burning equipment and fuel oil storage and oil burning equipment) may have occurred on site or within the study area. Additional environmental concerns may be present, related to waste generators and spills in the study area.

The above PCAs were evaluated with respect to the age and location (source) of the PCA and the potential pathways/migration to the subject property. The following APECs and contaminants of concern (COCs) were identified, as well as other areas of environmental concern related to contaminating activities not listed in O.Reg. 153/04:

Areas of Potential Environmental Concern			
APEC	Location	Cause of Concern	COCs
1	22 Hawthorne, directly beside site property at 24 Hawthorne	Potential hydrocarbon impacts to groundwater and or soils on site. Fuel oil leak	BTEX, PHCs F1-F4 fractions

BTEX - Benzene, toluene, ethylbenzene, xylenes
PHCs F1-F4 - Petroleum hydrocarbons F1 to F4 fractions

CM3 has completed a Phase II ESA for the residential heating oil spill that occurred on the 20-22 Hawthorne Avenue property in 2016. The CM3 report for the subject property has confirmed an area of actual environmental concern along the west side of the subject property where heating oil contaminated soil and groundwater are present.

This Phase I ESA did not include any intrusive investigation or analytical testing of building materials for designated substances. Due to the age of the building, a designated substance and hazardous materials survey is also recommended to confirm the possible presence of hazardous substances at the subject property. Radon testing would also be required to conclusively rule out possible radon impacts.

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1 INTRODUCTION

CM3 Environmental (CM3) was retained by Ms. Marilyn Steinberg to conduct a Phase I Environmental Site Assessment (ESA) for the property located at 24 Hawthorne Avenue Ottawa, Ontario (“site” or “subject property”). The Phase I ESA was completed in support of a Demolition Control Approval and not in support of the filing of a record of site condition.

The Phase I ESA was completed under the supervision of Mr. Bruce Cochrane, P.Geo EIP from CM3 Environmental Inc. who has 29 years of experience in contaminated lands consulting.

1.1 Phase I Property Information

The subject property is located on the south side of Hawthorne Avenue in Ottawa, Ontario (**Figure 1**). The civic address for the subject property is 24 Hawthorne Avenue Ottawa, Ontario. The legal description for the site is part of Lots 5 and 6, City of Ottawa Plan 220. The property identification number for the subject property is 041260014. The subject property is zoned commercial/mixed use zone 16 Traditional Mainstreet Zone. The current property owner is Mr. Prem Sookdeo and the site was unoccupied at the time of the Phase I site assessment.

1.2 Phase I Objective

The objective of this Phase I ESA was to identify potential or actual environmental concerns and/or liabilities on the site associated with activities at the site and/or from activities on surrounding properties. The Phase I was completed for due diligence purposes in support of a Demolition Control Approval. The Phase I was not completed in support of filing a record of site condition (RSC).

1.3 Site Description

The subject property is rectangular in shape and is bounded by residential properties to the east, west and south and Hawthorne Avenue to the north. The total area of the subject property is approximately 0.03 hectares (292 square metres) and includes one north facing two storey residential building. The areas to the north of the building are covered by grass and a small garden, to the east and west of the building are covered by asphalt and to the south the land is covered by vegetation and asphalt. A shared laneway is located on the west side of the building to provide access to the parking area and shed structure behind the building. The Phase I property location is provided as **Figure 1** and a site plan is provided as **Figure 2**. Photographs of the subject property are provided in **Appendix A**.

2 PHASE I ENVIRONMENTAL SITE ASSESSMENT SCOPE OF INVESTIGATION

2.1 Methodology

CM3 completed the Phase I ESA following the requirements of the Canadian Standards Association (CSA) Standard Z768-01 and in general accordance with Ontario Regulation (O. Reg.) 153/04. The scope of work for the Phase I ESA included:

- A historical document review including air photographs;
- A search of the pertinent records from municipal, provincial and federal agencies;
- Reconnaissance of the property
- The preparation of the Phase I ESA report.

3 RECORDS REVIEW

CM3 completed a review of historical records relevant to the subject property, including historical databases, geological maps, aerial photographs, and available drawings. A radius of 275 m from the subject property was investigated to identify potentially contaminating activities (PCAs) as provided by O.Reg. 153/04. The majority of the database information was obtained through Environmental Risk Information Services (ERIS), a private environmental information service that provides environmental and historical information from governmental (Federal and Provincial), and private source records. The findings of the historical records review are incorporated into the following sections.

3.1 General

3.1.1 Phase I Study Area

The Phase I Study Area included the subject property at 24 Hawthorne Avenue and all lands within a 250 m radius of the property boundary. The Phase I study area is illustrated within the ERIS historical report in **Appendix B**.

3.1.2 First Developed Use Determination

The first developed land use was determined based on the historical records search and historical aerial photographs. The residential building on site appears to have been developed between 1938 and 1958. The site appears vacant prior to 1938 and so it is suspected that the current on-site residential building is the first developed use.

3.1.3 Fire Insurance Plans

A fire insurance plan (FIP) search was requested from ERIS. Records from 1948 and 1958 were reviewed. The FIPs did not identify any fuel storage tanks or any other potential causes for contaminants on the site or in the immediate vicinity of the site. Several PCAs were identified within the 250 m radius of the Phase I study area but they are not considered to have had an environmental impact on the subject property due to the distances and elevations relative to the subject site. The results of the FIP search are provided in **Appendix C**.

3.1.4 Title Records

A title search was requested from ERIS. The search returned records from 1869 to present. The chain of ownership of the subject property is summarized in the following table:

Table 1: Chain of Title	
Date	Owner
Unknown to 1869	Crown
1869 to 1920 1920 to 1943	O’Gara, Margaret Corporation of the City of Ottawa
1943 to 1944	Thoms, Levi
April 1944 to July 1944	Thurston, Hugh
1944 to 1958	Dolan, Mary
1958 to 1971	Walsh, Williams
1971 to 1983	Skaff, Mary
1983 to 1985	Skaff, Michael
1985 to 1994	Dea, Frank
1994 to 1997	Rana, Gangadevi Rit Rana, Kaldip Singh
1997 to 2013	Sookdeo, Premnauth
2013 to Present	Sookdeo, Premnauth Harripersaud, Padmawattie

The chain of title records is provided in **Appendix D**.

3.1.5 City Directory Search

A city directory search was conducted for the subject property. Information was available for several years from 1941 to 2011. The subject property was not listed in 1941. The site was listed as a two-tenant residential from 1946 to 1950. It was listed as a single tenant residential from 1950 to 1971. In 1976 it was listed as a two-tenant residential. The subject property was not listed from 1981 to 1982. In 1987 it was listed as a single tenant residential. In 1992 it was listed as a two-tenant residential. From 1996 to 1997 it was listed as a single tenant residential. From 2001 to 2002 it was listed as Sookdeo, Prem. From 2006 to 2007 the subject site was listed as Sookdeo, Prem. In 2011 the subject site was listed as Paradigm Development and A1 Mini U-Store It. The city directory is included in **Appendix E**.

3.1.6 Previous Environmental Studies

CM3 had reviewed the Phase II ESA reports that were prepared for the residential heating oil spill that occurred on the 20-22 Hawthorne Avenue property in 2016. The CM3 reports confirmed an area of actual environmental concern along the west side of the subject property where heating oil contaminated soil and groundwater are present.

3.2 Environmental Source Information

3.2.1 Freedom of Information Request

CM3 completed a freedom of information request for the property from the Ontario Ministry of the Environment, Conservation and Parks, (MECP). Records have been ordered but have not been received prior to this report being issued. If additional information becomes available that may

affect the findings of this Phase I ESA, CM3 will provide an addendum to this report updating the findings. The freedom of information request is provided in **Appendix F**.

3.2.2 ERIS Records Review

ERIS is a private environmental database and information service that provides environmental and historical information from governmental (Federal and Provincial), and private source records. Databases that were searched are listed in the EcoLog documents (**Appendix B**).

A search was requested for the site and the surrounding properties within a 250 m radius. One record was identified on the subject property and 159 records were identified within the Phase I Study Area as of June 25, 2019. The records are summarized as follows:

Subject Property

- One listing in the ERIS Historical Searches.

Phase I Study Area (Surrounding Properties within 275 m radius)

- 33 boreholes recorded in various provincial (MTO, OGS, etc.) databases;
- Eight Certificates of Approval (C of As);
- One Dry Cleaning Facility
- Six Environmental Compliance Approvals (ECAs);
- Seven ERIS historical searches;
- 13 records in the list of Technical Standards and Safety Authority (TSSA) expired facilities;
- 47 registered sites in the Ontario Regulation 347 waste generator summary;
- Three TSSA incidents;
- Two TSSA Pipeline Incidents;
- One private and retail fuel storage tanks;
- Two Records of Site Condition (RSC);
- One listing in the Scotts Manufacturing Directory;
- Seven spills identified in the Ontario Spills database; and
- 28 well records in the Ontario water well information system (WWIS).

Details of the above are included in the ERIS documents (**Appendix B**). The majority of the above records were not considered to be of environmental concern because they were at a lower elevation than the subject site and were considered down-gradient (inferred) or cross gradient to the site. Four records for the heating oil leak at 22 Hawthorne Avenue were reported including two TSSA Incidents and two Spill records that are an environmental concern for the subject property.

Other environmental concerns were identified with respect to numerous waste generators, TSSA incidents, spills and sites listed in the PCB register. The wastes listed in the generators registry included solvents (former dry cleaner approximately 40 m east), petroleum products, acid/alkaline wastes, heavy metals, PCBs, waste oils and sludges, photo processing waste and other potential

contaminants. TSSA incidents and spills of potential concern included the release of fuel oil, grease, furnace oil, hydraulic fluid, glycol, diesel fuel, gasoline and coolant.

A total of 112 database search items were identified within the search radius but were unplotable sites (i.e. location unknown). The unplotable summary is provided in the ERIS report (**Appendix B**) and included:

- 13 Certificates of Approval (C of As);
- One Compliance and Conviction;
- Two sites on the Environmental Registry;
- Eight Environmental Compliance Approvals (ECAs);
- Two ERIS Historical Searches;
- 30 registered sites in the Ontario Regulation 347 waste generator summary;
- Four sites in the Landfill Inventory Management of Ontario,
- Two National Defence and Canadian Forces Fuel Tanks;
- Five records in the National PCB Inventory;
- One TSSA pipeline incident;
- One Retail Fuel Storage Tank;
- 43 spill sites identified in the Ontario Spills database.

Environmental concerns for the subject property with respect to the unplotable sites were not identified since the locations of the occurrences are not known or are at a distance not to affect the site.

3.3 Physical Setting

3.3.1 Aerial Photographs

Aerial photographs provided by the City of Ottawa GIS and Google Earth dating from 1928 to 2017 were reviewed as part of this assessment. Photographs prior to 1928 were not reviewed. Observations from the aerial photographs are provided in the following table:

Table 2: Aerial Photographs		
Property	Date(s)	Observations
Subject Property	1928	Photo is blurry. Site appears to be undeveloped.
	1958	Photo is blurry. Current residential building is present.
	1968	Similar to 1958.
	1976	Photo is very blurry. Similar to 1968.
	1991	Similar to previous air photos. Tree cover of property increasing.
	1999	No significant changes.
	2002	Current garage/shed building present.
	2005 to present.	No significant changes.

Table 2: Aerial Photographs		
Property	Date(s)	Observations
North	1928	Residential and commercial buildings. Railway present.
	1958	Photo is blurry. Appears to be developed with residential or commercial building. Railway present.
	1968	Similar to 1958. Queensway highway construction began in place of previous railway.
	1976	Photo is very blurry. Similar to 1968. Construction of Queensway appears completed.
	1991	Similar to previous air photos.
	1999	No significant changes.
	2002 to present	No significant changes.
East	1928	Appears to be undeveloped.
	1958	Photo is blurry. Residential properties present to the east.
	1968	Similar to 1958.
	1976	Photo is very blurry. Similar to 1968.
	1991	Similar to previous air photos.
	1999	Photo is blurry. No significant changes.
	2002 to present	No significant changes.
South	1928	Graham Avenue is present. Appears to be mixed residential on south side of Hawthorne Avenue.
	1958	Similar to 1928. More residential buildings present to the south.
	1968	Similar to 1958.
	1976	Photo is very blurry. Similar to 1968.
	1991	Similar to previous air photos.
	1999	No significant changes.
	2002 to present	No significant changes.
West	1928	Appears to be residential along Hawthorne Avenue.
	1958	Similar to 1928.
	1968	Similar to 1958.
	1976	Photo is very blurry. Similar to 1968.
	1991	Similar to previous air photos.
	1999	No significant changes.
	2002 to present	No significant changes.

Aerial photographs are provided in **Appendix G**. The GeoOttawa and Google Earth air photographs are not provided due to copyright laws.

3.3.2 Regional Topography

Topographical maps and observations during the site reconnaissance indicate the topography of the subject property is flat with an elevation of approximately 70.88 m above sea level (m asl). The Ontario Base Map showing topographic contours is provided in **Appendix H**.

3.3.3 Regional Geology

The surficial geology of the subject property was interpreted from the ERIS Physical Settings Report. The surficial geology at the subject property consists of fine-textured glaciomarine deposits of massive to well laminated silt and clay with minor sand and gravel. The surficial geology and soils maps are provided in **Appendix H**.

The bedrock geology of the subject property was interpreted from the ERIS Physical Settings Report. The bedrock at the site consists of shale, limestone, dolostone and siltstone of the Georgian Bay, Blue Mountain and Billings Formations, (Collingwood Member and Eastview Member). The bedrock geology map is provided in **Appendix H**.

3.3.4 Regional Hydrogeology

The regional groundwater flow direction was inferred based on the topography at the subject property and surrounding area and the presence of local water bodies. The inferred regional groundwater flow is north-west similar to the flow of the Rideau Canal.

3.3.5 Fill Materials

Information regarding fill materials was not available. However, it is assumed that fill was imported during the development of the subject property.

3.3.6 Water Bodies and Areas of Natural and Scientific Interest

The closest water body is the Rideau Canal approximately 100 m to the west of the site. The canal can be seen relative to the site property on **Figure 1**.

Areas of natural and scientific interest (ANSI) were included in the ERIS search. ANSI were not located within the Phase I Study Area. The ANSI map is provided in **Appendix H**.

3.3.7 Well Records

Twenty-three well records for the Phase I Study Area were identified in the Ontario Water Well Information System (WWIS). The well uses are summarized in the following table:

Table 3: Well Records		
Well Type/Status	Total on Subject Property	Total within Phase I Study Area
Commercial/industrial	0	0
Domestic	0	0
Observation/test	0	18
Abandoned	0	5
Unknown (unplottable)	0	0
Total	0	23

The well records are summarized in the ERIS report (**Appendix B**).

4 SITE INTERVIEWS

CM3 met with Mr. Prem Sookdeo, the owner of the building on June 24, 2019. Known information on the history of the site and site operations were provided by Mr. Prem Sookdeo. All information gathered in the interviews is incorporated into the appropriate sections of this report.

5 SITE RECONNAISSANCE

CM3 conducted a site visit on June 24, 2019. During the site investigation, all outdoor areas of the subject property were accessible and free of snow cover or standing water. The roof of the building was observed from the ground. The site was not in use at the time of the site visit and the residence on site was unoccupied. Adjacent properties within the Phase I Study Area were observed from the subject property and publicly accessible areas.

5.1 Subject Property

A general description of the subject property is provided in Section 1.3. The subject property is rectangular in shape and is bounded by residential properties to the west, east and south with Hawthorne Avenue to the north. The total area of the subject property is approximately 0.03 hectares (292 square metres) and access to the property is north off of Hawthorne Avenue. The subject property includes one north facing two storey residential building with one entrance from Hawthorne avenue and at the rear of the building to the south. The areas to the north of the building are covered by grass and a small garden, to the east and west of the building are covered by asphalt and to the south the land is covered by vegetation and asphalt. A shared laneway is located on the west side of the building to provide access to the parking area and shed structure behind the building. A site plan is provided as **Figure 2**. Photographs of the subject property are provided in **Appendix A**.

5.2 Adjacent Properties

The subject property is located in an area designated as mixed land use that includes residential and commercial. The properties adjacent to, and surrounding the subject property are provided on **Figure 2** and described in the following table:

Table 4: Adjacent Property Use	
Direction	Description
North adjacent	Hawthorne Avenue, commercial property with automotive repair business
North beyond	Queensway Highway
East adjacent	Residential
East beyond	Residential and commercial with small businesses
South adjacent	Residential
South beyond	Graham Avenue, Institutional building
West adjacent	Residential
West beyond	Residential, Rideau Canal

Photographs of the adjacent properties are provided in **Appendix A**.

The current property uses adjacent to the subject property are primarily residential. Commercial properties were located on the north side of Hawthorne Avenue, directly across from the subject site at 24 Hawthorne Avenue.

5.3 Specific Observations at the Subject Property

5.3.1 Structures

Two buildings were located on the subject property. The main residential building on the subject property appears to have been constructed between 1928 and 1958 based on the aerial photographs available. A small garage structure is located at the southern end of the subject property which was constructed between 1999 and 2002 based on the aerial photographs available. The residential building is approximately 70 square metres and is wood framed construction on a dry-set stone foundation. The small garage is approximately 40 square metres.

The exterior of the residential building is brick. The roof of the residential building was reported to be asphalt shingles. The exterior of the garage on site is plastic siding. The roof of the garage is finished with asphalt shingles.

Photographs of the exterior and interior of the building are included in **Appendix A**.

5.3.2 Below Ground Structures

The residential building onsite has an unfinished basement with a dry-set concrete block foundation.

5.3.3 Storage Tanks

There were no storage tanks observed on the subject property. There were no records of oil tanks on the subject property; however, given the observed age of the building, it is possible that it was heated with oil in the past, most likely stored in an interior above-ground storage tank. It is known that a heating oil tank was present off-site at 22 Hawthorne Avenue immediately adjacent to the Site at one time.

5.3.4 Floor Drains and Sumps

There no floor drains or sumps noted on-site.

5.3.5 Water Supply

The water supply at the subject property is provided by the City of Ottawa and the supply line enters the property from Hawthorne Avenue.

5.3.6 Waste Water

Waste water from the subject property is discharged to the City of Ottawa municipal storm/sanitary sewer located north of the property along Hawthorne Avenue. The main septic drain is located in the centre of the building.

5.3.7 Surface Water or Wetlands

There were no surface water bodies at the subject site.

5.3.8 Areas of Stained Soil, Vegetation or Pavement

No areas of staining were observed at the subject property.

5.3.9 Stressed Vegetation

Vegetation was present at the subject site to the south of the residential building and in front of the garage building that is on site. No stressed vegetation was observed at the time of the site investigation.

5.3.10 Fill or Debris

Fill piles were not observed at the subject property. Debris was present along the exterior west wall of the garage building, and to the north of the garage building, south of the residential building. Photographs of the debris are included in **Appendix A**.

5.3.11 Polychlorinated Biphenyls (PCBs)

Polychlorinated Biphenyls (PCBs) may be present in transformers, capacitors, electromagnets, heat transfer units, and fluorescent lamp ballasts at the site. No transformers were observed at the subject site. Fluorescent lights were not present at the subject property.

5.3.12 Dry-Cleaning Operations

Dry cleaning operations were not identified at the subject property. One dry cleaning operation was identified in the Phase I Study Area, at 89 Main Street (former) and it is likely cross gradient and at a lower elevation than the subject site and thus not an environmental concern.

5.3.13 Pesticides

Herbicides and pesticides were not observed at the subject property.

5.3.14 Designated Substances

The most common designated substances found in typical construction are asbestos, lead, mercury and silica. The remaining designated substances (Ethylene Oxide, Vinyl Chloride, Benzene, Arsenic, Coke Oven Emissions, Acrylonitrile, Isocyanates) are not typically found in the construction of buildings of this type, and are usually exclusive to industrial processes.

Asbestos may be present within building materials such as plaster, drywall joint compound, flooring materials, insulation and caulking. Lead and mercury may be present in some paint. Mercury may be present in thermostats. Crystalline silica is assumed to be present in the building within concrete structures such as the floor slab. Ozone depleting substances (ODSs) may be present in air conditioning or refrigeration equipment. This Phase I ESA did not include any intrusive investigation or analytical testing of building materials for designated substances. A designated substance and hazardous materials survey would be required to confirm the presence of the above.

5.3.15 Solid (Non-hazardous) Waste

Solid waste concerns were not observed at the subject property. Solid waste and recycling are picked up by the City of Ottawa.

5.3.16 Hazardous Waste

Potential concerns with respect to hazardous wastes were not observed at the subject property.

5.3.17 Existing Groundwater Issues

One monitoring well was observed on site at the south west corner of the residential building. Four monitoring wells were observed between the neighbouring property at 22 and the subject site at 24 Hawthorne. 9 other monitoring wells were observed on the neighbouring property at 22 Hawthorne. The wells were installed by CM3 and are related to the heating oil spill on 22 Hawthorne.

5.3.18 Air Emissions

No sources of air emissions were observed at the subject property.

5.3.19 Radon

Radon testing was not completed as part of the Phase I ESA and may be a concern at the subject property. Radon testing would be required to conclusively rule out possible radon impacts.

6 EVALUATION OF FINDINGS

6.1 Current and Past Land Uses

The site was likely developed in the early mid to late mid 1900s for residential purposes. The building was likely heated using coal until conversion to oil burning equipment (date unknown). Surrounding land uses have included residential and commercial since the area was developed. In addition, several former and existing fuel storage tanks, waste generators (including one cleaning operations) and spills in the Phase I study area were identified in the historic records search, however, these sites are cross gradient and at a lower elevation than the subject site and thus not an environmental concern.

6.2 Potentially Contaminating Activities

Potentially contaminating activities (PCAs) are listed and numbered in O.Reg 153/04, Schedule D; Table 2. No PCAs were identified at the subject property.

PCAs identified on the adjacent properties within the Phase I Study Area are provided in the following table:

Table 5: Phase I Study Area Potentially Contaminating Activities		
Item	PCA	Description of Activity
28	Gasoline and associated products in fixed tanks	Former fuel oil tank at neighbouring property (Heating oil spill at 22 Hawthorne.

In addition to the above, CM3 has considered the first known development of the site and Phase I study area in the identification of potential environmental concerns. Due to the age of the development and the likelihood of mixed commercial, residential, it is likely that contaminating activities other than those listed above (coal storage and coal burning equipment) may have occurred on site or within the study area. Additional environmental concerns may be present, related to waste generators and spills in the study area.

6.3 Areas of Potential Environmental Concern

Areas of potential environmental concern (APECs) were identified based on the findings of this Phase I ESA. The above PCAs were evaluated with respect to the age and location (source) of the PCA and the potential pathways/migration to the subject property. The following APECs and contaminants of concern (COCs) were identified, as well as other areas of environmental concern related to contaminating activities not listed in O.Reg. 153/04:

Table 6: Areas of Potential Environmental Concern			
APEC	Location	Cause of Concern	COCs
1	West Property boundary	Monitoring Wells on subject property and adjacent property	BTEX and PHCs F1-F4 fractions

BTEX - Benzene, toluene, ethylbenzene, xylenes
PHCs F1-F4 - Petroleum hydrocarbons F1 to F4 fractions

6.1 Areas of Environmental Concern

Areas of environmental concern (AECs) have been identified based on the findings of this Phase I ESA and the Phase II ESA that CM3 has conducted on 20-22 Hawthorne Avenue. The AEC is located between the 22 and 24 Hawthorne building structures as shown on **Figure 3**.

7 CONCLUSIONS

CM3 Environmental was retained by Ms. Marilyn Steinberg to conduct a Phase I Environmental Site Assessment for the property located at 24 Hawthorne Avenue Ottawa, Ontario. The findings of the Phase I ESA identified one area of potential environmental concern and area of

environmental concern on-site. The contaminants of concern were identified as BTEX and PHCs F1-F4 fractions.

7.1 Requirement for a Phase II ESA

CM3 has completed a Phase II ESA to assess the presence and concentrations of the contaminants of concern with respect to the areas of potential environmental concern identified above. The Phase II ESA results have been reported in a subsequent report.

A designated substance survey is also recommended to confirm the possible presence of hazardous substances at the subject property. Radon testing would be required to conclusively rule out possible radon impacts.

8 LIMITATIONS

This report has been prepared and the work referred to in this report has been undertaken by CM3 Environmental Inc. for Ms. Marilyn Steinberg. It is intended for the sole and exclusive use of Ms. Marilyn Steinberg, her affiliated companies and partners and their respective insurers, agents, employees and advisors. Any use, reliance on, or decision made by any person other than Ms. Marilyn Steinberg based on this report is the sole responsibility of such other person. CM3 Environmental Inc. and Ms. Marilyn Steinberg make no representation or warranty to any other person with regard to this report and the work referred to in this report, and they accept no duty of care to any other person or any liability or responsibility whatsoever for any losses, expenses, damages, fines, penalties or other harm that may be suffered or incurred by any other person as a result of the use of, reliance on, any decision made or any action taken based on this report or the work referred to in this report.

The investigation undertaken by CM3 Environmental Inc. with respect to this report and any conclusions or recommendations made in this report reflect CM3 Environmental Inc.'s judgement based on the site conditions observed at the time of the site inspection on the date(s) set out in this report and on information available at the time of preparation of this report. This report has been prepared for specific application to this site and it is based, in part, upon visual observation of the site, as described in this report. Unless otherwise stated, the findings cannot be extended to previous or future site conditions, portions of the site which were unavailable for direct investigation, locations which were not investigated directly, or chemical parameters, materials or analysis which were not addressed. Substances other than those addressed by the investigation described in this report may exist within the site and substances addressed by the investigation may exist in areas of the site not investigated.

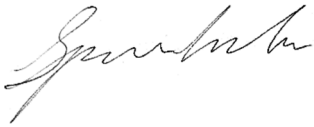
If site conditions or applicable standards change or if any additional information becomes available at a future date, modifications to the findings, conclusions and recommendations in this report may be necessary.

Other than by Ms. Marilyn Steinberg, copying or distribution of this report or use of or reliance on the information contained herein, in whole or in part, is not permitted without the express written permission of CM3 Environmental Inc. Nothing in this report is intended to constitute or provide a legal opinion.

We trust that the above is satisfactory for your purposes at this time. Please feel free to contact the undersigned if you have any questions.

Yours sincerely,

CM3 Environmental Inc.



Spencer Cochrane
Environmental Consultant



Bruce Cochrane P.Geo. QP, EP
Principal



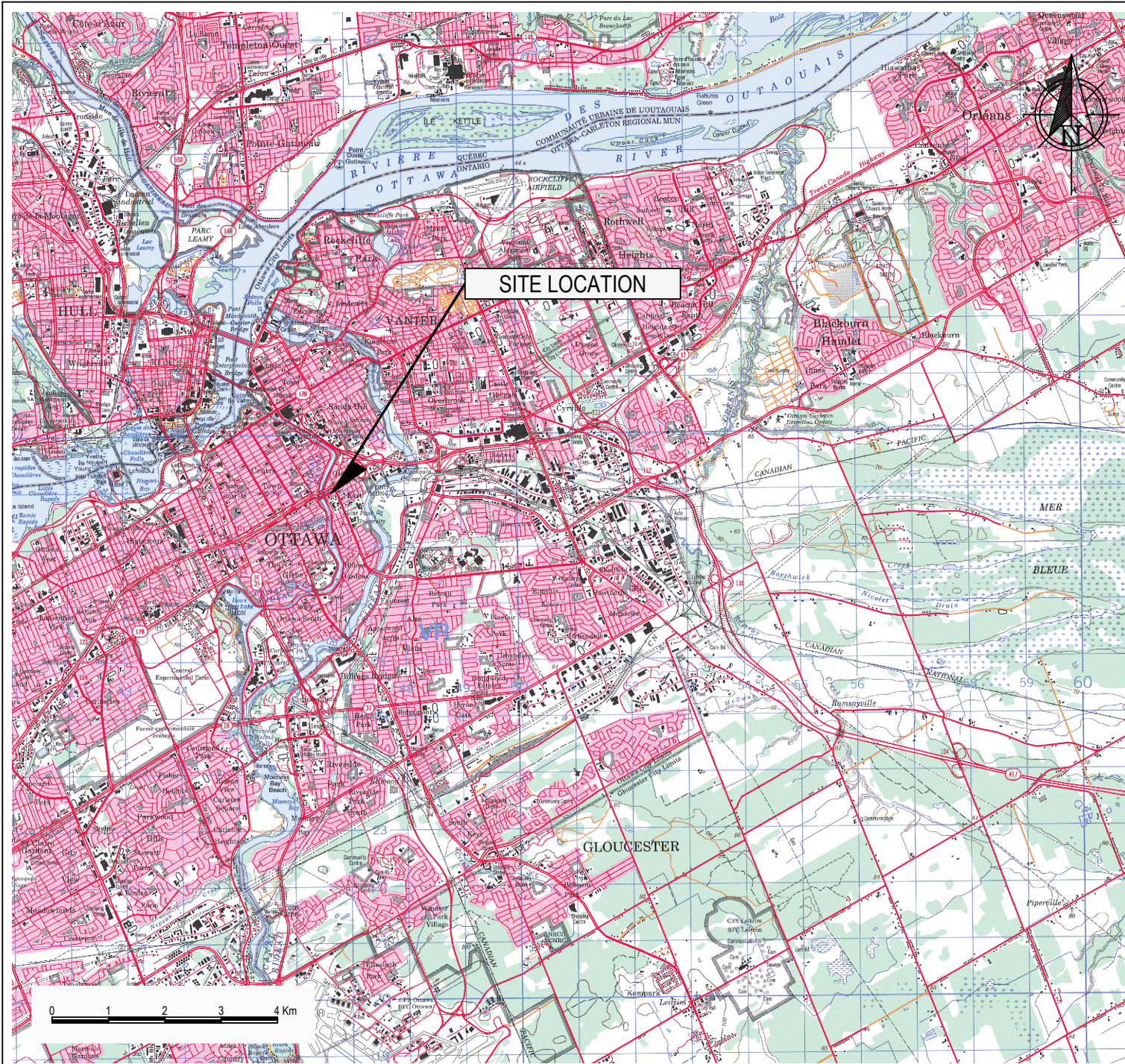
FIGURES

Phase I Environmental Site Assessment

24 Hawthorne Avenue

Ottawa, Ontario

BDC1148



CM3 ENVIRONMENTAL
5710 AKINS ROAD, OTTAWA, ON
K2S 1B8

MARILYN STEINBERG

ENVIRONMENTAL SITE ASSESSMENT
PHASE I
24 HAWTHORNE AVENUE, OTTAWA, ON,
K1S 0B1

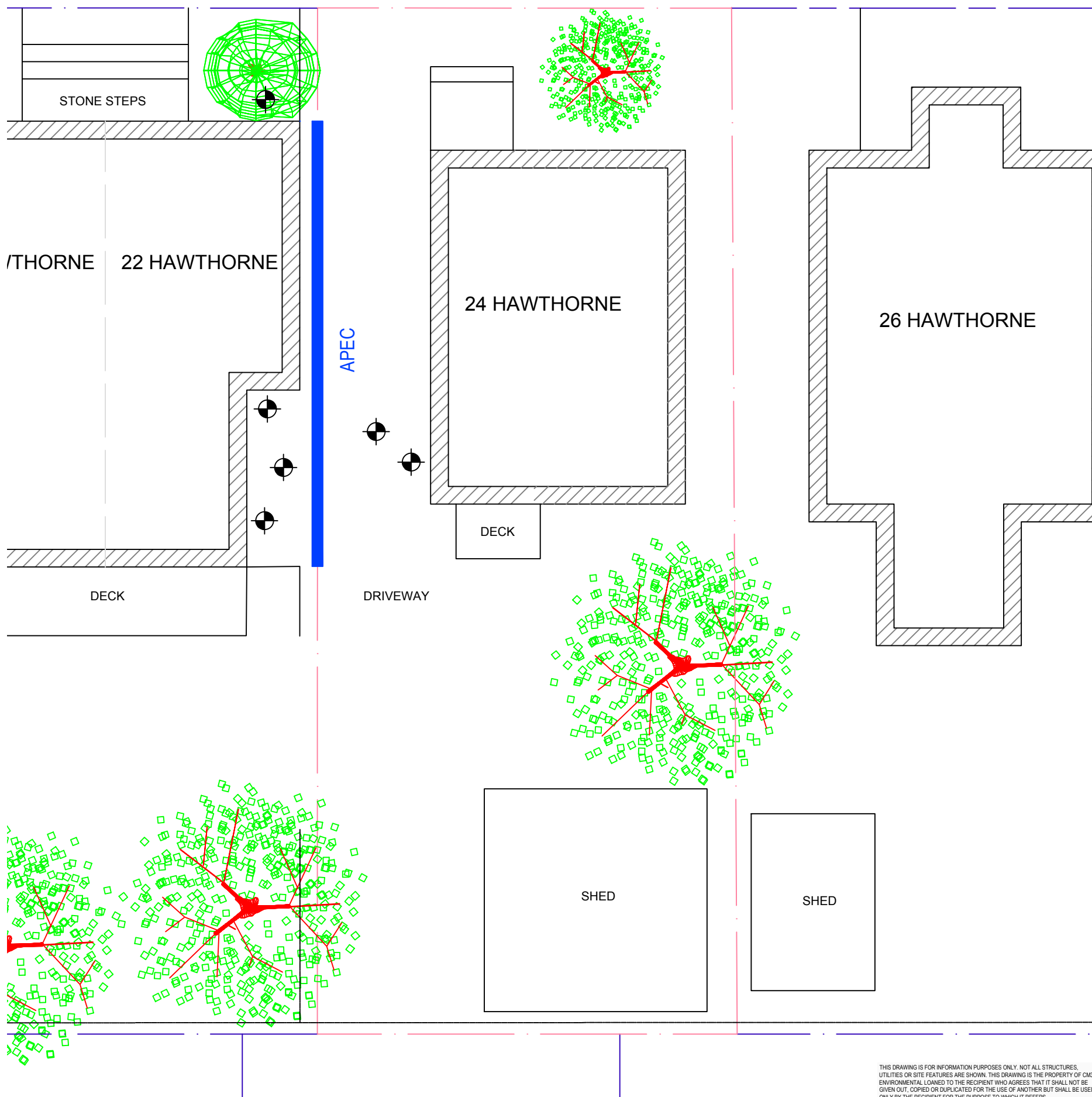
SITE LOCATION

Project:	BDC1148	Drawn By:	SC
Date:	JUL 2019	Reviewed By:	BC
Scale:	AS SHOWN	Figure:	1



HAWTHORNE AVENUE

← CONCRETE SIDEWALK →



THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. NOT ALL STRUCTURES, UTILITIES OR SITE FEATURES ARE SHOWN. THIS DRAWING IS THE PROPERTY OF CM3 ENVIRONMENTAL LOANED TO THE RECIPIENT WHO AGREES THAT IT SHALL NOT BE GIVEN OUT, COPIED OR DUPLICATED FOR THE USE OF ANOTHER BUT SHALL BE USED ONLY BY THE RECIPIENT FOR THE PURPOSE TO WHICH IT REFERS.

LEGEND

- PROPERTY BOUNDARY
- SITE
- RESIDENCE/BUILDING
- AREA OF POTENTIAL ENVIRONMENTAL CONCERN
- MONITORING WELL



CM3 ENVIRONMENTAL
5710 AKINS ROAD, OTTAWA, ON
K2S 1B8

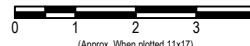
MARILYN STEINBERG

ENVIRONMENTAL SITE ASSESSMENT
PHASE I
24 HAWTHORNE AVENUE, OTTAWA, ON,
K1S 0B1

SITE PLAN AREA OF POTENTIAL
ENVIRONMENTAL CONCERN

Project:	BDC1148	Drawn By:	SC
Date:	JUL 2019	Reviewed By:	BC
Scale:	1:125	Figure:	2

Scale 1:125

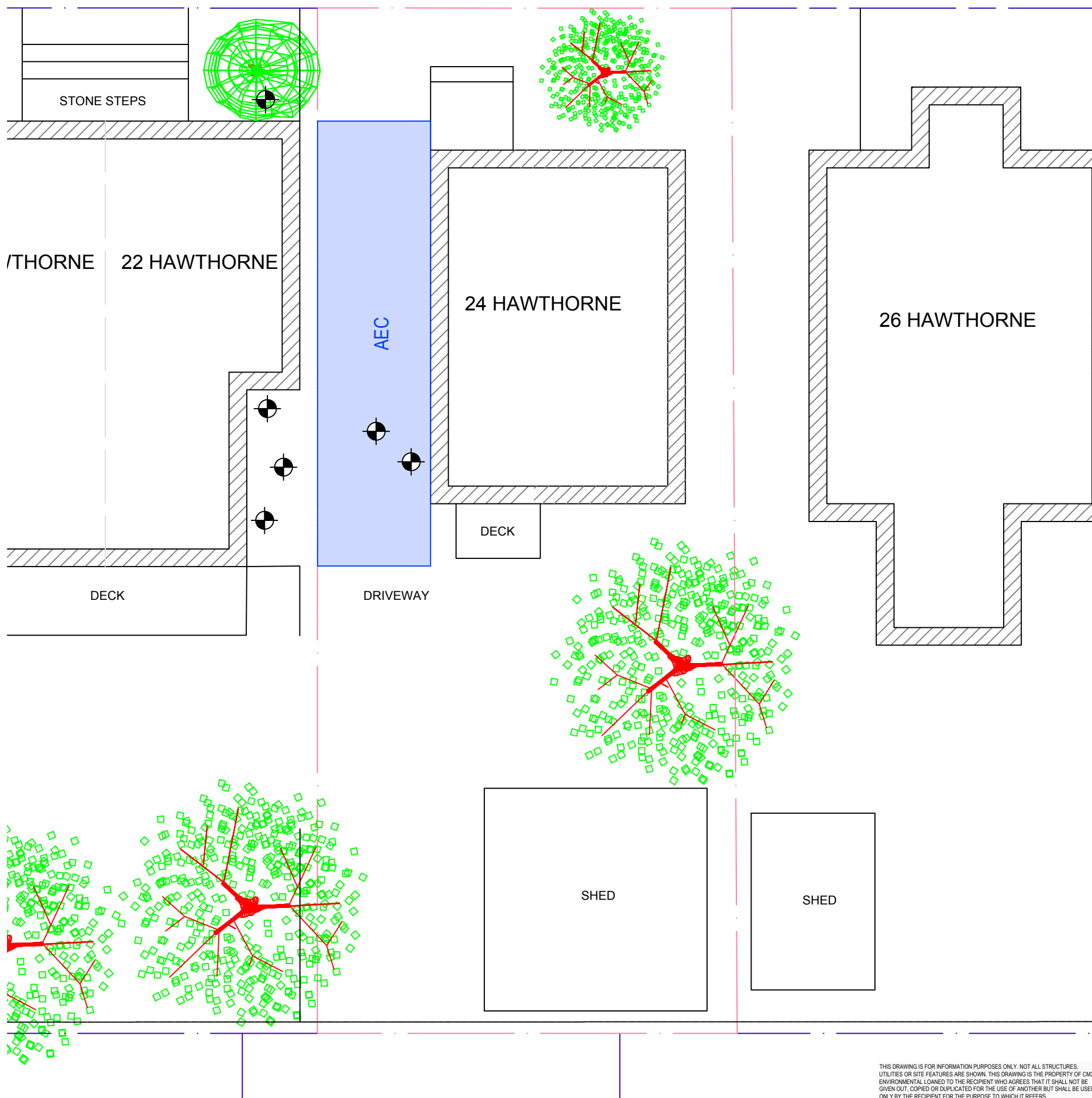


(Approx. When plotted 11x17)



HAWTHORNE AVENUE

← CONCRETE SIDEWALK →



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LEGEND

- PROPERTY BOUNDARY
- SITE
- RESIDENCE/BUILDING
- AREA OF ENVIRONMENTAL CONCERN
- MONITORING WELL



CM3 ENVIRONMENTAL
5710 AKINS ROAD, OTTAWA, ON
K2S 1B8

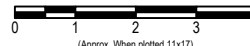
MARILYN STEINBERG

ENVIRONMENTAL SITE ASSESSMENT
PHASE I
24 HAWTHORNE AVENUE, OTTAWA, ON,
K1S 0B1

SITE PLAN AREA OF ENVIRONMENTAL
CONCERN

Project: BDC1148	Drawn By: SC
Date: JUL 2019	Reviewed By: BC
Scale: 1:125	Figure: 2

Scale 1:125



(Approx. When plotted 11x17)

APPENDIX A

SITE PHOTOGRAPHS

Phase I Environmental Site Assessment

24 Hawthorne Avenue

Ottawa, Ontario

BDC1148

**APPENDIX A
PHOTOGRAPHIC RECORD**



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	Location: 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 1: 24 Hawthorne Avenue Main Entrance, Looking South-East



Photograph 2: East side of 24 Hawthorne, Looking South-West

APPENDIX A
PHOTOGRAPHIC RECORD



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	Location: 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 3: Natural gas service on east wall, north end



Photograph 4: West wall of 24 Hawthorne, looking North-East

**APPENDIX A
PHOTOGRAPHIC RECORD**



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	Location: 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 5: Exterior view of south and east wall, looking north



Photograph 6: Looking North at South wall and roof

APPENDIX A
PHOTOGRAPHIC RECORD



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	Location: 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 7: View of backyard looking east with adjacent house to the east, garage on photo right (South)



Photograph 8: Vinyl clad wood framed garage building at back (South) of property

APPENDIX A
PHOTOGRAPHIC RECORD



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	Location: 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 9: Typical upper interior finishes



Photograph 10: Stairwell leading to ground level of home

**APPENDIX A
PHOTOGRAPHIC RECORD**



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	Location: 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 11: Main floor room



Photograph 12: Main level with view of kitchen

**APPENDIX A
PHOTOGRAPHIC RECORD**



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	Location: 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 13: Livingroom

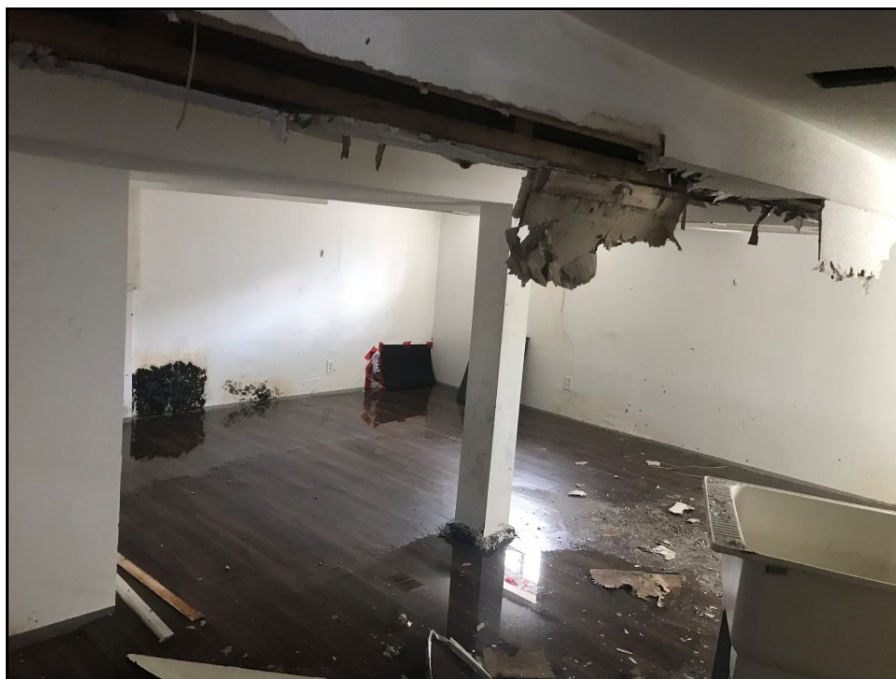


Photograph 14: View from kitchen of front door with stairwell on the right

APPENDIX A
PHOTOGRAPHIC RECORD



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	Location: 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 15: Lower level of home



Photograph 16: Lower level of home with water present on floor and mould on drywall

APPENDIX B

ERIS HISTORICAL REPORT

Phase I Environmental Site Assessment

24 Hawthorne Avenue

Ottawa, Ontario

BDC1148



DATABASE REPORT

Project Property: *BDC1148
24 Hawthorne Avenue
Ottawa ON K1S 0B1*

Project No: *BDC1148*

Report Type: *Standard Report*

Order No: *20190618276*

Requested by: *CM3 Environmental Inc.*

Date Completed: *June 25, 2019*

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Executive Summary

Property Information:

Project Property: BDC1148
24 Hawthorne Avenue Ottawa ON K1S 0B1

Project No: BDC1148

Coordinates:

Latitude: 45.412023
Longitude: -75.681616
UTM Northing: 5,028,948.53
UTM Easting: 446,664.67
UTM Zone: UTM Zone 18T

Elevation: 233 FT
70.88 M

Order Information:

Order No: 20190618276
Date Requested: June 18, 2019
Requested by: CM3 Environmental Inc.
Report Type: Standard Report

Historical/Products:

City Directory Search CD - Subject Site
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Land Title Search Historical Land Title Search
Physical Setting Report (PSR) PSR

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	33	33
CA	<i>Certificates of Approval</i>	Y	0	8	8
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	1	1
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	6	6
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	7	8
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 TSSA Expired Facilities</i>	Y	0	13	13
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	47	47
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	3	3
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</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	
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	0	0	
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0	
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	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	2	2	
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1	
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	2	2	
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	7	7	
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0	
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0	
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0	
VAR	<i>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0	
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	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	28	28	
			Total:	1	159	160

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		24 Hawthorne Avenue Ottawa ON	-/0.0	0.00	39

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		ON <i>Well ID: 7306422</i>	SSW/9.7	0.08	39
3	WWIS		lot G con C ON <i>Well ID: 7293171</i>	NW/16.4	0.08	40
4	INC		22 HAWTHORNE AVE, OTTAWA ON	SSW/17.5	0.06	43
4	INC		22 HAWTHORNE AVENUE, OTTAWA ON	SSW/17.5	0.06	43
4	SPL	Bruce Fuels<UNOFFICIAL>	22 Hawthorne Ave Ottawa ON K1S 0B1	SSW/17.5	0.06	44
4	SPL		22 Hawthorne Avenue Ottawa ON	SSW/17.5	0.06	45
5	GEN	CANAL CYCLES 08-587	19 HAWTHORNE AVE. OTTAWA ON K1S 0A9	NW/39.7	-0.97	45
5	GEN	CANAL CYCLES	19 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	NW/39.7	-0.97	46
6	CA	OTTAWA CITY	GRAHAM AVE./ECHO DR./MAIN ST. OTTAWA CITY ON	SE/59.3	1.00	46
7	GEN	CANAL CYCLES	5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	W/59.4	-2.33	46
7	GEN	CAPITAL BIKE 'N BLADE	3 HAWTHORNE AVE. OTTAWA ON K1S 0A9	W/59.4	-2.33	47
7	GEN	CYCO'S INC.	5 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	W/59.4	-2.33	47

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	WWIS		Ottawa ON <i>Well ID: 7235381</i>	E/75.5	0.00	47
8	WWIS		OTTAWA ON <i>Well ID: 7266158</i>	E/75.5	0.00	50
9	GEN	DR. A. CHRISTIE	223 ECHO DRIVE OTTAWA ON K1S 1N2	WSW/77.3	-1.54	52
10	BORE		ON	NNE/78.1	-1.03	52
11	EHS		56 hawthorne avenue Ottawa ON K1S 0B1	ENE/81.8	0.03	53
12	BORE		ON	SW/92.5	-2.26	53
13	SPL	Parks Canada (Rideau Canal)	Colonel By Dr. & Hawthorne Ave. Intersection Ottawa ON	WSW/95.2	-4.25	54
14	WWIS		lot G con C Ottawa ON <i>Well ID: 7293173</i>	SW/97.5	-5.10	54
15	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	57
15	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	57
15	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	57
15	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	58
15	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON	ENE/101.5	0.03	58

<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>
15	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	58
15	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	59
15	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	59
15	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	59
15	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	60
16	EHS		31 Graham Ave Ottawa ON K1S0B6	E/106.3	0.00	60
17	BORE		ON	NNW/108.8	-4.36	60
18	BORE		ON	NW/110.8	-5.09	61
19	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/113.3	0.00	61
19	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/113.3	0.00	62
19	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/113.3	0.00	62
19	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/113.3	0.00	63
19	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/113.3	0.00	63

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON	ESE/113.3	0.00	63
19	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/113.3	0.00	64
19	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/113.3	0.00	64
19	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/113.3	0.00	65
19	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/113.3	0.00	65
19	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/113.3	0.00	66
20	BORE		ON	N/115.4	-3.27	66
21	WWIS		Ottawa ON Well ID: 7235380	E/116.4	0.03	67
21	WWIS		OTTAWA ON Well ID: 7266159	E/116.4	0.03	70
22	BORE		ON	WNW/117.3	-11.37	72
23	BORE		ON	WSW/120.2	-10.60	72
24	BORE		ON	SW/120.4	-4.58	73
25	WWIS		Ottawa ON	E/124.6	0.03	73

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<i>Well ID:</i> 7235382			
25	WWIS		OTTAWA ON <i>Well ID:</i> 7266157	E/124.6	0.03	76
26	EHS		221 Echo Drive Ottawa ON K1S 1N1	S/128.0	-1.27	78
27	WWIS		lot G con C OTTAWA ON <i>Well ID:</i> 7293162	NE/129.7	-0.69	78
28	BORE		ON	WSW/135.2	-15.18	81
29	BORE		ON	WNW/136.2	-11.31	82
30	ECA	Claridge Homes (Crown Point) Inc.	145-165 Echo Drive Ottawa ON K1M 0G6	NNW/136.8	-4.36	83
31	BORE		ON	NNE/137.8	-2.36	83
32	BORE		ON	NNW/140.7	-5.73	83
33	BORE		ON	SW/141.2	-16.00	84
34	WWIS		Ottawa ON <i>Well ID:</i> 7155881	NW/148.2	-8.00	85
35	BORE		ON	NE/149.9	-1.00	87
36	WWIS		lot F con C Ottawa ON <i>Well ID:</i> 7293178	NNW/152.1	-5.73	88
37	WWIS		lot F con C Ottawa ON	NNE/153.7	-3.73	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7293177			
38	BORE		ON	S/153.7	-1.35	93
39	BORE		ON	WSW/158.0	-16.02	94
40	GEN	ROGERS CLEANERS	98 MAIN STREET STITTSVILLE ON K1S 1C2	ESE/158.4	-1.00	95
41	WWIS		lot F con C OTTAWA ON Well ID: 7293161	NW/160.8	-8.31	95
42	BORE		ON	SW/161.0	-16.00	98
43	WWIS		lot G con C Ottawa ON Well ID: 7293174	S/162.7	-1.35	98
44	EHS		65 Main St Ottawa ON K1S1B5	ENE/166.4	-1.00	101
45	WWIS		lot F con C Ottawa ON Well ID: 7293176	NNE/166.9	-2.89	102
46	EHS		59 Main Street ottawa ON	NE/167.4	-1.00	104
47	PINC		83 MAIN STREET, OTTAWA ON	E/168.3	-1.00	104
48	WWIS		OTTAWA ON Well ID: 7162756	ENE/172.0	-1.00	105
49	BORE		ON	WNW/175.9	-16.00	108
50	BORE		ON	WSW/177.7	-10.00	108

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
51	WWIS		OTTAWA ON <i>Well ID:</i> 7162755	NE/178.8	-1.00	109
52	WWIS		Ottawa ON <i>Well ID:</i> 7159685	NE/179.1	-1.00	112
53	BORE		ON	W/179.7	-9.25	114
54	CDRY	Main Cleaners	89 Main St. Ottawa ON K1S1B7	E/184.4	-0.96	115
54	GEN	Main Cleaners Inc.	89 main Street Ottawa ON	E/184.4	-0.96	117
54	GEN	Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E/184.4	-0.96	117
54	GEN	Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E/184.4	-0.96	118
54	GEN	Main Cleaners Inc.	89 main Street Ottawa ON K1S 1B7	E/184.4	-0.96	118
55	SCT	T-Base Communications Inc.	50 Main St Ottawa ON K1S 1B2	NNE/184.5	-2.95	118
56	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B8	E/185.1	-0.96	118
56	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E/185.1	-0.96	119
56	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E/185.1	-0.96	119
57	BORE		ON	NNE/188.0	-1.00	119

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
58	BORE		ON	SW/189.7	-15.16	120
59	WWIS		OTTAWA ON <i>Well ID: 7162753</i>	NE/190.5	-1.00	121
59	WWIS		OTTAWA ON <i>Well ID: 7162754</i>	NE/190.5	-1.00	123
60	ECA	Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	N/191.7	-4.00	126
60	ECA	Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	N/191.7	-4.00	126
61	WWIS		Ottawa ON <i>Well ID: 7155882</i>	NNW/193.0	-7.27	126
62	WWIS		Ottawa ON <i>Well ID: 7159669</i>	NE/194.3	-1.00	129
63	BORE		ON	N/195.4	-4.00	132
64	WWIS		Ottawa ON <i>Well ID: 7159668</i>	NE/197.3	-1.00	133
64	WWIS		Ottawa ON <i>Well ID: 7159670</i>	NE/197.3	-1.00	135
65	BORE		ON	W/198.7	-9.22	138
66	BORE		ON	W/199.2	-9.25	138
67	ECA	Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON K2H 7E9	ESE/200.8	-1.20	139

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
68	WWIS		Ottawa ON <i>Well ID: 7225387</i>	NE/202.8	-1.00	139
69	RSC		145-159 Echo Drive, 163-165 Echo Drive, 23-25 Harvey Street Ottawa ON	N/203.3	-7.00	141
70	CA	Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON	ESE/206.1	-1.93	141
71	GEN	Siddiqur Rahman	44 Lees Avenue Ottawa ON K1S 0B9	E/215.5	-2.00	141
72	CA	155 Echo on the Canal	145-165 Echo Drive Ottawa ON K1S 1M9	N/217.5	-6.77	142
73	CA		40 and 44 Main Street Ottawa ON	NNE/217.8	-2.92	142
73	CA		40 and 44 Main Street Ottawa ON	NNE/217.8	-2.92	142
74	BORE		ON	SE/221.3	-1.00	143
75	PINC		47 LEES AVE, OTTAWA ON	ENE/221.7	-1.21	143
76	EHS		143 and 145 Echo Drive Ottawa ON	N/225.4	-6.77	144
77	BORE		ON	N/226.3	-7.31	144
78	BORE		ON	E/226.6	-2.00	145
79	BORE		ON	N/229.5	-6.77	145

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
80	BORE		ON	NW/232.1	-17.06	146
81	BORE		ON	NNE/238.5	-0.97	146
82	CA	THE OTTAWA BOARD OF EDUCATION-PT.LTS.5-8	EVELYN AVE./MAIN ST. OTTAWA CITY ON	SE/239.3	-2.08	147
83	GEN	Rene Goulard	135 Echo Drive Ottawa ON K1S1M9	N/239.4	-6.25	147
84	WWIS		Ottawa ON Well ID: 7225388	NE/240.4	-1.00	147
85	BORE		ON	W/240.6	-7.05	149
86	WWIS		ON Well ID: 7313148	N/240.7	-6.25	150
87	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	150
87	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	151
87	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	151
87	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	152
87	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON	E/244.2	-3.15	152
87	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	153

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
87	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	153
87	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	154
87	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	154
87	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	155
87	INC		63 EVELYN AVENUE, OTTAWA ON	E/244.2	-3.15	156
87	SPL	PRIVATE OWNER	63 EVELYN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1S 0C6	E/244.2	-3.15	157
88	ECA	Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE/246.1	-1.51	157
88	ECA	Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE/246.1	-1.51	157
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/246.1	-1.51	158
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	158
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	158
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	158
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	159

<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>
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/246.1	-1.51	159
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/246.1	-1.51	159
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/246.1	-1.51	159
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/246.1	-1.51	159
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	160
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	160
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	160
88	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	160
89	SPL	City of Ottawa	123 Main St, SB lane Ottawa ON	ESE/247.8	-1.97	161
90	CA	Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE/248.6	-1.51	161
90	CA	Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE/248.6	-1.51	161
90	EHS		29 Main St. Ottawa ON K1S 1B1	NNE/248.6	-1.51	162
90	PRT	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/248.6	-1.51	162

<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>
90	RSC		29 Main St. Ottawa ON K1S 1B1	NNE/248.6	-1.51	162
90	SPL	SHELL CANADA PRODUCTS LTD.	29 MAIN STREET, K1S 1B1 TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1B1	NNE/248.6	-1.51	163
91	BORE		ON	WNW/249.8	-2.40	163
92	SPL	OTTAWA HYDRO	QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	NW/249.9	-7.00	164

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 33 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNE	78.11	<u>10</u>
	ON	SW	92.48	<u>12</u>
	ON	NNW	108.83	<u>17</u>
	ON	NW	110.83	<u>18</u>
	ON	N	115.43	<u>20</u>
	ON	WNW	117.31	<u>22</u>
	ON	WSW	120.20	<u>23</u>
	ON	SW	120.40	<u>24</u>
	ON	WSW	135.25	<u>28</u>
	ON	WNW	136.24	<u>29</u>

ON	NNE	137.77	<u>31</u>
ON	NNW	140.69	<u>32</u>
ON	SW	141.22	<u>33</u>
ON	NE	149.89	<u>35</u>
ON	S	153.71	<u>38</u>
ON	WSW	158.00	<u>39</u>
ON	SW	161.00	<u>42</u>
ON	WNW	175.88	<u>49</u>
ON	WSW	177.69	<u>50</u>
ON	W	179.69	<u>53</u>
ON	NNE	188.03	<u>57</u>
ON	SW	189.67	<u>58</u>

ON	N	195.39	63
ON	W	198.71	65
ON	W	199.23	66
ON	SE	221.34	74
ON	N	226.29	77
ON	E	226.62	78
ON	N	229.51	79
ON	NW	232.12	80
ON	NNE	238.51	81
ON	W	240.60	85
ON	WNW	249.83	91

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 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>
OTTAWA CITY	GRAHAM AVE./ECHO DR./MAIN ST. OTTAWA CITY ON	SE	59.28	6
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON	ESE	206.14	70
155 Echo on the Canal	145-165 Echo Drive Ottawa ON K1S 1M9	N	217.53	72
	40 and 44 Main Street Ottawa ON	NNE	217.77	73
	40 and 44 Main Street Ottawa ON	NNE	217.77	73
THE OTTAWA BOARD OF EDUCATION-PT.LTS.5-8	EVELYN AVE./MAIN ST. OTTAWA CITY ON	SE	239.31	82
Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE	248.62	90
Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE	248.62	90

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2017 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Main Cleaners	89 Main St. Ottawa ON K1S1B7	E	184.38	54

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-May 31, 2019 has found that there are 6 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Claridge Homes (Crown Point) Inc.	145-165 Echo Drive Ottawa ON K1M 0G6	NNW	136.84	30
Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	N	191.74	60
Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	N	191.74	60
Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON K2H 7E9	ESE	200.83	67
Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE	246.08	88
Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE	246.08	88

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2019 has found that there are 8 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>
	24 Hawthorne Avenue Ottawa ON	-	0.00	1
	56 hawthorne avenue Ottawa ON K1S 0B1	ENE	81.79	11
	31 Graham Ave Ottawa ON K1S0B6	E	106.29	16

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	221 Echo Drive Ottawa ON K1S 1N1	S	128.02	26
	65 Main St Ottawa ON K1S1B5	ENE	166.35	44
	59 Main Street ottawa ON	NE	167.43	46
	143 and 145 Echo Drive Ottawa ON	N	225.41	76
	29 Main St. Ottawa ON K1S 1B1	NNE	248.62	90

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 13 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	88
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	88
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	88
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	88
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE	246.08	88
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE	246.08	88

R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE	246.08	88
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE	246.08	88
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	88
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	88
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	88
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	88
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE	246.08	88

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Mar 31, 2019 has found that there are 47 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>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	15
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	15
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	15

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	15
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON	ENE	101.45	15
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	15
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	15
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	15
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	15
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	15
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE	113.30	19
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE	113.30	19
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE	113.30	19
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE	113.30	19
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE	113.30	19

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE	113.30	<u>19</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANAL CYCLES 08-587	19 HAWTHORNE AVE. OTTAWA ON K1S 0A9	NW	39.73	<u>5</u>
CANAL CYCLES	19 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	NW	39.73	<u>5</u>
CANAL CYCLES	5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	W	59.36	<u>7</u>
CAPITAL BIKE 'N BLADE	3 HAWTHORNE AVE. OTTAWA ON K1S 0A9	W	59.36	<u>7</u>
CYCO'S INC.	5 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	W	59.36	<u>7</u>

DR. A. CHRISTIE	223 ECHO DRIVE OTTAWA ON K1S 1N2	WSW	77.29	<u>9</u>
ROGERS CLEANERS	98 MAIN STREET STITTSVILLE ON K1S 1C2	ESE	158.35	<u>40</u>
Main Cleaners Inc.	89 main Street Ottawa ON	E	184.38	<u>54</u>
Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E	184.38	<u>54</u>
Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E	184.38	<u>54</u>
Main Cleaners Inc.	89 main Street Ottawa ON K1S 1B7	E	184.38	<u>54</u>
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B8	E	185.06	<u>56</u>
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E	185.06	<u>56</u>
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E	185.06	<u>56</u>
Siddiqur Rahman	44 Lees Avenue Ottawa ON K1S 0B9	E	215.45	<u>71</u>
Rene Goulard	135 Echo Drive Ottawa ON K1S1M9	N	239.35	<u>83</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	<u>87</u>

Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	87
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	87
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	87
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON	E	244.19	87
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	87
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	87
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	87
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	87
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	87

INC - TSSA Incidents

A search of the INC database, dated Feb 28, 2017 has found that there are 3 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	22 HAWTHORNE AVENUE, OTTAWA ON	SSW	17.52	4
	22 HAWTHORNE AVE, OTTAWA ON	SSW	17.52	4

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
<u>Lower Elevation</u>	<u>Address</u> 63 EVELYN AVENUE, OTTAWA ON	<u>Direction</u> E	<u>Distance (m)</u> 244.19	<u>Map Key</u> 87

PINC - TSSA Pipeline Incidents

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	83 MAIN STREET, OTTAWA ON	E	168.27	47
	47 LEES AVE, OTTAWA ON	ENE	221.69	75

PRT - Private and Retail Fuel Storage Tanks

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	248.62	90

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2019 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	145-159 Echo Drive, 163-165 Echo Drive, 23-25 Harvey Street Ottawa ON	N	203.26	69
	29 Main St. Ottawa ON K1S 1B1	NNE	248.62	90

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>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
T-Base Communications Inc.	50 Main St Ottawa ON K1S 1B2	NNE	184.48	<u>55</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	22 Hawthorne Avenue Ottawa ON	SSW	17.52	<u>4</u>
Bruce Fuels<UNOFFICIAL>	22 Hawthorne Ave Ottawa ON K1S 0B1	SSW	17.52	<u>4</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Parks Canada (Rideau Canal)	Colonel By Dr. & Hawthorne Ave. Intersection Ottawa ON	WSW	95.25	<u>13</u>
PRIVATE OWNER	63 EVELYN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1S 0C6	E	244.19	<u>87</u>
City of Ottawa	123 Main St, SB lane Ottawa ON	ESE	247.76	<u>89</u>
SHELL CANADA PRODUCTS LTD.	29 MAIN STREET, K1S 1B1 TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1B1	NNE	248.62	<u>90</u>
OTTAWA HYDRO	QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	NW	249.94	<u>92</u>

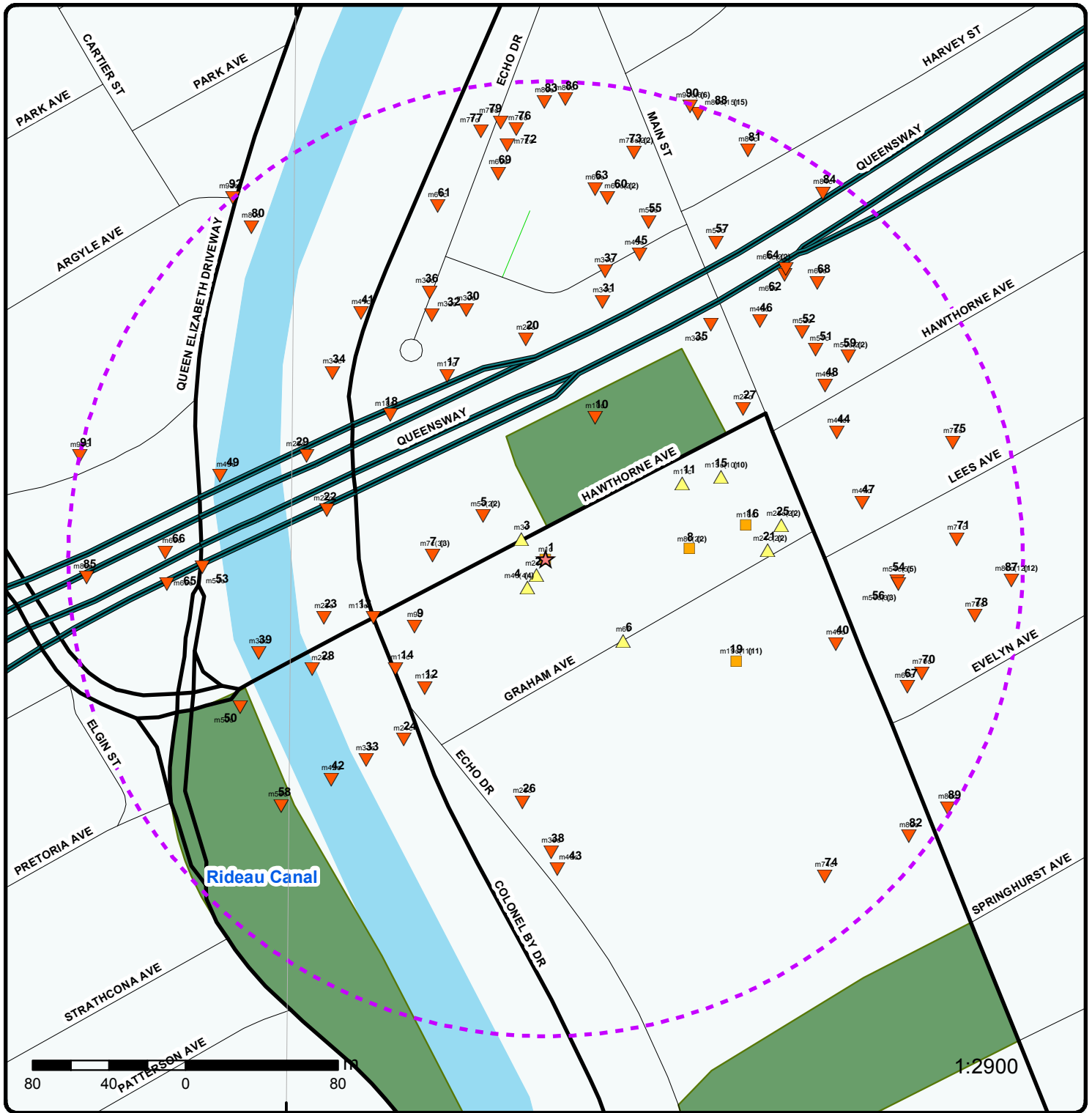
WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 28 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>
	ON <i>Well ID: 7306422</i>	SSW	9.73	<u>2</u>
	lot G con C ON <i>Well ID: 7293171</i>	NW	16.43	<u>3</u>
	OTTAWA ON <i>Well ID: 7266158</i>	E	75.53	<u>8</u>
	Ottawa ON <i>Well ID: 7235381</i>	E	75.53	<u>8</u>
	OTTAWA ON <i>Well ID: 7266159</i>	E	116.42	<u>21</u>
	Ottawa ON <i>Well ID: 7235380</i>	E	116.42	<u>21</u>
	Ottawa ON <i>Well ID: 7235382</i>	E	124.56	<u>25</u>
	OTTAWA ON <i>Well ID: 7266157</i>	E	124.56	<u>25</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot G con C Ottawa ON <i>Well ID: 7293173</i>	SW	97.46	<u>14</u>

lot G con C OTTAWA ON Well ID: 7293162	NE	129.75	<u>27</u>
Ottawa ON Well ID: 7155881	NW	148.22	<u>34</u>
lot F con C Ottawa ON Well ID: 7293178	NNW	152.09	<u>36</u>
lot F con C Ottawa ON Well ID: 7293177	NNE	153.69	<u>37</u>
lot F con C OTTAWA ON Well ID: 7293161	NW	160.77	<u>41</u>
lot G con C Ottawa ON Well ID: 7293174	S	162.66	<u>43</u>
lot F con C Ottawa ON Well ID: 7293176	NNE	166.92	<u>45</u>
OTTAWA ON Well ID: 7162756	ENE	172.04	<u>48</u>
OTTAWA ON Well ID: 7162755	NE	178.77	<u>51</u>
Ottawa ON Well ID: 7159685	NE	179.11	<u>52</u>
OTTAWA ON Well ID: 7162753	NE	190.52	<u>59</u>
OTTAWA ON Well ID: 7162754	NE	190.52	<u>59</u>
Ottawa ON	NNW	192.97	<u>61</u>

Well ID: 7155882			
Ottawa ON	NE	194.29	<u>62</u>
Well ID: 7159669			
Ottawa ON	NE	197.30	<u>64</u>
Well ID: 7159668			
Ottawa ON	NE	197.30	<u>64</u>
Well ID: 7159670			
Ottawa ON	NE	202.80	<u>68</u>
Well ID: 7225387			
Ottawa ON	NE	240.38	<u>84</u>
Well ID: 7225388			
ON	N	240.69	<u>86</u>
Well ID: 7313148			



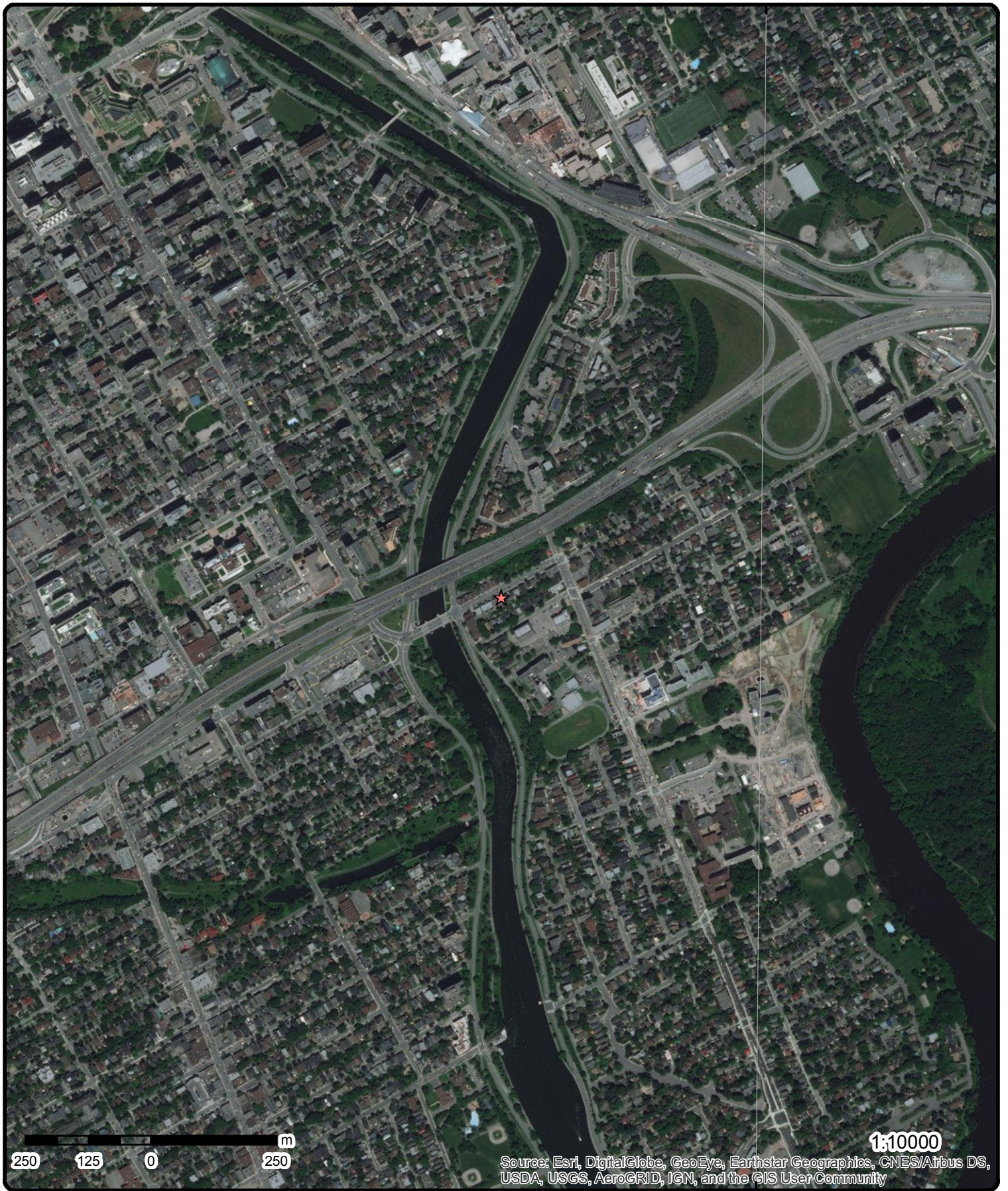
Map : 0.25 Kilometer Radius

Order No: 20190618276

Address: 24 Hawthorne Avenue, Ottawa, ON, K1S 0B1



	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				



Aerial (2017)

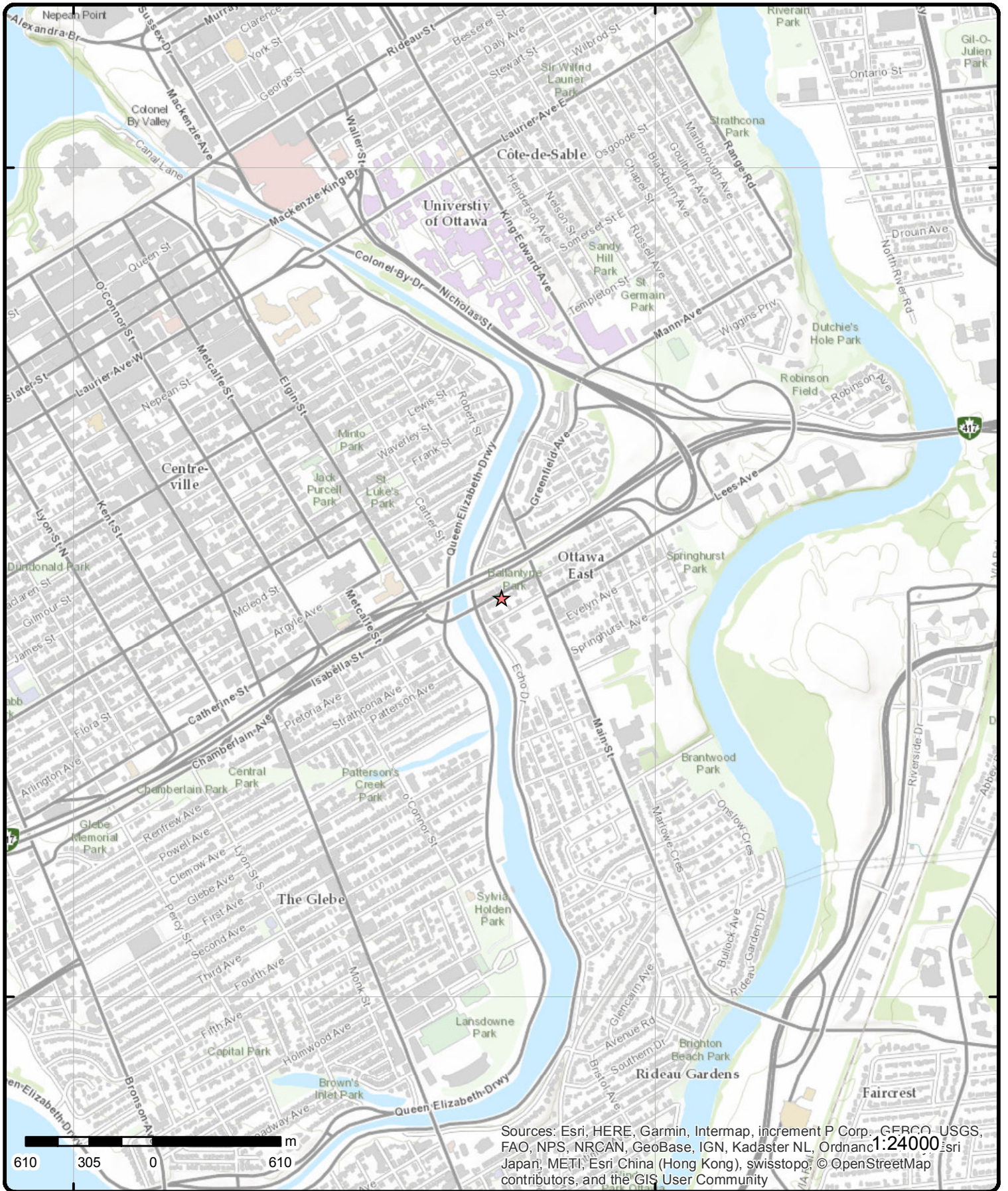
Address: 24 Hawthorne Avenue, Ottawa, ON, K1S 0B1

Source: ESRI World Imagery

Order No: 20190618276



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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: 24 Hawthorne Avenue, Ottawa, ON, K1S 0B1

Source: ESRI World Topographic Map

Order No: 20190618276



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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	-/0.0	70.9 / 0.00	24 Hawthorne Avenue Ottawa ON	EHS
Order No: 20170410149 Status: C Report Type: Custom Report Report Date: 18-APR-17 Date Received: 10-APR-17 Previous Site Name: Various Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .275 X: -75.681616 Y: 45.412023			

<u>2</u>	1 of 1	SSW/9.7	71.0 / 0.08	ON	WWIS
Well ID: 7306422 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C34351 Tag: A149831 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: 2/26/2018 Selected Flag: Yes Abandonment Rec: Contractor: 6964 Form Version: 8 Owner: Street Name: County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

Bore Hole Information

Bore Hole ID: 1006991996 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 1/11/2017 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 18 East83: 446660 North83: 5028940 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>3</u>	1 of 1	NW/16.4	71.0 / 0.08	lot G con C ON	WWIS
Well ID: 7293171 Construction Date: Primary Water Use: Test Hole Sec. Water Use: Monitoring Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z258455 Tag: A189821 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: 8/18/2017 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: HAWTHORNE County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP Site Info: Lot: G Concession: C Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1006714826 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 7/23/2017 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 67.790313 Elevrc: Zone: 18 East83: 446652 North83: 5028959 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1006854965 Layer: 1 Color: 2 General Color: GREY Mat1: 11 Most Common Material: GRAVEL Mat2: Other Materials: Mat3: 77 Other Materials: LOOSE Formation Top Depth: 0 Formation End Depth: 0.61 Formation End Depth UOM: ft					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1006854966			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		85			
Other Materials:		SOFT			
Mat3:					
Other Materials:					
Formation Top Depth:		0.61			
Formation End Depth:		1.83			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006854967			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		1.83			
Formation End Depth:		3.66			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006854968			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		3.66			
Formation End Depth:		6.1			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006854976			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006854977			
Layer:		2			

<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>Plug From:</i>		0.31			
<i>Plug To:</i>		2.74			
<i>Plug Depth UOM:</i>		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1006854978			
<i>Layer:</i>		3			
<i>Plug From:</i>		2.74			
<i>Plug To:</i>		6.1			
<i>Plug Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>					
<i>Method Construction Code:</i>		2			
<i>Method Construction:</i>		Rotary (Convent.)			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1006854964			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1006854971			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0			
<i>Depth To:</i>		3.1			
<i>Casing Diameter:</i>		2.5			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1006854972			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		3.1			
<i>Screen End Depth:</i>		6.1			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>		6.03			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1006854969			
<i>Diameter:</i>		20.23			
<i>Depth From:</i>		0			
<i>Depth To:</i>		6.1			
<i>Hole Depth UOM:</i>		ft			
<i>Hole Diameter UOM:</i>		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 4	SSW/17.5	70.9 / 0.06	22 HAWTHORNE AVE, OTTAWA ON	INC
Incident No:		1986614			
Incident ID:					
Attribute Category:		FS-Perform L1 Incident Insp			
Status Code:					
Incident Location:		22 HAWTHORNE AVE, OTTAWA - LEAK			
Drainage System:					
Sub Surface Contam.:					
Aff. Prop. Use Water:					
Contam. Migrated:					
Contact Natural Env.:					
Near Body of Water:					
Approx. Quant. Rel.:					
Equipment Model:					
Serial No:					
Residential App. Type:					
Commercial App. Type:					
Industrial App. Type:					
Institutional App. Type:					
Venting Type:					
Vent Connector Mater:					
Vent Chimney Mater:					
Pipeline Type:					
Pipeline Involved:					
Pipe Material:					
Depth Ground Cover:					
Regulator Location:					
Regulator Type:					
Operation Pressure:					
Liquid Prop Make:					
Liquid Prop Model:					
Liquid Prop Serial No:					
Equipment Type:					
Cylinder Capacity:					
Cylinder Capac. Units:					
Cylinder Material Type:					
Tank Capacity:					
Fuels Occurrence Type:		Leak			
Fuel Type Involved:		Fuel Oil			
Date of Occurrence:		2016/12/01 00:00:00			
Time of Occurrence:		14:19:00			
Occur Insp Start Date:		2016/12/02 00:00:00			
Any Health Impact:		No			
Any Environmental Impact:		Yes			
Was Service Interrupted:		Yes			
Was Property Damaged:		Yes			
Operation Type Involved:		Private Dwelling			
Enforcement Policy:		NULL			
Prc Escalation Required:		NULL			
Task No:		6457903			
Notes:					
Occurrence Narrative:		Residential outside above ground fuel oil storage tank leaked fuel onto the ground.			
Tank Material Type:					
Tank Storage Type:					
Tank Location Type:					
Pump Flow Rate Capac:					
Liquid Prop Notes:					
4	2 of 4	SSW/17.5	70.9 / 0.06	22 HAWTHORNE AVENUE, OTTAWA ON	INC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident No:		2025932			
Incident ID:					
Attribute Category:		FS-Perform L1 Incident Insp			
Status Code:					
Incident Location:		22 HAWTHORNE AVENUE, OTTAWA - LEAK			
Drainage System:					
Sub Surface Contam.:					
Aff. Prop. Use Water:					
Contam. Migrated:					
Contact Natural Env.:					
Near Body of Water:					
Approx. Quant. Rel.:					
Equipment Model:					
Serial No:					
Residential App. Type:					
Commercial App. Type:					
Industrial App. Type:					
Institutional App. Type:					
Venting Type:					
Vent Connector Mater:					
Vent Chimney Mater:					
Pipeline Type:					
Pipeline Involved:					
Pipe Material:					
Depth Ground Cover:					
Regulator Location:					
Regulator Type:					
Operation Pressure:					
Liquid Prop Make:					
Liquid Prop Model:					
Liquid Prop Serial No:					
Equipment Type:					
Cylinder Capacity:					
Cylinder Capac. Units:					
Cylinder Material Type:					
Tank Capacity:					
Fuels Occurrence Type:		Leak			
Fuel Type Involved:		Fuel Oil			
Date of Occurrence:		2016/11/18 00:00:00			
Time of Occurrence:		14:19:00			
Occur Insp Start Date:		2016/12/02 00:00:00			
Any Health Impact:		No			
Any Environmental Impact:		Yes			
Was Service Interrupted:		Yes			
Was Property Damaged:		Yes			
Operation Type Involved:		Private Dwelling			
Enforcement Policy:		NULL			
Prc Escalation Required:		NULL			
Task No:		6633549			
Notes:					
Occurrence Narrative:		Residential fuel oil leak.			
Tank Material Type:					
Tank Storage Type:					
Tank Location Type:					
Pump Flow Rate Capac:					
Liquid Prop Notes:					

[4](#)

3 of 4

SSW/17.5

70.9 / 0.06

Bruce Fuels<UNOFFICIAL>
22 Hawthorne Ave
Ottawa ON K1S 0B1

SPL

Ref No: 4827-AG8QNH
Site No: NA
Incident Dt: 2016/11/18

Discharger Report:
Material Group:
Health/Env Conseq:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	FURNACE OIL			Site Address:	22 Hawthorne Ave
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	K1S 0B1
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5028945
MOE Response:	No			Easting:	446651
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2016/12/01			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	residence<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA: AST furnace oil leak, 200 L				
Contaminant Qty:	200 L				

4	4 of 4	SSW/17.5	70.9 / 0.06	22 Hawthorne Avenue Ottawa ON	SPL
Ref No:	5854-AJKSFQ			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	11/24/2016			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Organic Chemicals Manufacturing
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)			Site Address:	22 Hawthorne Avenue
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5028945
MOE Response:	No			Easting:	446651
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2/14/2017			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	Municipal Allowance <UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Historical spill: Heating oil leak from an AST				
Contaminant Qty:	190 L				

5	1 of 2	NW/39.7	69.9 / -0.97	CANAL CYCLES 08-587 19 HAWTHORNE AVE. OTTAWA ON K1S 0A9	GEN
Generator No:	ON1267200			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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description:	6542				
		BICYCLE SHOPS			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
5	2 of 2	NW/39.7	69.9 / -0.97	CANAL CYCLES 19 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1267200 99,00,01 6542			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
		BICYCLE SHOPS			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
6	1 of 1	SE/59.3	71.9 / 1.00	OTTAWA CITY GRAHAM AVE./ECHO DR./MAIN ST. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3-0502-95- 95 5/24/1995 Municipal sewage Approved			
7	1 of 3	W/59.4	68.6 / -2.33	CANAL CYCLES 5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1267200 89 6542			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
		BICYCLE SHOPS			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	2 of 3	W/59.4	68.6 / -2.33	CAPITAL BIKE 'N BLADE 3 HAWTHORNE AVE. OTTAWA ON K1S 0A9	GEN
Generator No:	ON1839900			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:	6541				
SIC Description:	SPORTING GOODS STORE				
Detail(s)					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
7	3 of 3	W/59.4	68.6 / -2.33	CYCO'S INC. 5 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	GEN
Generator No:	ON2119400			PO Box No:	
Status:				Country:	
Approval Years:	96,97,98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9999				
SIC Description:	OTHER SERVICES				
Detail(s)					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
8	1 of 2	E/75.5	70.9 / 0.00	Ottawa ON	WWIS
Well ID:	7235381			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	1/12/2015
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z198171			Owner:	
Tag:	A173877			Street Name:	31 GRAHAM AVENUE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
Bore Hole Information					
Bore Hole ID:	1005279677			Elevation:	68.308746

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446740
Code OB Desc:				North83:	5028954
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/5/2014			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: 1005479938
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Other Materials:
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0.61
Formation End Depth: 2.74
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005479937
Layer: 1
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 0.61
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005479940
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 3.66

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005479939			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		2.74			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005479949			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005479950			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005479948			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005479936			
Casing No:		0			
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: 1005479943
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 3.1
 Casing Diameter: 4.03
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005479944
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.1
 Screen End Depth: 6.1
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.82

Hole Diameter

Hole ID: 1005479941
 Diameter: 8.25
 Depth From: 0
 Depth To: 6.1
 Hole Depth UOM: m
 Hole Diameter UOM: cm

<u>8</u>	2 of 2	E/75.5	70.9 / 0.00	OTTAWA ON	WWIS
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Well ID: 7266158
 Construction Date:
 Primary Water Use: Monitoring
 Sec. Water Use:
 Final Well Status: Abandoned-Other
 Water Type:
 Casing Material:
 Audit No: Z170942
 Tag: A173877
 Construction Method:
 Elevation (m):
 Elevation Reliability:
 Depth to Bedrock:
 Well Depth:
 Overburden/Bedrock:
 Pump Rate:
 Static Water Level:
 Flowing (Y/N):
 Flow Rate:
 Clear/Cloudy:

Data Entry Status:
 Data Src:
 Date Received: 7/8/2016
 Selected Flag: Yes
 Abandonment Rec: Yes
 Contractor: 7477
 Form Version: 7
 Owner:
 Street Name: 31 GRAHAM AVENUE
 County: OTTAWA-CARLETON
 Municipality: NEPEAN TOWNSHIP
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006121230
 DP2BR:
 Elevation: 68.308746
 Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	446740
Code OB Desc:				North83:	5028954
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		6/28/2016	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>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006134435			
Layer:		1			
Plug From:		0.25			
Plug To:		6.1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006134436			
Layer:		2			
Plug From:		0			
Plug To:		0.25			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006134427			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006134431			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		4.03			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Screen ID:		1006134432			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1006134430			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		4			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006134429			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					
<u>9</u>	1 of 1	WSW/77.3	69.3 / -1.54	DR. A. CHRISTIE 223 ECHO DRIVE OTTAWA ON K1S 1N2	GEN
Generator No:	ON2100300			PO Box No:	
Status:				Country:	
Approval Years:	95,96,97,98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8653				
SIC Description:	DENTISTS, GP., OFF.				
<u>Detail(s)</u>					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
<hr/>					
<u>10</u>	1 of 1	NNE/78.1	69.8 / -1.03	ON	BORE
Borehole ID:	613238			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	446691			Northing:	5029022
Location Accuracy:				Orig. Ground Elev m:	68.6
Elev. Reliability Note:				DEM Ground Elev m:	70.9
Total Depth m:	5.3			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	JUL-1962			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
<u>--Details--</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218394278 1.5			Top Depth(m): Stratum Desc:	0.0 SAND.
Stratum ID: Bottom Depth(m):	218394279 2.6			Top Depth(m): Stratum Desc:	1.5 SAND-FINE TO MEDIUM.DENSE.
Stratum ID: Bottom Depth(m):	218394280 3.0			Top Depth(m): Stratum Desc:	2.6 CLAY. BLUE,GREY,STIFF,FISSURED.
Stratum ID: Bottom Depth(m):	218394281 5.3			Top Depth(m): Stratum Desc:	3.0 CLAY. GREY,STIFF,FISSURED. 00000 013 00050 018 00085 060 00100 079 00000012000500

11 1 of 1 **ENE/81.8** **70.9 / 0.03** **56 hawthorne avenue**
Ottawa ON K1S 0B1 **EHS**

Order No: 20090715003 **Nearest Intersection:**
Status: C **Municipality:**
Report Type: Custom Report **Client Prov/State:** ON
Report Date: 7/16/2009 **Search Radius (km):** 0.25
Date Received: 7/15/2009 **X:** -75.680486
Previous Site Name: **Y:** 45.412492
Lot/Building Size:
Additional Info Ordered:

12 1 of 1 **SW/92.5** **68.6 / -2.26** **ON** **BORE**

Borehole ID: 802684 **Type:** Borehole
Use: Geotechnical/Geological Investigation **Status:**
Drill Method: Hollow stem auger **UTM Zone:** 18
Easting: 446601.38 **Northing:** 5028881.1
Location Accuracy: **Orig. Ground Elev m:** 67.5
Elev. Reliability Note: **DEM Ground Elev m:** 66.3
Total Depth m: 4.3 **Primary Name:** BH 14
Township: **Concession:**
Lot: **Municipality:**
Completion Date: 09-DEC-1985 **Static Water Level:** -999.9
Primary Water Use: **Sec. Water Use:**

--Details--

Stratum ID: 218573128 **Top Depth(m):** 1.3
Bottom Depth(m): 4.3 **Stratum Desc:** Grey-Brown Very Stiff Weathered Crust Silty Clay

Stratum ID: 218573123 **Top Depth(m):** 0.0
Bottom Depth(m): 0.1 **Stratum Desc:** Asphalt

Stratum ID: 218573124 **Top Depth(m):** 0.1
Bottom Depth(m): 0.3 **Stratum Desc:** Dark Grey Crushed Stone

Stratum ID: 218573125 **Top Depth(m):** 0.3
Bottom Depth(m): 0.5 **Stratum Desc:** Dark Brown Topsoil Silt - Sand

Stratum ID: 218573126 **Top Depth(m):** 0.5
Bottom Depth(m): 0.8 **Stratum Desc:** Brown Silt - Sand

Stratum ID: 218573127 **Top Depth(m):** 0.8
Bottom Depth(m): 1.3 **Stratum Desc:** Brown Compact Sand

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 1	WSW/95.2	66.6 / -4.25	Parks Canada (Rideau Canal) Colonel By Dr. & Hawthorne Ave. Intersection Ottawa ON	SPL
Ref No:	3152-7RFPDE			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Unknown			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Possible			Site Municipality:	Ottawa
Nature of Impact:	Surface Water Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	NA
MOE Response:				Easting:	NA
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/25/2009			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Watercourse Spills
Incident Reason:				Source Type:	
Site Name:	Pretoria Bridge				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Oil sheen on Rideau Canal				
Contaminant Qty:					

14	1 of 1	SW/97.5	65.8 / -5.10	lot G con C Ottawa ON	WWIS
Well ID:	7293173			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	8/18/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z258422			Owner:	
Tag:	A189907			Street Name:	COLONEL BY DRIVE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	G
Well Depth:				Concession:	C
Overburden/Bedrock:				Concession Name:	
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:	1006714832			Elevation:	64.989303
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446586
Code OB Desc:				North83:	5028891
Open Hole:				Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:	6/19/2017			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: 1006855010
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 4
Formation End Depth: 6.2
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1006855009
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0.8
Formation End Depth: 4
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1006855008
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 0
Formation End Depth: 0.8
Formation End Depth UOM: m

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1006855020			
Layer:		3			
Plug From:		2.79			
Plug To:		6.2			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006855018			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006855019			
Layer:		2			
Plug From:		0.31			
Plug To:		2.79			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006855007			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006855013			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006855014			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.2			
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
<u>Hole Diameter</u>					
Hole ID:		1006855011			
Diameter:		20.25			
Depth From:		0			
Depth To:		6.2			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
15	1 of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No:		ON4409544		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:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
15	2 of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No:		ON4409544		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:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
15	3 of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No:		ON4409544		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: 451110 SIC Description: Sporting Goods Stores				Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
15	4 of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No: ON4409544 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 451110 SIC Description: Sporting Goods Stores				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
15	5 of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON	GEN
Generator No: ON4409544 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 451110 SIC Description: SPORTING GOODS STORES				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
15	6 of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No: ON4409544 Status: Approval Years: 2016 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: SIC Description:	451110			SPORTING GOODS STORES	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251			OIL SKIMMINGS & SLUDGES	
Waste Class: Waste Class Desc:	213			PETROLEUM DISTILLATES	
15	7 of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON4409544 No 2015 No No 451110			SPORTING GOODS STORES	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	213			PETROLEUM DISTILLATES	
Waste Class: Waste Class Desc:	251			OIL SKIMMINGS & SLUDGES	
15	8 of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON4409544 No 2014 No No 451110			SPORTING GOODS STORES	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	213			PETROLEUM DISTILLATES	
Waste Class: Waste Class Desc:	251			OIL SKIMMINGS & SLUDGES	
15	9 of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code:	ON4409544 Registered As of Dec 2018				
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	213			PETROLEUM DISTILLATES	
Waste Class: Waste Class Desc:	251			OIL SKIMMINGS & SLUDGES	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
15	10 of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No:	ON4409544			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Mar 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
16	1 of 1	E/106.3	70.9 / 0.00	31 Graham Ave Ottawa ON K1S0B6	EHS
Order No:	20140916034			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	22-SEP-14			Search Radius (km):	.25
Date Received:	16-SEP-14			X:	-75.680279
Previous Site Name:				Y:	45.412192
Lot/Building Size:					
Additional Info Ordered:	City Directory				
17	1 of 1	NNW/108.8	66.5 / -4.36	ON	BORE
Borehole ID:	847600			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Diamond Drill			UTM Zone:	18
Easting:	446613			Northing:	5029044
Location Accuracy:				Orig. Ground Elev m:	67.7
Elev. Reliability Note:				DEM Ground Elev m:	71.2
Total Depth m:	10.1			Primary Name:	
Township:	NEPEAN			Concession:	BROKEN FRONT C
Lot:	LOT F			Municipality:	
Completion Date:	30-NOV-1961			Static Water Level:	1.8
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	6558156			Top Depth(m):	0.0
Bottom Depth(m):	0.9			Stratum Desc:	LOOSE BROWN SAND AND BLACK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					CINDERS FILL
Stratum ID:	6558157			Top Depth(m):	0.9
Bottom Depth(m):	1.0			Stratum Desc:	SOFT DARK BROWN PEAT
Stratum ID:	6558158			Top Depth(m):	1.0
Bottom Depth(m):	2.2			Stratum Desc:	LOOSE GREY BROWN SANDY SILT SOME CLAY
Stratum ID:	6558159			Top Depth(m):	2.2
Bottom Depth(m):	9.0			Stratum Desc:	STIFF GREY CLAY SOME SILT
Stratum ID:	6558160			Top Depth(m):	9.0
Bottom Depth(m):	10.1			Stratum Desc:	STIFF GREY SILTY CLAY TRACE FINE SAND

18

1 of 1

NW/110.8

65.8 / -5.09

ON

BORE

Borehole ID: 847433
Use: Geotechnical/Geological Investigation
Drill Method: Diamond Drill
Easting: 446583
Location Accuracy:
Elev. Reliability Note:
Total Depth m: 38.1
Township: NEPEAN
Lot: LOT F
Completion Date: 07-FEB-1961
Primary Water Use:

Type: Borehole
Status: Decommissioned
UTM Zone: 18
Northing: 5029024
Orig. Ground Elev m: 67.8
DEM Ground Elev m: 71.9
Primary Name:
Concession: BROKEN FRONT C
Municipality:
Static Water Level: -999.9
Sec. Water Use:

--Details--

Stratum ID:	6557499			Top Depth(m):	0.0
Bottom Depth(m):	2.4			Stratum Desc:	LOOSE BROWN SILTY FINE SAND
Stratum ID:	6557500			Top Depth(m):	2.4
Bottom Depth(m):	8.8			Stratum Desc:	STIFF GREY CLAY SOME SILT TRACE FINE SAND
Stratum ID:	6557501			Top Depth(m):	8.8
Bottom Depth(m):	20.1			Stratum Desc:	STIFF GREY SILTY CLAY SOME FINE SAND
Stratum ID:	6557502			Top Depth(m):	20.1
Bottom Depth(m):	32.3			Stratum Desc:	COMPACT TO DENSE GREY SILT SOME FINE SAND TRACE OF CLAY
Stratum ID:	6557503			Top Depth(m):	32.3
Bottom Depth(m):	33.1			Stratum Desc:	VERY DENSE BROWN SANDY TILL
Stratum ID:	6557504			Top Depth(m):	33.1
Bottom Depth(m):	38.1			Stratum Desc:	DARK GREY SHALE BEDROCK

19

1 of 11

ESE/113.3

70.9 / 0.00

Ottawa Catholic District School Board
20 Graham Street
Ottawa ON K1S 0B7

GEN

Generator No: ON3653326
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 611110
SIC Description: Elementary and Secondary Schools

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>					
			148		
			INORGANIC LABORATORY CHEMICALS		
			263		
			ORGANIC LABORATORY CHEMICALS		
			331		
			WASTE COMPRESSED GASES		
			145		
			PAINT/PIGMENT/COATING RESIDUES		

19	2 of 11	ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN
Generator No:	ON3653326			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				

<u>Detail(s)</u>					
			263		
			ORGANIC LABORATORY CHEMICALS		
			145		
			PAINT/PIGMENT/COATING RESIDUES		
			148		
			INORGANIC LABORATORY CHEMICALS		
			331		
			WASTE COMPRESSED GASES		

19	3 of 11	ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN
Generator No:	ON3653326			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				

<u>Detail(s)</u>					
			145		
			PAINT/PIGMENT/COATING RESIDUES		
			263		
			ORGANIC LABORATORY CHEMICALS		
			331		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
19	4 of 11	ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN
Generator No:	ON3653326			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
19	5 of 11	ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN
Generator No:	ON3653326			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
19	6 of 11	ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON	GEN
Generator No:	ON3653326			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: 611110 SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS		Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
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:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
19	7 of 11	ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S0B7	GEN
Generator No: ON3653326				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: 611110					
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
19	8 of 11	ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S0B7	GEN
Generator No: ON3653326				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: 611110					
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
<u>Detail(s)</u>					
Waste Class:		148			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

19	9 of 11	ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S0B7	GEN
Generator No:		ON3653326	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:		611110			
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
Detail(s)					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

19	10 of 11	ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S0B7	GEN
Generator No:		ON3653326	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:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263 A			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

[19](#) 11 of 11 **ESE/113.3** **70.9 / 0.00** **Ottawa Catholic District School Board**
20 Graham Street
Ottawa ON K1S0B7 **GEN**

Generator No:	ON3653326	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Mar 2019	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	263 A
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
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:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	148 L
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	263 L
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals

[20](#) 1 of 1 **N/115.4** **67.6 / -3.27** **ON** **BORE**

Borehole ID:	847598	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	Decommissioned
Drill Method:	Diamond Drill	UTM Zone:	18
Easting:	446654	Northing:	5029063
Location Accuracy:		Orig. Ground Elev m:	67.5
Elev. Reliability Note:		DEM Ground Elev m:	71.7
Total Depth m:	10.1	Primary Name:	
Township:	NEPEAN	Concession:	BROKEN FRONT C
Lot:	LOT F	Municipality:	
Completion Date:	25-NOV-1961	Static Water Level:	1.4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	6558142			Top Depth(m):	0.0
Bottom Depth(m):	0.6			Stratum Desc:	LOOSE BROWN FINE SAND AND BLACK CINDERS FILL
Stratum ID:	6558143			Top Depth(m):	0.6
Bottom Depth(m):	1.7			Stratum Desc:	LOOSE BROWN TO GREY SANDY SILT SOME CLAY TO SILTY FINE SAND
Stratum ID:	6558144			Top Depth(m):	1.7
Bottom Depth(m):	8.5			Stratum Desc:	STIFF GREY BROWN TO GREY CLAY SOME SILT TRACE FINE SAND
Stratum ID:	6558145			Top Depth(m):	8.5
Bottom Depth(m):	10.1			Stratum Desc:	STIFF GREY SILTY CLAY TRACE FINE SAND

21	1 of 2	E/116.4	70.9 / 0.03	Ottawa ON	WWIS
Well ID:	7235380			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	1/12/2015
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z198170			Owner:	
Tag:	A173878			Street Name:	31 GRAHAM AVENUE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005279674			Elevation:	68.763526
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446781
Code OB Desc:				North83:	5028953
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/5/2014			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>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1005479912			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		2.13			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005479913			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		3.66			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005479910			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		0.61			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005479911			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.61			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		2.13			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005479923			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005479921			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005479922			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005479909			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005479916			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005479917			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Hole Diameter</u>					
Hole ID:		1005479914			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>21</u>	2 of 2	E/116.4	70.9 / 0.03	OTTAWA ON	WWIS
Well ID:	7266159			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	7/8/2016
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7477
Casing Material:				Form Version:	7
Audit No:	Z170943			Owner:	
Tag:	A173878			Street Name:	31 GRAHAM AVENUE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006121233			Elevation:	68.763526
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446781
Code OB Desc:				North83:	5028953
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	6/28/2016			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>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1006134446			
Layer:		2			
Plug From:		0			
Plug To:		0.25			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006134445			
Layer:		1			
Plug From:		0.25			
Plug To:		6.1			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006134437			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006134441			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		4.03			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006134442			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1006134440			
Layer:		1			
Kind Code:		8			
Kind:		Untested			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:	4				
Water Found Depth UOM:	ft				
Hole Diameter					
Hole ID:	1006134439				
Diameter:	8.25				
Depth From:	0				
Depth To:	6.1				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

<u>22</u>	1 of 1	WNW/117.3	59.5 / -11.37	ON	BORE
Borehole ID:	847435			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Diamond Drill			UTM Zone:	18
Easting:	446550			Northing:	5028974
Location Accuracy:				Orig. Ground Elev m:	65.4
Elev. Reliability Note:				DEM Ground Elev m:	68.3
Total Depth m:	18.7			Primary Name:	
Township:	NEPEAN			Concession:	BROKEN FRONT C
Lot:	LOT F			Municipality:	
Completion Date:	08-FEB-1961			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	6557511			Top Depth(m):	0.0
Bottom Depth(m):	2.7			Stratum Desc:	COMPACT GREY BROWN SILTY FINE SAND
Stratum ID:	6557512			Top Depth(m):	2.7
Bottom Depth(m):	9.1			Stratum Desc:	STIFF GREY CLAY SOME SILT TRACE SINE SAND

<u>23</u>	1 of 1	WSW/120.2	60.3 / -10.60	ON	BORE
Borehole ID:	801539			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Boring			UTM Zone:	18
Easting:	446548.53			Northing:	5028917.58
Location Accuracy:				Orig. Ground Elev m:	62.8
Elev. Reliability Note:				DEM Ground Elev m:	64.5
Total Depth m:	33.5			Primary Name:	BH 1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	09-MAY-1977			Static Water Level:	.8
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218568616			Top Depth(m):	0.0
Bottom Depth(m):	1.1			Stratum Desc:	Brown Compact Fill-Misc Silt - Sand With: Gr W Org M
Stratum ID:	218568617			Top Depth(m):	1.1
Bottom Depth(m):	1.4			Stratum Desc:	Brown Silt - Sand
Stratum ID:	218568618			Top Depth(m):	1.4
Bottom Depth(m):	2.9			Stratum Desc:	Grey-Brown Stiff Weathered Crust Silty Clay

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218568619 6.1			Top Depth(m): Stratum Desc:	2.9 Grey Stiff Silty Clay
Stratum ID: Bottom Depth(m):	218568620 10.4			Top Depth(m): Stratum Desc:	6.1 Grey Stiff Silty Clay Trace: Org M
Stratum ID: Bottom Depth(m):	218568621 28.7			Top Depth(m): Stratum Desc:	10.4 Grey Loose to Compact sand silt With: Gr
Stratum ID: Bottom Depth(m):	218568622 30.6			Top Depth(m): Stratum Desc:	28.7 Dark Grey Dense Till sand silt With: Gr W Cob
Stratum ID: Bottom Depth(m):	218568623 33.5			Top Depth(m): Stratum Desc:	30.6 Black Bedrock Shale
Stratum ID: Bottom Depth(m):	218568624 15.2			Top Depth(m): Stratum Desc:	33.5 Grey Stiff to Very Stiff Layered Silty Clay & Clayey Silt With: Si

[24](#) 1 of 1 SW/120.4 66.3 / -4.58 ON [BORE](#)

Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	801011 Geotechnical/Geological Investigation Hollow stem auger 446590.28 6.9 19-JAN-1979	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 5028853.81 67 65.6 BH 4 -999.9
--Details--			
Stratum ID: Bottom Depth(m):	218566382 3.1	Top Depth(m): Stratum Desc:	0.0 Brown Loose Fill-Misc sand silt
Stratum ID: Bottom Depth(m):	218566383 4.4	Top Depth(m): Stratum Desc:	3.1 Brown Loose Silt - Sand
Stratum ID: Bottom Depth(m):	218566384 6.9	Top Depth(m): Stratum Desc:	4.4 Grey-Brown Very Stiff Weathered Crust Silty Clay

[25](#) 1 of 2 E/124.6 70.9 / 0.03 Ottawa ON [WWIS](#)

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:	7235382 Monitoring and Test Hole 0 Monitoring and Test Hole Z198169 A173876 173876	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot:	 1/12/2015 Yes 7241 7 31 GRAHAM AVENUE OTTAWA-CARLETON NEPEAN TOWNSHIP
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1005279680			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	68.851448 18 446788 5028966 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1005479955				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1005479954				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1005479954				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1005479952			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005479953			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.31			
Formation End Depth:		2.13			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005479964			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005479965			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005479963			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
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:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005479951			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005479958			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005479959			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Hole Diameter</u>					
Hole ID:		1005479956			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

[25](#)

2 of 2

E/124.6

70.9 / 0.03

OTTAWA ON

[WWIS](#)

Well ID: 7266157
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z170944
Tag: A173876
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src:
Date Received: 7/8/2016
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7477
Form Version: 7
Owner:
Street Name: 31 LARKIN AVENUE
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 1006120701 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 6/28/2016 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 68.851448 Elevrc: Zone: 18 East83: 446788 North83: 5028966 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1006134425 Layer: 1 Plug From: 0.25 Plug To: 6.1 Plug Depth UOM: ft					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1006134426 Layer: 2 Plug From: 0 Plug To: 0.25 Plug Depth UOM: ft					
<u>Method of Construction & Well Use</u>					
Method Construction ID: Method Construction Code: 9 Method Construction: Driving Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 1006134417 Casing No: 0 Comment: Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1006134421					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Layer:	1				
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:	4.03				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1006134422				
Layer:	1				
Slot:	10				
Screen Top Depth:	3.1				
Screen End Depth:	6.1				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	4.82				
<u>Water Details</u>					
Water ID:	1006134420				
Layer:	1				
Kind Code:	8				
Kind:	Untested				
Water Found Depth:	4				
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1006134419				
Diameter:	8.25				
Depth From:	0				
Depth To:	6.1				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<hr/>					
<u>26</u>	1 of 1	S/128.0	69.6 / -1.27	221 Echo Drive Ottawa ON K1S 1N1	EHS
Order No:	20051110006			Nearest Intersection: Hawthorne Ave	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State: ON	
Report Date:	11/15/2005			Search Radius (km): 0.25	
Date Received:	11/10/2005			X: -75.681757	
Previous Site Name:				Y: 45.410875	
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
<u>27</u>	1 of 1	NE/129.7	70.2 / -0.69	lot G con C OTTAWA ON	WWIS
Well ID:	7293162			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received: 8/18/2017	
Sec. Water Use:	Monitoring			Selected Flag: Yes	
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor: 7241	
Casing Material:				Form Version: 7	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z258459			Owner:	
Tag:	A189809			Street Name:	HAWTHRONE RD. & MAIN ST.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	G
Well Depth:				Concession:	C
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:	1006714799	Elevation:	68.96479
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446768
Code OB Desc:		North83:	5029027
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/22/2017	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:	1006854826
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	1.52
Formation End Depth:	3.1
Formation End Depth UOM:	m

**Overburden and Bedrock
Materials Interval**

Formation ID:	1006854827
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3.1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006854825			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		1.52			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006854835			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006854837			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006854836			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006854824			
Casing No:		0			
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: 1006854830
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.1
Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006854831
Layer: 1
Slot: 10
Screen Top Depth: 3.1
Screen End Depth: 6.1
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03

Hole Diameter

Hole ID: 1006854828
Diameter: 20.23
Depth From: 0
Depth To: 6.1
Hole Depth UOM: m
Hole Diameter UOM: cm

28	1 of 1	WSW/135.2	55.7 / -15.18	ON	BORE
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Borehole ID: 801556	Type: Borehole
Use: Geotechnical/Geological Investigation	Status:
Drill Method: Boring	UTM Zone: 18
Easting: 446542.41	Northing: 5028890.69
Location Accuracy:	Orig. Ground Elev m: 62.5
Elev. Reliability Note:	DEM Ground Elev m: 62.4
Total Depth m: 33.5	Primary Name: BH 2
Township:	Concession:
Lot:	Municipality:
Completion Date: 03-MAR-1977	Static Water Level: 3.7
Primary Water Use:	Sec. Water Use:

--Details--

Stratum ID: 218568668	Top Depth(m): 0.0
Bottom Depth(m): 0.9	Stratum Desc: Ice
Stratum ID: 218568669	Top Depth(m): 0.9
Bottom Depth(m): 1.2	Stratum Desc: Water
Stratum ID: 218568670	Top Depth(m): 1.2
Bottom Depth(m): 2.1	Stratum Desc: Grey Loose Fill-Misc clay silt With: Gr
Stratum ID: 218568671	Top Depth(m): 2.1
Bottom Depth(m): 2.7	Stratum Desc: Brown Peat

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218568672 7.5			Top Depth(m): Stratum Desc:	2.7 Grey Stiff Silty Clay
Stratum ID: Bottom Depth(m):	218568673 8.5			Top Depth(m): Stratum Desc:	7.5 Grey Stiff Silty Clay With: Org M
Stratum ID: Bottom Depth(m):	218568674 11.3			Top Depth(m): Stratum Desc:	8.5 Grey Stiff Silty Clay Trace: Org M
Stratum ID: Bottom Depth(m):	218568675 14.5			Top Depth(m): Stratum Desc:	11.3 Grey Stiff Silty Clay
Stratum ID: Bottom Depth(m):	218568676 16.2			Top Depth(m): Stratum Desc:	14.5 Grey Compact clay silt
Stratum ID: Bottom Depth(m):	218568677 18.3			Top Depth(m): Stratum Desc:	16.2 Grey Compact sand silt Trace: Cl
Stratum ID: Bottom Depth(m):	218568678 22.9			Top Depth(m): Stratum Desc:	18.3 Grey Compact to Loose clay silt
Stratum ID: Bottom Depth(m):	218568679 29.4			Top Depth(m): Stratum Desc:	22.9 Grey Loose to Compact sand silt With: Cl
Stratum ID: Bottom Depth(m):	218568680 30.5			Top Depth(m): Stratum Desc:	29.4 Dark Grey Very Dense Till sand silt With: Gr W Cob
Stratum ID: Bottom Depth(m):	218568681 33.5			Top Depth(m): Stratum Desc:	30.5 Black Bedrock Shale

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1 of 1

WNW/136.2

59.6 / -11.31

ON

BORE

Borehole ID: 847437
Use: Geotechnical/Geological Investigation
Drill Method: Diamond Drill
Easting: 446540
Location Accuracy:
Elev. Reliability Note:
Total Depth m: 35.8
Township: NEPEAN
Lot: LOT F
Completion Date: 22-MAR-1961
Primary Water Use:

Type: Borehole
Status: Decommissioned
UTM Zone: 18
Northing: 5029003
Orig. Ground Elev m: 63.2
DEM Ground Elev m: 65.5
Primary Name:
Concession: BROKEN FRONT C
Municipality:
Static Water Level: -999.9
Sec. Water Use:

--Details--

Stratum ID: 6557518
Bottom Depth(m): 17.2

Top Depth(m): 5.7
Stratum Desc: STIFF GREY SILTY CLAY TRACE OF FINE SAND OCCASIONAL SHELLS AND POCKETS OF CLACK ORGANIC MATERIAL

Stratum ID: 6557519
Bottom Depth(m): 27.8

Top Depth(m): 17.2
Stratum Desc: LOOSE TO COMPACT GREY SILT SOME FINE SAND TRACE CLAY

Stratum ID: 6557520
Bottom Depth(m): 31.7

Top Depth(m): 27.8
Stratum Desc: DENSE GREY BROWN SAND TRACE GRAVEL

Stratum ID: 6557521
Bottom Depth(m): 32.8

Top Depth(m): 31.7
Stratum Desc: VERY DENSE BROWN SANDY TILL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	6557522 35.8			Top Depth(m): Stratum Desc:	32.8 DARK GREY SHALE BEDROCK
Stratum ID: Bottom Depth(m):	6557516 2.6			Top Depth(m): Stratum Desc:	0.0 LOOSE BROWN SILTY SAND TRACE GRAVEL
Stratum ID: Bottom Depth(m):	6557517 5.7			Top Depth(m): Stratum Desc:	2.6 STIFF GREY CLAY SOME SILT
30	1 of 1	NNW/136.8	66.5 / -4.36	Claridge Homes (Crown Point) Inc. 145-165 Echo Drive Ottawa ON K1M 0G6	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:	3464-4LJGVF 2000-06-23 Approved ECA IDS Rideau Valley ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 145-165 Echo Drive https://www.accessenvironment.ene.gov.on.ca/instruments/4325-4LBMHR-14.pdf			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.682175 45.413197 -75.682175 45.413197
31	1 of 1	NNE/137.8	68.5 / -2.36	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	847599 Geotechnical/Geological Investigation Diamond Drill 446694 10.1 NEPEAN LOT F 22-NOV-1961			Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole Decommissioned 18 5029083 67.3 71.7 BROKEN FRONT C 1.1
--Details-- Stratum ID: Bottom Depth(m):	6558147 0.8			Top Depth(m): Stratum Desc:	0.0 LOOSE DARK BROWN SAND AND CINDERS FILL
Stratum ID: Bottom Depth(m):	6558148 1.6			Top Depth(m): Stratum Desc:	0.8 LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT
Stratum ID: Bottom Depth(m):	6558149 8.2			Top Depth(m): Stratum Desc:	1.6 STIFF GREY BROWN TO GREY CLAY SOME SILT
Stratum ID: Bottom Depth(m):	6558150 10.1			Top Depth(m): Stratum Desc:	8.2 STIFF GREY SILTY CLAY TRACE FINE SAND
32	1 of 1	NNW/140.7	65.2 / -5.73	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	802686			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	446605.2			Northing:	5029076
Location Accuracy:				Orig. Ground Elev m:	67.8
Elev. Reliability Note:				DEM Ground Elev m:	67.9
Total Depth m:	5.8			Primary Name:	BH 15
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	09-DEC-1985			Static Water Level:	2.6
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218573132			Top Depth(m):	0.0
Bottom Depth(m):	0.0			Stratum Desc:	Asphalt
Stratum ID:	218573133			Top Depth(m):	0.0
Bottom Depth(m):	0.5			Stratum Desc:	Grey Crushed Stone
Stratum ID:	218573134			Top Depth(m):	0.5
Bottom Depth(m):	0.7			Stratum Desc:	Dark Brown Topsoil Sand
Stratum ID:	218573135			Top Depth(m):	0.7
Bottom Depth(m):	2.1			Stratum Desc:	Brown Loose to Compact Silt - Sand
Stratum ID:	218573136			Top Depth(m):	2.1
Bottom Depth(m):	4.6			Stratum Desc:	Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay
Stratum ID:	218573137			Top Depth(m):	4.6
Bottom Depth(m):	5.8			Stratum Desc:	Grey Stiff Silty Clay

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1 of 1

SW/141.2

54.9 / -16.00

ON

BORE

Borehole ID:	801002			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	446570.55			Northing:	5028843.18
Location Accuracy:				Orig. Ground Elev m:	62.6
Elev. Reliability Note:				DEM Ground Elev m:	62.8
Total Depth m:	4.3			Primary Name:	BH 2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	16-JAN-1979			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218566351			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	Ice
Stratum ID:	218566352			Top Depth(m):	0.3
Bottom Depth(m):	0.8			Stratum Desc:	Dark Grey Very Soft Silt With: Org M
Stratum ID:	218566353			Top Depth(m):	0.8
Bottom Depth(m):	1.3			Stratum Desc:	Grey-Brown Loose Silt - Sand Trace: Org M
Stratum ID:	218566354			Top Depth(m):	1.3
Bottom Depth(m):	3.2			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218566355			Top Depth(m):	3.2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	4.3			Stratum Desc:	Grey Stiff Silty Clay

34	1 of 1	NW/148.2	62.9 / -8.00	Ottawa ON	WWIS
Well ID:	7155881			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	12/8/2010
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z120941			Owner:	
Tag:	A104501			Street Name:	COLONEL BAY DR.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1003433870			Elevation:	64.759948
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446553
Code OB Desc:				North83:	5029046
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	10/14/2010			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID:	1003638403
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	3.35
Formation End Depth:	6.1
Formation End Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003638402			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		85			
Other Materials:		SOFT			
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		3.1			
Formation End Depth:		3.35			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003638401			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		68			
Other Materials:		DRY			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003638406			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003638407			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003638405			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1003638400			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003638409			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003638410			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Hole Diameter</u>					
Hole ID:		1003638404			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>35</u>	1 of 1	NE/149.9	69.9 / -1.00	ON	BORE
Borehole ID:		847597		Type: Borehole	
Use:		Geotechnical/Geological Investigation		Status: Decommissioned	
Drill Method:		Diamond Drill		UTM Zone: 18	
Easting:		446751		Northing: 5029071	
Location Accuracy:				Orig. Ground Elev m: 68.5	
Elev. Reliability Note:				DEM Ground Elev m: 70	
Total Depth m:		34.1		Primary Name:	
Township:		NEPEAN		Concession: BROKEN FRONT C	
Lot:		LOT G		Municipality:	
Completion Date:		30-NOV-1961		Static Water Level: 2.8	
Primary Water Use:				Sec. Water Use:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Stratum ID:	6558135			Top Depth(m):	0.0
Bottom Depth(m):	2.2			Stratum Desc:	LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND TRACE OF SILT
Stratum ID:	6558136			Top Depth(m):	2.2
Bottom Depth(m):	9.4			Stratum Desc:	STIFF GREY BROWN TO GREY CLAY SOME SILT
Stratum ID:	6558137			Top Depth(m):	9.4
Bottom Depth(m):	19.8			Stratum Desc:	STIFF GREY SILTY CLAY TRACE TO SOME FINE SAND AND OCCASIONAL SMALL POCKETS OF SHELLS AND ORGANIC MATERIAL
Stratum ID:	6558138			Top Depth(m):	19.8
Bottom Depth(m):	23.0			Stratum Desc:	COMPACT TO DENSE GREY SILT TRACE OF FINE SAND AND CLAY
Stratum ID:	6558139			Top Depth(m):	23.0
Bottom Depth(m):	28.0			Stratum Desc:	VERY DENSE GREY SANDY SILT TO SILTY FINE SAND WITH TRACE OF CLAY
Stratum ID:	6558140			Top Depth(m):	28.0
Bottom Depth(m):	31.4			Stratum Desc:	TILL VERY DENSE GREY SANDY SILT WITH GRAVEL AND COBBLES TRACE OF CLAY
Stratum ID:	6558141			Top Depth(m):	31.4
Bottom Depth(m):	34.1			Stratum Desc:	DARK GREY SHALE BEDROCK

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NNW/152.1

65.2 / -5.73

lot F con C
Ottawa ON

WWIS

Well ID: 7293178
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z258230
Tag: A192332
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: 8/18/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: HARVEY AVE.
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: F
Concession: C
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006714847
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation: 67.70565
Elevrc:
Zone: 18
East83: 446604
North83: 5029088
Org CS: UTM83
UTMRC: 4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	6/6/2017			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: 1006855081
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 6
Formation End Depth: 15
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1006855079
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 28
Other Materials: SAND
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1006855080
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Other Materials: CLAY
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 4
Formation End Depth: 6
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1006855089			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006855090			
Layer:		2			
Plug From:		1			
Plug To:		4			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006855091			
Layer:		3			
Plug From:		4			
Plug To:		15			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		AUGER			
<u>Pipe Information</u>					
Pipe ID:		1006855078			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006855084			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		5			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006855085			
Layer:		1			
Slot:		10			
Screen Top Depth:		5			
Screen End Depth:		15			
Screen Material:		5			
Screen Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter UOM:		inch			
Screen Diameter:		2.1			
<u>Hole Diameter</u>					
Hole ID:		1006855082			
Diameter:		8			
Depth From:		0			
Depth To:		15			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

37	1 of 1	NNE/153.7	67.2 / -3.73	lot F con C Ottawa ON	WWIS
Well ID:		7293177		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Test Hole		Date Received:	
Sec. Water Use:		Monitoring		8/18/2017	
Final Well Status:		Test Hole		Selected Flag:	
Water Type:				Yes	
Casing Material:				Abandonment Rec:	
Audit No:		Z258235		Contractor:	
Tag:		A192344		7241	
Construction Method:				Form Version:	
Elevation (m):				7	
Elevation Reliability:				Owner:	
Depth to Bedrock:				Street Name:	
Well Depth:				HARVEY ST.	
Overburden/Bedrock:				County:	
Pump Rate:				OTTAWA-CARLETON	
Static Water Level:				Municipality:	
Flowing (Y/N):				NEPEAN TOWNSHIP	
Flow Rate:				Site Info:	
Clear/Cloudy:				Lot:	
				F	
				Concession:	
				C	
				Concession Name:	
				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	

Bore Hole Information

Bore Hole ID:		1006714844		Elevation:	
DP2BR:				69.181961	
Spatial Status:				Elevrc:	
Code OB:				18	
Code OB Desc:				Zone:	
Open Hole:				446696	
Cluster Kind:				East83:	
Date Completed:		6/8/2017		5029099	
Remarks:				North83:	
Elevrc Desc:				UTM83	
Location Source Date:				Org CS:	
Improvement Location Source:				4	
Improvement Location Method:				UTMRC:	
Source Revision Comment:				margin of error : 30 m - 100 m	
Supplier Comment:				UTMRC Desc:	
				wwr	
				Location Method:	

Overburden and Bedrock

Materials Interval

Formation ID:		1006855067	
Layer:		3	
Color:		2	
General Color:		GREY	
Mat1:		05	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		10			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006855065			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Other Materials:		SAND			
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006855066			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		5			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006855076			
Layer:		2			
Plug From:		1			
Plug To:		9			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006855077			
Layer:		3			
Plug From:		9			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1006855075			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		AUGER			
<u>Pipe Information</u>					
Pipe ID:		1006855064			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006855070			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		10			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006855071			
Layer:		1			
Slot:		10			
Screen Top Depth:		10			
Screen End Depth:		20			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.1			
<u>Hole Diameter</u>					
Hole ID:		1006855068			
Diameter:		8			
Depth From:		0			
Depth To:		20			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

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Borehole ID: 802683 **Type:** Borehole
Use: Geotechnical/Geological Investigation **Status:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	446667.73			Northing:	5028794.87
Location Accuracy:				Orig. Ground Elev m:	67.5
Elev. Reliability Note:				DEM Ground Elev m:	67.7
Total Depth m:	5.2			Primary Name:	BH 13
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	09-DEC-1985			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218573118			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218573119			Top Depth(m):	0.2
Bottom Depth(m):	0.2			Stratum Desc:	Dark Grey Crushed Stone
Stratum ID:	218573120			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Dark Brown Silt - Sand Trace: Gr
Stratum ID:	218573121			Top Depth(m):	0.4
Bottom Depth(m):	1.7			Stratum Desc:	Brown Loose Fill-Misc Silt - Sand
Stratum ID:	218573122			Top Depth(m):	1.7
Bottom Depth(m):	5.2			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay

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WSW/158.0

54.9 / -16.02

ON

BORE

Borehole ID:	801580			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Boring			UTM Zone:	18
Easting:	446514.54			Northing:	5028899.21
Location Accuracy:				Orig. Ground Elev m:	62.6
Elev. Reliability Note:				DEM Ground Elev m:	64.4
Total Depth m:	34.4			Primary Name:	BH 3
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	03-MAR-1977			Static Water Level:	4.6
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218568686			Top Depth(m):	0.0
Bottom Depth(m):	0.7			Stratum Desc:	Ice
Stratum ID:	218568687			Top Depth(m):	0.7
Bottom Depth(m):	1.1			Stratum Desc:	Fill-Misc Sand - Gravel With: Blds
Stratum ID:	218568688			Top Depth(m):	1.1
Bottom Depth(m):	2.4			Stratum Desc:	Fill-Misc Silty Clay With: Gr
Stratum ID:	218568689			Top Depth(m):	2.4
Bottom Depth(m):	2.7			Stratum Desc:	Brown Peat
Stratum ID:	218568690			Top Depth(m):	2.7
Bottom Depth(m):	5.8			Stratum Desc:	Grey Very Stiff to Stiff Silty Clay
Stratum ID:	218568691			Top Depth(m):	5.8
Bottom Depth(m):	7.3			Stratum Desc:	Grey Stiff Silty Clay With: Org M
Stratum ID:	218568692			Top Depth(m):	7.3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	10.4			Stratum Desc: Grey Stiff Silty Clay Trace: Org M	
Stratum ID:	218568693			Top Depth(m): 10.4	
Bottom Depth(m):	14.6			Stratum Desc: Grey Stiff to Very Stiff Silty Clay	
Stratum ID:	218568694			Top Depth(m): 14.6	
Bottom Depth(m):	19.2			Stratum Desc: Grey Compact clay silt Trace: Sa	
Stratum ID:	218568695			Top Depth(m): 19.2	
Bottom Depth(m):	29.0			Stratum Desc: Grey Compact sand silt With: Cl W Gr	
Stratum ID:	218568696			Top Depth(m): 29.0	
Bottom Depth(m):	29.3			Stratum Desc: Boulders	
Stratum ID:	218568697			Top Depth(m): 29.3	
Bottom Depth(m):	31.0			Stratum Desc: Dark Grey Very Dense Till Silt - Sand With: Gr W Cob	
Stratum ID:	218568698			Top Depth(m): 31.0	
Bottom Depth(m):	34.4			Stratum Desc: Black Bedrock Shale	

<u>40</u>	1 of 1	ESE/158.4	69.9 / -1.00	ROGERS CLEANERS 98 MAIN STREET STITTSVILLE ON K1S 1C2	GEN
Generator No:	ON0513900			PO Box No:	
Status:				Country:	
Approval Years:	86,87,88,89			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:	POWER LAUND./CLEANERS				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				

<u>41</u>	1 of 1	NW/160.8	62.6 / -8.31	lot F con C OTTAWA ON	WWIS
Well ID:	7293161			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	8/18/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z258460			Owner:	
Tag:	A189820			Street Name:	COLONEL BY DRIVE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	F
Well Depth:				Concession:	C
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Bore Hole Information

Bore Hole ID:	1006714796	Elevation:	65.718788
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446568
Code OB Desc:		North83:	5029077
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/21/2017	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:	1006854813
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	3.66
Formation End Depth:	6.1
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006854812
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.31
Formation End Depth:	3.66
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006854811
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006854823			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006854822			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006854821			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006854810			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006854816			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Record - Screen					
Screen ID:		1006854817			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
Hole Diameter					
Hole ID:		1006854814			
Diameter:		20.23			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
42	1 of 1	SW/161.0	54.9 / -16.00	ON	BORE
Borehole ID:	800999			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	446552.52			Northing:	5028833.01
Location Accuracy:				Orig. Ground Elev m:	62.6
Elev. Reliability Note:				DEM Ground Elev m:	61.8
Total Depth m:	7.3			Primary Name:	BH 1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	16-JAN-1979			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218566336			Top Depth(m):	0.0
Bottom Depth(m):	0.5			Stratum Desc:	Ice
Stratum ID:	218566337			Top Depth(m):	0.5
Bottom Depth(m):	1.7			Stratum Desc:	Water
Stratum ID:	218566338			Top Depth(m):	1.7
Bottom Depth(m):	3.4			Stratum Desc:	Dark Grey Very Soft Silt With: Org M
Stratum ID:	218566339			Top Depth(m):	3.4
Bottom Depth(m):	7.3			Stratum Desc:	Grey Stiff Silty Clay
43	1 of 1	S/162.7	69.5 / -1.35	lot G con C Ottawa ON	WWIS
Well ID:	7293174			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	8/18/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z258420			Owner:	
Tag:	A189901			Street Name:	ECHO DR.
Construction Method:				County:	OTTAWA-CARLETON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	G
Well Depth:				Concession:	C
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:	1006714835	Elevation:	67.552314
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446671
Code OB Desc:		North83:	5028786
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/14/2017	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:	1006855024
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	1.83
Formation End Depth:	3.66
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006855025
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	3.66
Formation End Depth:	6.1
Formation End Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006855022			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		0.61			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006855023			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.61			
Formation End Depth:		1.83			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006855034			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006855033			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006855035			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006855021			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006855028			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006855029			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
<u>Hole Diameter</u>					
Hole ID:		1006855026			
Diameter:		20.23			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
44	1 of 1	ENE/166.4	69.9 / -1.00	65 Main St Ottawa ON K1S1B5	EHS
Order No:		20171107016		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: -75.679672	
Previous Site Name:				Y: 45.412629	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	1 of 1	NNE/166.9	68.0 / -2.89	lot F con C Ottawa ON	WWIS

Well ID: 7293176
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z258234
Tag: A192343
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: 8/18/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: MAIN ST.
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: F
Concession: C
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006714841
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/8/2017
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 68.944351
Elevrc:
Zone: 18
East83: 446714
North83: 5029108
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 1006855051
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Other Materials: GRAVEL
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006855052

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Other Materials:	SILT				
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	5				
Formation End Depth:	10				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006855053				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Other Materials:	SILT				
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	10				
Formation End Depth:	17.5				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1006855063				
Layer:	3				
Plug From:	6.5				
Plug To:	17.5				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1006855061				
Layer:	1				
Plug From:	0				
Plug To:	1				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1006855062				
Layer:	2				
Plug From:	1				
Plug To:	6.5				
Plug Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:	B				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Other Method			
Other Method Construction:		AUGER			
<u>Pipe Information</u>					
Pipe ID:		1006855050			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006855056			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		7.5			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006855057			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.5			
Screen End Depth:		17.5			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.1			
<u>Hole Diameter</u>					
Hole ID:		1006855054			
Diameter:		8			
Depth From:		0			
Depth To:		17.5			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

46	1 of 1	NE/167.4	69.9 / -1.00	59 Main Street ottawa ON	EHS
Order No:		20110112012		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		1/20/2011		Search Radius (km): 0.25	
Date Received:		1/12/2011 11:32:52 AM		X: -75.680197	
Previous Site Name:				Y: 45.413151	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			

47	1 of 1	E/168.3	69.9 / -1.00	83 MAIN STREET, OTTAWA ON	PINC
Incident ID:					
Incident No:		1748226		Health Impact:	
		Environment Impact:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	5924648			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:	2015/12/14				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:	83 MAIN STREET, OTTAWA - PIPELINE HIT - 1"				
Reported By:	Peter O'Gorman - ENBRIDGE				
Affiliation:					
Occurrence Desc:					
Damage Reason:	Excavation practices not sufficient				
Notes:					

48	1 of 1	ENE/172.0	69.9 / -1.00	OTTAWA ON	WWIS
Well ID:	7162756			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/5/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z126337			Owner:	
Tag:	A111534			Street Name:	61 MAIN ST
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1003505772			Elevation:	68.248382
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446811
Code OB Desc:				North83:	5029039
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	4/13/2011			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003809277			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		4.27			
Formation End Depth:		5.39			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003809276			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		2.74			
Formation End Depth:		4.27			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003809275			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		2.74			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003809288			
Layer:		3			
Plug From:		2.44			
Plug To:		5.79			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					

<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>Sealing Record</u>					
Plug ID:		1003809286			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003809287			
Layer:		2			
Plug From:		0.31			
Plug To:		2.44			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003809274			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003809280			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.74			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003809281			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.74			
Screen End Depth:		5.79			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Hole Diameter</u>					
Hole ID:		1003809278			
Diameter:		8.25			
Depth From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		5.79			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

[49](#) 1 of 1 WNW/175.9 54.9 / -16.00 ON **BORE**

Borehole ID:	847434	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	Decommissioned
Drill Method:	Diamond Drill	UTM Zone:	18
Easting:	446494	Northing:	5028992
Location Accuracy:		Orig. Ground Elev m:	67.6
Elev. Reliability Note:		DEM Ground Elev m:	66.5
Total Depth m:	32.9	Primary Name:	
Township:	NEPEAN	Concession:	BROKEN FRONT C
Lot:	LOT F	Municipality:	
Completion Date:	20-FEB-1961	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	
--Details--			
Stratum ID:	6557505	Top Depth(m):	0.0
Bottom Depth(m):	6.4	Stratum Desc:	LOOSE BROWN TO GREY FILL (RAILWAY EMBANKMENT)
Stratum ID:	6557506	Top Depth(m):	6.4
Bottom Depth(m):	7.6	Stratum Desc:	SANDY TOPSOIL
Stratum ID:	6557507	Top Depth(m):	7.6
Bottom Depth(m):	9.8	Stratum Desc:	COMPACT GREY SILTY FINE SAND
Stratum ID:	6557508	Top Depth(m):	9.8
Bottom Depth(m):	17.4	Stratum Desc:	STIFF GREY CLAY
Stratum ID:	6557509	Top Depth(m):	17.4
Bottom Depth(m):	20.3	Stratum Desc:	STIFF TO FIRM GREY SILTY CLAY SOME FINE SAND OCCASIONAL SHELLS AND POCKETS OF ORGANIC MATTER
Stratum ID:	6557510	Top Depth(m):	20.3
Bottom Depth(m):	32.9	Stratum Desc:	LOOSE GREY SILT SOME FINE SAND TRACE CLAY

[50](#) 1 of 1 WSW/177.7 60.9 / -10.00 ON **BORE**

Borehole ID:	801582	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Boring	UTM Zone:	18
Easting:	446504.86	Northing:	5028870.9
Location Accuracy:		Orig. Ground Elev m:	65.1
Elev. Reliability Note:		DEM Ground Elev m:	66.2
Total Depth m:	35.3	Primary Name:	BH 4
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	08-MAR-1977	Static Water Level:	6.3
Primary Water Use:		Sec. Water Use:	
--Details--			
Stratum ID:	218568704	Top Depth(m):	0.0
Bottom Depth(m):	1.6	Stratum Desc:	Dark Brown Loose Fill-Misc sand silt Trace: Gr Tr Org M

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218568705 2.1			Top Depth(m): Stratum Desc:	1.6 Brown Compact Silt - Sand
Stratum ID: Bottom Depth(m):	218568706 5.5			Top Depth(m): Stratum Desc:	2.1 Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay
Stratum ID: Bottom Depth(m):	218568707 8.2			Top Depth(m): Stratum Desc:	5.5 Grey Stiff Silty Clay
Stratum ID: Bottom Depth(m):	218568708 12.8			Top Depth(m): Stratum Desc:	8.2 Grey Stiff Silty Clay Trace: Org M
Stratum ID: Bottom Depth(m):	218568709 17.2			Top Depth(m): Stratum Desc:	12.8 Grey Stiff Silty Clay
Stratum ID: Bottom Depth(m):	218568710 30.5			Top Depth(m): Stratum Desc:	17.2 Grey Loose to Dense sand silt With: Cl Trace: Gr
Stratum ID: Bottom Depth(m):	218568711 32.2			Top Depth(m): Stratum Desc:	30.5 Grey Till sand silt With: Gr W Cob
Stratum ID: Bottom Depth(m):	218568712 35.3			Top Depth(m): Stratum Desc:	32.2 Black Bedrock Shale

[51](#)

1 of 1

NE/178.8

69.9 / -1.00

OTTAWA ON

WWIS

Well ID: 7162755
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z126338
Tag: A111533
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: 5/5/2011
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 61 MAIN ST
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1003505770
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 4/13/2011
Remarks:
Elevrc Desc:
Location Source Date:

Elevation: 68.050025
Elevrc:
Zone: 18
East83: 446806
North83: 5029058
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 1003809261
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 28
 Other Materials: SAND
 Mat3: 73
 Other Materials: HARD
 Formation Top Depth: 2.74
 Formation End Depth: 4.27
 Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1003809262
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Other Materials:
 Mat3: 91
 Other Materials: WATER-BEARING
 Formation Top Depth: 4.27
 Formation End Depth: 5.79
 Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1003809260
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 10
 Most Common Material: COARSE SAND
 Mat2:
 Other Materials:
 Mat3: 85
 Other Materials: SOFT
 Formation Top Depth: 0
 Formation End Depth: 2.74
 Formation End Depth UOM: m

Annular Space/Abandonment
Sealing Record

Plug ID: 1003809273
 Layer: 3
 Plug From: 2.44

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		5.79			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003809271			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003809272			
Layer:		2			
Plug From:		0.31			
Plug To:		2.44			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003809259			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003809265			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.74			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003809266			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.74			
Screen End Depth:		5.79			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1003809263			
Diameter:		8.25			
Depth From:		0			
Depth To:		5.79			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

52	1 of 1	NE/179.1	69.9 / -1.00	Ottawa ON	WWIS
Well ID:	7159685			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	2/25/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z120958			Owner:	
Tag:	A111617			Street Name:	59 MOIN ST
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1003479559	Elevation:	68.38079
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446799
Code OB Desc:		North83:	5029067
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	1/31/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1003807941
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	85
Other Materials:	SOFT
Mat3:	68

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:		DRY			
Formation Top Depth:		0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003807942			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Other Materials:		SOFT			
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		1.5			
Formation End Depth:		5.49			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003807953			
Layer:		3			
Plug From:		2.13			
Plug To:		5.49			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003807951			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003807952			
Layer:		2			
Plug From:		0.31			
Plug To:		2.13			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		D			
Method Construction Code:		Direct Push			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003807940			
Casing No:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003807945			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.44			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003807946			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.44			
Screen End Depth:		5.49			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Hole Diameter</u>					
Hole ID:		1003807943			
Diameter:		8.25			
Depth From:		0			
Depth To:		5.49			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
53	1 of 1	W/179.7	61.6 / -9.25	ON	BORE
Borehole ID:	847398			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Diamond Drill			UTM Zone:	18
Easting:	446485			Northing:	5028944
Location Accuracy:				Orig. Ground Elev m:	64.5
Elev. Reliability Note:				DEM Ground Elev m:	70.3
Total Depth m:	36.1			Primary Name:	
Township:	NEPEAN			Concession:	BROKEN FRONT C
Lot:	LOT F			Municipality:	
Completion Date:	17-MAY-1960			Static Water Level:	.8
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	6557282			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	TOPSOIL
Stratum ID:	6557283			Top Depth(m):	0.3
Bottom Depth(m):	1.8			Stratum Desc:	SILTY FINE SAND WITH A LITTLE CLAY VERY LOOSE (SM)
Stratum ID:	6557284			Top Depth(m):	1.8
Bottom Depth(m):	3.7			Stratum Desc:	CLAY, BROWNISH GREY, FISSURED, STIFF, HIGH PLASTICITY (CH)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	6557286 9.1			Top Depth(m): Stratum Desc:	7.6 SILT, STIFF TO MEDIUM SOFT LOW PLASTICITY (ML)
Stratum ID: Bottom Depth(m):	6557287 15.2			Top Depth(m): Stratum Desc:	9.1 CLAY GREY, STIFF LOW PLASTICITY (CL)
Stratum ID: Bottom Depth(m):	6557288 18.3			Top Depth(m): Stratum Desc:	15.2 CLAYEY SILT, GREY, STIFF TO MEDIUM SOFT LOW PLASTICITY (CL - ML)
Stratum ID: Bottom Depth(m):	6557289 21.8			Top Depth(m): Stratum Desc:	18.3 SANDY SILT WITH SOME CLAY AND A TRACE OF GRAVEL, NON PLASTIC, MEDIUM DENSE (ML)
Stratum ID: Bottom Depth(m):	6557290 30.5			Top Depth(m): Stratum Desc:	21.8 CLAY WITH SOME SAND AND A LITTLE CLAY, NON PLASTIC, MEDIUM DENSE (ML)
Stratum ID: Bottom Depth(m):	6557291 30.8			Top Depth(m): Stratum Desc:	30.5 SANDY SILT WITH A LITTLE GRAVEL AND CLAY, NON PLASTIC, LOOSE (ML)
Stratum ID: Bottom Depth(m):	6557292 32.3			Top Depth(m): Stratum Desc:	30.8 SANDY SILT WITH A LITTLE GRAVEL AND CLAY, NON PLASTIC, MEDIUM DENSE (ML)
Stratum ID: Bottom Depth(m):	6557293 32.9			Top Depth(m): Stratum Desc:	32.3 SILTY SAND WITH A LITTLE CLAY AND A TRACE OF GRAVEL (TILL) DENSE (SM)
Stratum ID: Bottom Depth(m):	6557294 34.5			Top Depth(m): Stratum Desc:	32.9 SHALE, CORE RECOVERY 98%
Stratum ID: Bottom Depth(m):	6557295 36.1			Top Depth(m): Stratum Desc:	34.5 SHALE, CORE RECOVERY 100%
Stratum ID: Bottom Depth(m):	6557285 7.6			Top Depth(m): Stratum Desc:	3.7 CLAY GREY, STIFF HIGH PLASTICITY (CH)

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1 of 5

E/184.4

69.9 / -0.96

Main Cleaners
89 Main St.
Ottawa ON K1S1B7

CDRY

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: 2014
Quantity of PERC (kg): -
Total Waste Water (kg): -

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	2011				
Quantity of PERC (kg):	64.8				
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:	2010				
Quantity of PERC (kg):	64.8				
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:	2009				
Quantity of PERC (kg):	64.8				
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:	2008				
Quantity of PERC (kg):	65				
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:	2007				
Quantity of PERC (kg):	129.6				
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:	N/A				
Reporting Year:	2006				
Quantity of PERC (kg):	64.8				
Total Waste Water (kg):	-				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Waste Water (L): - Total Residue (kg): - Total Residue (L): - Total Mix (kg): - Total Mix (L): - Request for Confidentiality: No Reason for Confidentiality: N/A Reporting Year: 2005 Quantity of PERC (kg): 64.8 Total Waste Water (kg): 0 Total Waste Water (L): - Total Residue (kg): 0 Total Residue (L): - Total Mix (kg): - Total Mix (L): 211.3 Request for Confidentiality: No Reason for Confidentiality: N/A Reporting Year: 2004 Quantity of PERC (kg): 24.3 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: N/A					

54	2 of 5	E/184.4	69.9 / -0.96	Main Cleaners Inc. 89 main Street Ottawa ON	GEN
Generator No:	ON9769647			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)				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				

54	3 of 5	E/184.4	69.9 / -0.96	Ali Gharibi 89 main Street Ottawa ON K1S 1B7	GEN
Generator No:	ON9769647			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:	812320				
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				
<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
54	4 of 5	E/184.4	69.9 / -0.96	Ali Gharibi 89 main Street Ottawa ON K1S 1B7	GEN
Generator No:	ON9769647			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:	812320				
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
54	5 of 5	E/184.4	69.9 / -0.96	Main Cleaners Inc. 89 main Street Ottawa ON K1S 1B7	GEN
Generator No:	ON9769647			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:	812320				
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
55	1 of 1	NNE/184.5	67.9 / -2.95	T-Base Communications Inc. 50 Main St Ottawa ON K1S 1B2	SCT
Established:	1998				
Plant Size (ft²):					
Employment:	11				
--Details--					
Description:	Digital Printing				
SIC/NAICS Code:	323115				
Description:	Other Printing				
SIC/NAICS Code:	323119				
Description:	Manufacturing and Reproducing Magnetic and Optical Media				
SIC/NAICS Code:	334610				
Description:	Software Publishers				
SIC/NAICS Code:	511210				
56	1 of 3	E/185.1	69.9 / -0.96	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON1914700			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96,97,98,99,00,01,02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2499				
SIC Description:	OTHER CLOTHING ETC.				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
56	2 of 3	E/185.1	69.9 / -0.96	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B7	GEN
Generator No:	ON1914700			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				
56	3 of 3	E/185.1	69.9 / -0.96	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B7	GEN
Generator No:	ON1914700			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				
57	1 of 1	NNE/188.0	69.9 / -1.00	ON	BORE
Borehole ID:	847596			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Diamond Drill			UTM Zone:	18
Easting:	446754			Northing:	5029114
Location Accuracy:				Orig. Ground Elev m:	67
Elev. Reliability Note:				DEM Ground Elev m:	70.5
Total Depth m:	31.5			Primary Name:	
Township:	NEPEAN			Concession:	
Lot:	ROAD			Municipality:	
Completion Date:	22-NOV-1961			Static Water Level:	7.8

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	6558128			Top Depth(m):	0.0
Bottom Depth(m):	1.1			Stratum Desc:	FILL VERY LOOSE TO LOOSE BROWN SILTY SAND WITH CINDERS
Stratum ID:	6558129			Top Depth(m):	1.1
Bottom Depth(m):	8.2			Stratum Desc:	STIFF GREY CLAY SOME SILT
Stratum ID:	6558130			Top Depth(m):	8.2
Bottom Depth(m):	18.1			Stratum Desc:	STIFF GREY SILTY CLAY TRACE OF FINE SAND OCCASIONAL SMALL POCKETS OF SHELLS AND ORGANIC MATTER
Stratum ID:	6558131			Top Depth(m):	18.1
Bottom Depth(m):	21.6			Stratum Desc:	COMPACT TO DENSE GREY SILT TRACE OF FINE SAND AND TRACE OF CLAY
Stratum ID:	6558132			Top Depth(m):	21.6
Bottom Depth(m):	24.1			Stratum Desc:	DENSE GREY SANDY SILT TO SILTY FINE SAND TRACE OF CLAY
Stratum ID:	6558133			Top Depth(m):	24.1
Bottom Depth(m):	27.0			Stratum Desc:	TILL VERY DENSE GREY SANDY SILT WITH GRAVEL TRACE OF CLAY
Stratum ID:	6558134			Top Depth(m):	27.0
Bottom Depth(m):	31.5			Stratum Desc:	DARK GREY SHALE BEDROCK

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1 of 1

SW/189.7

55.7 / -15.16

ON

BORE

Borehole ID: 801007
Use: Geotechnical/Geological Investigation
Drill Method: Hollow stem auger
Easting: 446526.1
Location Accuracy:
Elev. Reliability Note:
Total Depth m: 5.6
Township:
Lot:
Completion Date: 17-JAN-1979
Primary Water Use:

Type: Borehole
Status:
UTM Zone: 18
Northing: 5028819.01
Orig. Ground Elev m: 64.6
DEM Ground Elev m: 63.3
Primary Name: BH 3
Concession:
Municipality:
Static Water Level: -999.9
Sec. Water Use:

--Details--

Stratum ID: 218566366
Bottom Depth(m): 0.3

Top Depth(m): 0.0
Stratum Desc: Topsoil

Stratum ID: 218566367
Bottom Depth(m): 1.9

Top Depth(m): 0.3
Stratum Desc: Brown Very Loose Fill-Misc Silt - Sand With: Org M Trace: Cl

Stratum ID: 218566368
Bottom Depth(m): 5.2

Top Depth(m): 1.9
Stratum Desc: Grey-Brown Very Stiff Weathered Crust Silty Clay

Stratum ID: 218566369
Bottom Depth(m): 5.6

Top Depth(m): 5.2
Stratum Desc: Grey Stiff Silty Clay

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
59	1 of 2	NE/190.5	69.9 / -1.00	OTTAWA ON	WWIS
Well ID:		7162753		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring and Test Hole		Date Received: 5/5/2011	
Sec. Water Use:		0		Selected Flag: Yes	
Final Well Status:		Monitoring and Test Hole		Abandonment Rec:	
Water Type:				Contractor: 7241	
Casing Material:				Form Version: 7	
Audit No:		Z126302		Owner:	
Tag:		A111531		Street Name: 61 MAIN ST	
Construction Method:				County: OTTAWA-CARLETON	
Elevation (m):				Municipality: OTTAWA CITY	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1003505766		Elevation: 67.698051	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 446823	
Code OB Desc:				North83: 5029054	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 3	
Date Completed:		4/13/2011		UTMRC Desc: margin of error : 10 - 30 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003809216			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		4.27			
Formation End Depth:		5.79			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003809215			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		2.13			
Formation End Depth:		4.27			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003809214			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		02			
Other Materials:		TOPSOIL			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		2.13			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003809227			
Layer:		3			
Plug From:		2.44			
Plug To:		5.79			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003809225			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003809226			
Layer:		2			
Plug From:		0.31			
Plug To:		2.44			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003809213			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003809219			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.74			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003809220			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.74			
Screen End Depth:		5.79			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Hole Diameter</u>					
Hole ID:		1003809217			
Diameter:		8.25			
Depth From:		0			
Depth To:		5.79			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

59 **2 of 2** **NE/190.5** **69.9 / -1.00** **OTTAWA ON** **WWIS**

Well ID:	7162754	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	5/5/2011
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z126301	Owner:	
Tag:	A111532	Street Name:	61 MAIN ST
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	

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:						
<u>Bore Hole Information</u>										
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1003505768			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	67.677917 18 446823 5029055 UTM83 3 margin of error : 10 - 30 m wwr					
<u>Overburden and Bedrock</u>										
<u>Materials Interval</u>										
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1003809231	3	2	GREY	05	CLAY				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1003809229	1	6	BROWN	10	COARSE SAND				
Formation ID: Layer:	1003809230	2								

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		2.74			
Formation End Depth:		4.27			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003809242			
Layer:		3			
Plug From:		2.44			
Plug To:		5.79			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003809240			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003809241			
Layer:		2			
Plug From:		0.31			
Plug To:		2.44			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003809228			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003809234			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:		2.74 3.45 cm m			
<u>Construction Record - Screen</u>					
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:		1003809235 1 10 2.74 5.79 5 m cm 4.21			
<u>Hole Diameter</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1003809232 8.25 0 5.79 m cm			
60	1 of 2	N/191.7	66.9 / -4.00	Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K1Z 1A7	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:		5136-544KS2 2001-11-05 Approved ECA IDS Rideau Valley ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 40 and 44 Main Street https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa Ottawa -75.681206 45.41383 -75.681206 45.41383
60	2 of 2	N/191.7	66.9 / -4.00	Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K1Z 1A7	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:		5604-4TWSC5 2001-11-05 Revoked and/or Replaced ECA IDS Rideau Valley ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 40 and 44 Main Street https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa Ottawa -75.681206 45.41383 -75.681206 45.41383
61	1 of 1	NNW/193.0	63.6 / -7.27	Ottawa ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7155882			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	12/8/2010
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z120940			Owner:	
Tag:	A104502			Street Name:	COLONEL DR.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1003433872	Elevation:	67.128974
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446608
Code OB Desc:		North83:	5029133
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	10/19/2010	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1003638545
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	3.66
Formation End Depth:	4.57
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1003638543
Layer:	2
Color:	6

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		85			
Other Materials:		SOFT			
Mat3:		68			
Other Materials:		DRY			
Formation Top Depth:		0.91			
Formation End Depth:		2.44			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003638544			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		85			
Other Materials:		SOFT			
Mat3:		68			
Other Materials:		DRY			
Formation Top Depth:		2.44			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003638542			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		85			
Other Materials:		SOFT			
Mat3:		68			
Other Materials:		DRY			
Formation Top Depth:		0			
Formation End Depth:		0.91			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003638547			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003638548			
Layer:		2			
Plug From:		0.31			
Plug To:		1.22			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Annular Space/Abandonment
Sealing Record**

Plug ID: 1003638549
Layer: 3
Plug From: 1.22
Plug To: 4.57
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1003638541
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003638551
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 1.5
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003638552
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 4.57
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.82

Hole Diameter

Hole ID: 1003638546
Diameter: 8.25
Depth From: 0
Depth To: 4.57
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7159669			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	2/25/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z120954			Owner:	
Tag:	A111619			Street Name:	59 MAIN ST
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1003479527	Elevation:	69.999969
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446790
Code OB Desc:		North83:	5029097
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	1/31/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1003806834
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	3.1
Formation End Depth:	5.49
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1003806833
Layer:	1
Color:	6

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		28			
Other Materials:		SAND			
Formation Top Depth:		0			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003806843			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003806844			
Layer:		2			
Plug From:		0.31			
Plug To:		2.13			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003806845			
Layer:		3			
Plug From:		2.13			
Plug To:		5.49			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003806832			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003806837			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.44			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003806838			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.44			
Screen End Depth:		5.49			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Hole Diameter</u>					
Hole ID:		1003806835			
Diameter:		8.25			
Depth From:		0			
Depth To:		5.49			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
63	1 of 1	N/195.4	66.9 / -4.00	ON	BORE
Borehole ID:		613251		Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:		446691		Northing:	5029142
Location Accuracy:				Orig. Ground Elev m:	68.1
Elev. Reliability Note:				DEM Ground Elev m:	67.1
Total Depth m:		34.2		Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:		JUN-1971		Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
<u>--Details--</u>					
Stratum ID:		218394338		Top Depth(m):	0.0
Bottom Depth(m):		0.3		Stratum Desc:	ARTIFICIAL.
Stratum ID:		218394339		Top Depth(m):	0.3
Bottom Depth(m):		0.8		Stratum Desc:	SAND.
Stratum ID:		218394340		Top Depth(m):	0.8
Bottom Depth(m):		2.3		Stratum Desc:	SILT. LOOSE.
Stratum ID:		218394341		Top Depth(m):	2.3
Bottom Depth(m):		9.8		Stratum Desc:	CLAY. BROWN,GREY,STIFF.
Stratum ID:		218394342		Top Depth(m):	9.8
Bottom Depth(m):		12.8		Stratum Desc:	CLAY. GREY,STIFF.
Stratum ID:		218394343		Top Depth(m):	12.8
Bottom Depth(m):		21.3		Stratum Desc:	CLAY. GREY.
Stratum ID:		218394344		Top Depth(m):	21.3
Bottom Depth(m):		25.9		Stratum Desc:	SILT. DENSE.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218394345 31.3			Top Depth(m): Stratum Desc:	25.9 TILL. VERY DENSE.
Stratum ID: Bottom Depth(m):	218394346 34.2			Top Depth(m): Stratum Desc:	31.3 BEDROCK.00010 038 00025 022 00075 060 00320 040 00420 042 00700 015 0001

64	1 of 2	NE/197.3	69.9 / -1.00	Ottawa ON	WWIS
Well ID:	7159668			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	2/25/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z120966			Owner:	
Tag:	A111620			Street Name:	59 MAIN ST
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1003479525	Elevation:	70.060676
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446791
Code OB Desc:		North83:	5029100
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	1/31/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1003806706
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	91

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:		WATER-BEARING			
Formation Top Depth:		3.1			
Formation End Depth:		5.49			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003806705			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		28			
Other Materials:		SAND			
Formation Top Depth:		0			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003806716			
Layer:		2			
Plug From:		0.31			
Plug To:		2.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003806717			
Layer:		3			
Plug From:		2.13			
Plug To:		5.49			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003806715			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		D			
Method Construction Code:		Direct Push			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003806704			
Casing No:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003806709
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 2.44
 Casing Diameter: 3.45
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003806710
 Layer: 1
 Slot: 10
 Screen Top Depth: 2.44
 Screen End Depth: 5.49
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.21

Hole Diameter

Hole ID: 1003806707
 Diameter: 8.25
 Depth From: 0
 Depth To: 5.49
 Hole Depth UOM: m
 Hole Diameter UOM: cm

[64](#) 2 of 2 **NE/197.3** **69.9 / -1.00** **Ottawa ON** **WWIS**

Well ID: 7159670
 Construction Date:
 Primary Water Use: Monitoring and Test Hole
 Sec. Water Use: 0
 Final Well Status: Test Hole
 Water Type:
 Casing Material:
 Audit No: Z120956
 Tag: A111618
 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: 2/25/2011
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7241
 Form Version: 7
 Owner:
 Street Name: 59 MAIN ST
 County: OTTAWA-CARLETON
 Municipality: OTTAWA CITY
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1003479529			Elevation:	70.112663
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446790
Code OB Desc:				North83:	5029101
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	1/31/2011			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1003806910
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 3.1
Formation End Depth: 5.49
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1003806909
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Other Materials: GRAVEL
Mat3: 28
Other Materials: SAND
Formation Top Depth: 0
Formation End Depth: 3.1
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1003806919
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1003806920			
Layer:		2			
Plug From:		0.31			
Plug To:		2.13			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003806921			
Layer:		3			
Plug From:		2.13			
Plug To:		5.49			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003806908			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003806913			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.44			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003806914			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.44			
Screen End Depth:		5.49			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Hole Diameter</u>					
Hole ID:		1003806911			
Diameter:		8.25			
Depth From:		0			
Depth To:		5.49			
Hole Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		cm			
65	1 of 1	W/198.7	61.7 / -9.22	ON	BORE
Borehole ID:	847432			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Diamond Drill			UTM Zone:	18
Easting:	446466			Northing:	5028935
Location Accuracy:				Orig. Ground Elev m:	64.1
Elev. Reliability Note:				DEM Ground Elev m:	72
Total Depth m:	36.6			Primary Name:	
Township:	NEPEAN			Concession:	BROKEN FRONT C
Lot:	LOT F			Municipality:	
Completion Date:	02-FEB-1961			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	6557494			Top Depth(m):	0.0
Bottom Depth(m):	7.5			Stratum Desc:	STIFF GREY TO GREY-BROWN CLAY, SILTY FINE SAND
Stratum ID:	6557495			Top Depth(m):	7.5
Bottom Depth(m):	16.8			Stratum Desc:	STIFF GREY SILTY CLAY SOME FINE SAND
Stratum ID:	6557496			Top Depth(m):	16.8
Bottom Depth(m):	31.5			Stratum Desc:	COMPACT GREY SILT SOME FINE SAND TRACE OF CLAY
Stratum ID:	6557497			Top Depth(m):	31.5
Bottom Depth(m):	32.8			Stratum Desc:	SANDY TILL
Stratum ID:	6557498			Top Depth(m):	32.8
Bottom Depth(m):	36.6			Stratum Desc:	BEDROCK
66	1 of 1	W/199.2	61.6 / -9.25	ON	BORE
Borehole ID:	847436			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Diamond Drill			UTM Zone:	18
Easting:	446465			Northing:	5028952
Location Accuracy:				Orig. Ground Elev m:	64.4
Elev. Reliability Note:				DEM Ground Elev m:	72.9
Total Depth m:	17.3			Primary Name:	
Township:	NEPEAN			Concession:	BROKEN FRONT C
Lot:	LOT F			Municipality:	
Completion Date:	09-FEB-1961			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	6557513			Top Depth(m):	0.0
Bottom Depth(m):	1.5			Stratum Desc:	LOOSE BROWN FILL
Stratum ID:	6557514			Top Depth(m):	1.5
Bottom Depth(m):	6.9			Stratum Desc:	STIFF GREY CLAY SOME SILT TRACE FINE SAND
Stratum ID:	6557515			Top Depth(m):	6.9
Bottom Depth(m):	17.3			Stratum Desc:	STIFF GREY SILTY CLAY SOME FINE SAND

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
67	1 of 1	ESE/200.8	69.7 / -1.20	Sherbrooke Urban Developments Ltd. 103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON K2H 7E9	ECA
Approval No: 7311-6GNPV4 Approval Date: 2005-10-04 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 Address: 103 Main Street, 43 to 55 Evelyn Avenue Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5091-6GGLR3-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:			

68	1 of 1	NE/202.8	69.9 / -1.00	Ottawa ON	WWIS
Well ID: 7225387 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z188243 Tag: A111534 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: 8/13/2014 Selected Flag: Yes Abandonment Rec: Yes Contractor: 7241 Form Version: 7 Owner: Street Name: 61 MAIN ST. W County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1005060489 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 6/23/2014 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 68.793281 Elevrc: Zone: 18 East83: 446807 North83: 5029093 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Annular Space/Abandonment Sealing Record</u>					

<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>Plug ID:</i>		1005271185			
<i>Layer:</i>		3			
<i>Plug From:</i>		2.44			
<i>Plug To:</i>		5.79			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1005271184			
<i>Layer:</i>		2			
<i>Plug From:</i>		0.31			
<i>Plug To:</i>		2.44			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1005271183			
<i>Layer:</i>		1			
<i>Plug From:</i>		0			
<i>Plug To:</i>		0.31			
<i>Plug Depth UOM:</i>		m			
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005271174			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1005271178			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>		3.45			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1005271179			
<i>Layer:</i>		1			
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.21			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1005271176			
<i>Diameter:</i>		10.92			
<i>Depth From:</i>		0			
<i>Depth To:</i>		1.83			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
69	1 of 1	N/203.3	63.9 / -7.00	145-159 Echo Drive, 163-165 Echo Drive, 23-25 Harvey Street Ottawa ON	RSC
RSC ID:				Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:				Intended Prop Use:	
Curr Property Use:				Qual Person Name:	
Ministry District:		Ottawa		Stratified (Y/N):	N
Filing Date:		07/26/00		Audit (Y/N):	
Date Ack:		08/17/00		Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:		Generic		Telephone:	
Soil Type:		Coarse		Fax:	
Criteria:		Ind/Comm + Non-potable		Email:	
CPU Issued Sect 1686:					
Asmt Roll No:					
Prop ID No:					
Property Municipal Address:					
Mailing Address:					
Latitude & Longitude:					
UTM Coordinates:					
Consultant:		John D. Paterson & Associates Ltd.			
Filing Owner:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:					
70	1 of 1	ESE/206.1	68.9 / -1.93	Sherbrooke Urban Developments Ltd. 103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON	CA
Certificate #:		7311-6GNPV4			
Application Year:		2005			
Issue Date:		10/4/2005			
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:					
71	1 of 1	E/215.5	68.9 / -2.00	Siddiquir Rahman 44 Lees Avenue Ottawa ON K1S 0B9	GEN
Generator No:		ON3990884		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:					

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:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>72</u>	1 of 1	N/217.5	64.1 / -6.77	155 Echo on the Canal 145-165 Echo Drive Ottawa ON K1S 1M9	CA
Certificate #:		3464-4LJGVF			
Application Year:		00			
Issue Date:		6/23/00			
Approval Type:		Municipal & Private sewage			
Status:		Approved			
Application Type:		New Certificate of Approval			
Client Name:		Claridge Homes (Crown Point) Inc.			
Client Address:		210 Gladstone Avenue			
Client City:		Ottawa			
Client Postal Code:		K1M 0G6			
Project Description:		This application is for a Stormwater management facility to accommodate the construction of 25 Townhouses including private sectors.			
Contaminants:					
Emission Control:					
<u>73</u>	1 of 2	NNE/217.8	68.0 / -2.92	40 and 44 Main Street Ottawa ON	CA
Certificate #:		5136-544KS2			
Application Year:		01			
Issue Date:		11/5/01			
Approval Type:		Municipal & Private sewage			
Status:		Approved			
Application Type:		Amended CofA			
Client Name:		Limestone Developments Ltd.			
Client Address:		1411A Carling Avenue, Suite 111			
Client City:		Ottawa			
Client Postal Code:		K1Z 1A7			
Project Description:		Error on the company address has been corrected.			
Contaminants:					
Emission Control:					
<u>73</u>	2 of 2	NNE/217.8	68.0 / -2.92	40 and 44 Main Street Ottawa ON	CA
Certificate #:		5604-4TWSC5			
Application Year:		01			
Issue Date:		11/5/01			
Approval Type:		Municipal & Private sewage			
Status:		Revoked and/or Replaced			
Application Type:		New Certificate of Approval			
Client Name:		Limestone Developments Ltd.			
Client Address:		1411A Carlin Avenue			
Client City:		Ottawa			
Client Postal Code:		K1Z 1A7			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Description:		This is an application for a Municipal Sewage Works Certificate of Approval for a stormwater management design to control off-site into municipal sewer.			
Contaminants:					
Emission Control:					
<u>74</u>	1 of 1	SE/221.3	69.9 / -1.00	ON	BORE
Borehole ID:	613211			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	446811			Northing:	5028782
Location Accuracy:				Orig. Ground Elev m:	67.6
Elev. Reliability Note:				DEM Ground Elev m:	66.9
Total Depth m:	10.4			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	NOV-1964			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218394151			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	UNSPECIFIED.
Stratum ID:	218394152			Top Depth(m):	0.2
Bottom Depth(m):	1.5			Stratum Desc:	SILT. DENSE.
Stratum ID:	218394153			Top Depth(m):	1.5
Bottom Depth(m):	2.3			Stratum Desc:	SAND-VERY FINE TO FINE.
Stratum ID:	218394154			Top Depth(m):	2.3
Bottom Depth(m):	3.2			Stratum Desc:	CLAY. BROWN,GREY,HARD,FISSURED.
Stratum ID:	218394155			Top Depth(m):	3.2
Bottom Depth(m):	5.0			Stratum Desc:	CLAY. BROWN,GREY,VERY SOFT,FISSURED.
Stratum ID:	218394156			Top Depth(m):	5.0
Bottom Depth(m):	5.8			Stratum Desc:	CLAY. BROWN,GREY,STIFF.
Stratum ID:	218394157			Top Depth(m):	5.8
Bottom Depth(m):	7.6			Stratum Desc:	CLAY. GREY,STIFF.
Stratum ID:	218394158			Top Depth(m):	7.6
Bottom Depth(m):	10.4			Stratum Desc:	CLAY. GREY,STIFF. 00005 019 00050 015 00076 040 00105 050 00165 046 00190 05
<u>75</u>	1 of 1	ENE/221.7	69.7 / -1.21	47 LEES AVE, OTTAWA ON	PINC
Incident ID:				Health Impact:	
Incident No:	1420890			Environment Impact:	
Type:	FS-Pipeline Incident			Property Damage:	Yes
Status Code:	Pipeline Damage Reason Est			Service Interupt:	Yes
Fuel Occurrence Tp:				Enforce Policy:	
Fuel Type:				Public Relation:	
Tank Status:	RC Established			Pipeline System:	
Task No:	5072261			Depth:	
Spills Action Centre:				Pipe Material:	
Method Details:	E-mail			PSIG:	
Fuel Category:	Natural Gas			Attribute Category:	FS-Perform P-line Inc Invest

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date of Occurrence:		Regulator Location:			
Occurrence Start Date:	2014/07/03				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:	47 LEES AVE, OTTAWA - PIPELINE HIT - 1/2"				
Reported By:	Ryan Noble - Enbridge Gas				
Affiliation:					
Occurrence Desc:					
Damage Reason:	Excavation practices not sufficient				
Notes:					

76	1 of 1	N/225.4	64.1 / -6.77	143 and 145 Echo Drive Ottawa ON	EHS
Order No:	20090817047	Nearest Intersection:		Echo Drive and Main Street	
Status:	C	Municipality:		Ottawa	
Report Type:	Standard Report	Client Prov/State:		ON	
Report Date:	8/26/2009	Search Radius (km):		0.25	
Date Received:	8/17/2009	X:		-75.681736	
Previous Site Name:		Y:		45.413902	
Lot/Building Size:	3361square foot property area				
Additional Info Ordered:	Fire Insur. Maps and/or Sire Plans				

77	1 of 1	N/226.3	63.6 / -7.31	ON	BORE
Borehole ID:	613255	Type:		Borehole	
Use:		Status:			
Drill Method:		UTM Zone:		18	
Easting:	446631	Northing:		5029172	
Location Accuracy:		Orig. Ground Elev m:		65.5	
Elev. Reliability Note:		DEM Ground Elev m:		67.6	
Total Depth m:	-999	Primary Name:			
Township:		Concession:			
Lot:		Municipality:			
Completion Date:	FEB-1968	Static Water Level:		-999.9	
Primary Water Use:		Sec. Water Use:			
--Details--					
Stratum ID:	218394369	Top Depth(m):		28.7	
Bottom Depth(m):		Stratum Desc:		BEDROCK. 0075 060 00320 040 00420 042 00700 015 000100040002500700075006004200	
Stratum ID:	218394361	Top Depth(m):		0.0	
Bottom Depth(m):	0.6	Stratum Desc:		SOIL.	
Stratum ID:	218394362	Top Depth(m):		0.6	
Bottom Depth(m):	4.5	Stratum Desc:		SAND. BROWN, LOOSE.	
Stratum ID:	218394363	Top Depth(m):		4.5	
Bottom Depth(m):	5.9	Stratum Desc:		CLAY. GREY, STIFF, FRACTURED.	
Stratum ID:	218394364	Top Depth(m):		5.9	
Bottom Depth(m):	16.5	Stratum Desc:		CLAY. GREY, STIFF.	
Stratum ID:	218394365	Top Depth(m):		16.5	
Bottom Depth(m):	20.4	Stratum Desc:		SILT. GREY, COMPACT.	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID:	218394366			Top Depth(m):	20.4
Bottom Depth(m):	20.7			Stratum Desc:	GRAVEL.
Stratum ID:	218394367			Top Depth(m):	20.7
Bottom Depth(m):	23.2			Stratum Desc:	SAND. GREY,COMPACT.
Stratum ID:	218394368			Top Depth(m):	23.2
Bottom Depth(m):	28.7			Stratum Desc:	TILL. BROWN,VERY HARD.

<u>78</u>	1 of 1	E/226.6	68.9 / -2.00	ON	BORE
Borehole ID:	807401			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	446889.32			Northing:	5028918.72
Location Accuracy:				Orig. Ground Elev m:	66.6
Elev. Reliability Note:				DEM Ground Elev m:	66.1
Total Depth m:	13.4			Primary Name:	BH 2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	04-JAN-1991			Static Water Level:	6.2
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218592768			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218592769			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Grey Crushed Stone
Stratum ID:	218592770			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Grey-Brown Silt - Sand
Stratum ID:	218592771			Top Depth(m):	0.4
Bottom Depth(m):	3.5			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218592772			Top Depth(m):	3.5
Bottom Depth(m):	13.4			Stratum Desc:	Grey Stiff Silty Clay With: Org M

<u>79</u>	1 of 1	N/229.5	64.1 / -6.77	ON	BORE
Borehole ID:	802688			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	446641.04			Northing:	5029176.81
Location Accuracy:				Orig. Ground Elev m:	68
Elev. Reliability Note:				DEM Ground Elev m:	67.3
Total Depth m:	4.3			Primary Name:	BH 16
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	10-DEC-1985			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218573143			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218573144			Top Depth(m):	0.1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	0.2			Stratum Desc:	Dark Grey Crushed Stone
Stratum ID:	218573145			Top Depth(m):	0.2
Bottom Depth(m):	0.3			Stratum Desc:	Dark Brown Silt - Sand
Stratum ID:	218573146			Top Depth(m):	0.3
Bottom Depth(m):	0.5			Stratum Desc:	Grey Crushed Stone With: Cob
Stratum ID:	218573147			Top Depth(m):	0.5
Bottom Depth(m):	2.2			Stratum Desc:	Red-Brown to Brown Loose Silt - Sand
Stratum ID:	218573148			Top Depth(m):	2.2
Bottom Depth(m):	4.3			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay

<u>80</u>	1 of 1	NW/232.1	53.8 / -17.06	ON	BORE
Borehole ID:	613249			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	446511			Northing:	5029122
Location Accuracy:				Orig. Ground Elev m:	67.1
Elev. Reliability Note:				DEM Ground Elev m:	63.7
Total Depth m:	-999			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	SEP-1933			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218394332			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	FILL.
Stratum ID:	218394333			Top Depth(m):	0.3
Bottom Depth(m):	0.9			Stratum Desc:	CLAY. SOFT.
Stratum ID:	218394334			Top Depth(m):	0.9
Bottom Depth(m):	4.3			Stratum Desc:	CLAY. YELLOW,COMPACT.
Stratum ID:	218394335			Top Depth(m):	4.3
Bottom Depth(m):				Stratum Desc:	CLAY. BLUE,VERY SOFT. FRACTURED. . ED. CLAY. GREY,SOFT TO STIFF,FISSURED. CLAY. GRE

<u>81</u>	1 of 1	NNE/238.5	69.9 / -0.97	ON	BORE
Borehole ID:	613252			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	446771			Northing:	5029162
Location Accuracy:				Orig. Ground Elev m:	67.8
Elev. Reliability Note:				DEM Ground Elev m:	68
Total Depth m:	-999			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	JAN-1969			Static Water Level:	.6
Primary Water Use:				Sec. Water Use:	
--Details--					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218394347 0.6			Top Depth(m): Stratum Desc:	0.0 TILL.
Stratum ID: Bottom Depth(m):	218394348 2.0			Top Depth(m): Stratum Desc:	0.6 SAND.
Stratum ID: Bottom Depth(m):	218394349 9.3			Top Depth(m): Stratum Desc:	2.0 CLAY. GREY,SOFT, WATER STABLE AT 220.4 FEET.
Stratum ID: Bottom Depth(m):	218394350 14.5			Top Depth(m): Stratum Desc:	9.3 CLAY.
Stratum ID: Bottom Depth(m):	218394351			Top Depth(m): Stratum Desc:	14.5 CLAY. CLAY. GREY. SILT. DENSE. TILL. VERY DENSE. BEDROCK. 00010 038 00025 022

<u>82</u>	1 of 1	SE/239.3	68.8 / -2.08	THE OTTAWA BOARD OF EDUCATION- PT.LTS.5-8 EVELYN AVE./MAIN ST. OTTAWA CITY ON	CA
Certificate #:	7-1299-91-				
Application Year:	91				
Issue Date:	10/25/1991				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

<u>83</u>	1 of 1	N/239.4	64.6 / -6.25	Rene Goulard 135 Echo Drive Ottawa ON K1S1M9	GEN
Generator No:	ON5921032			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: 221 L
Waste Class Desc: Light fuels

<u>84</u>	1 of 1	NE/240.4	69.9 / -1.00	Ottawa ON	WWIS
Well ID:	7225388			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	8/13/2014
Sec. Water Use:	0			Selected Flag:	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z188242			Owner:	
Tag:	A111533			Street Name:	61 MAIN ST.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1005060588	Elevation:	70.247985
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446810
Code OB Desc:		North83:	5029140
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/23/2014	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:	1005271195
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005271196
Layer:	2
Plug From:	0.31
Plug To:	2.44
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005271197
Layer:	3
Plug From:	2.44
Plug To:	
Plug Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1005271186			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005271190			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:					
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005271191			
Layer:		1			
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Hole Diameter</u>					
Hole ID:		1005271188			
Diameter:		10.92			
Depth From:		0			
Depth To:		1.83			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

85	1 of 1	W/240.6	63.8 / -7.05	ON	BORE
Borehole ID:	847431			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Diamond Drill			UTM Zone:	18
Easting:	446424			Northing:	5028939
Location Accuracy:				Orig. Ground Elev m:	67.8
Elev. Reliability Note:				DEM Ground Elev m:	73.2
Total Depth m:	19.8			Primary Name:	
Township:	NEPEAN			Concession:	BROKEN FRONT C
Lot:	LOT F			Municipality:	
Completion Date:	11-FEB-1961			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	6557491			Top Depth(m):	0.0
Bottom Depth(m):	3.3			Stratum Desc:	COMPACT BROWN TO GREY SILTY FINE SAND
Stratum ID:	6557492			Top Depth(m):	3.3
Bottom Depth(m):	10.7			Stratum Desc:	STIFF GREY CLAY SOME SILT TRACE FINE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					SAND
Stratum ID:	6557493			Top Depth(m):	10.7
Bottom Depth(m):	19.8			Stratum Desc:	STIFF GREY SILTY CLAY SOME FINE SAND

86	1 of 1	N/240.7	64.6 / -6.25	ON	WWIS
Well ID:	7313148			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	6/19/2018
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z277415			Owner:	
Tag:	A182499			Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
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:	1007114129			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446675
Code OB Desc:				North83:	5029189
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	3/8/2018			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:					

87	1 of 12	E/244.2	67.7 / -3.15	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No:	ON4327248			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				

Detail(s)

Waste Class:	112
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			

87	2 of 12	E/244.2	67.7 / -3.15	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No:	ON4327248			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				
Detail(s)					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			

87	3 of 12	E/244.2	67.7 / -3.15	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No:	ON4327248			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				
Detail(s)					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			

87	4 of 12	E/244.2	67.7 / -3.15	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No:	ON4327248			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	Elementary and Secondary Schools				
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

87	5 of 12	E/244.2	67.7 / -3.15	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON	GEN
Generator No:	ON4327248			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611110				
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS				
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
			146		
			OTHER SPECIFIED INORGANICS		

87	6 of 12	E/244.2	67.7 / -3.15	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No:	ON4327248			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Greg Benson
MHSW Facility:	No			Phone No Admin:	613-596-8211 Ext.8549
SIC Code:	611110				
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS				

Detail(s)

Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				

87	7 of 12	E/244.2	67.7 / -3.15	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No:	ON4327248			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Greg Benson
MHSW Facility:	No			Phone No Admin:	613-596-8211 Ext.8549
SIC Code:	611110				
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS				

Detail(s)

Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
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:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

87	8 of 12	E/244.2	67.7 / -3.15	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No:	ON4327248			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Greg Benson
MHSW Facility:	No			Phone No Admin:	613-596-8211 Ext.8549
SIC Code:	611110				
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS				
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

87	9 of 12	E/244.2	67.7 / -3.15	Ottawa-Carleton District School Board Health & Safety 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No:	ON4327248			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:		146 R			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		211 B			
Waste Class Desc:		Aromatic solvents and residues			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
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:		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 C			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			

87	10 of 12	E/244.2	67.7 / -3.15	Ottawa-Carleton District School Board Health & Safety 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No:	ON4327248			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Mar 2019			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:	221 I
Waste Class Desc:	Light fuels
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:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	146 C
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	146 R
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		211 B			
Waste Class Desc:		Aromatic solvents and residues			
87	11 of 12	E/244.2	67.7 / -3.15	63 EVELYN AVENUE, OTTAWA ON	INC
Incident No:		1945350			
Incident ID:					
Attribute Category:		FS-Perform L1 Incident Insp			
Status Code:					
Incident Location:		63 EVELYN AVENUE, OTTAWA - FIRE			
Drainage System:					
Sub Surface Contam.:					
Aff. Prop. Use Water:					
Contam. Migrated:					
Contact Natural Env.:					
Near Body of Water:					
Approx. Quant. Rel.:					
Equipment Model:					
Serial No:					
Residential App. Type:					
Commercial App. Type:					
Industrial App. Type:					
Institutional App. Type:					
Venting Type:					
Vent Connector Mater:					
Vent Chimney Mater:					
Pipeline Type:					
Pipeline Involved:					
Pipe Material:					
Depth Ground Cover:					
Regulator Location:					
Regulator Type:					
Operation Pressure:					
Liquid Prop Make:					
Liquid Prop Model:					
Liquid Prop Serial No:					
Equipment Type:					
Cylinder Capacity:					
Cylinder Capac. Units:					
Cylinder Material Type:					
Tank Capacity:					
Fuels Occurrence Type:		Fire			
Fuel Type Involved:		Natural Gas			
Date of Occurrence:		2016/09/19 00:00:00			
Time of Occurrence:		NULL			
Occur Insp Start Date:		2016/09/20 00:00:00			
Any Health Impact:		No			
Any Environmental Impact:		No			
Was Service Interrupted:		Yes			
Was Property Damaged:		Yes			
Operation Type Involved:		Institution (incl.hospital,school,government etc.)			
Enforcement Policy:		NULL			
Prc Escalation Required:		NULL			
Task No:		6352482			
Notes:					
Occurrence Narrative:		Fire at Viessman Boiler due to component failure. See attached incident report.			
Tank Material Type:					
Tank Storage Type:					
Tank Location Type:					
Pump Flow Rate Capac:					
Liquid Prop Notes:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
87	12 of 12	E/244.2	67.7 / -3.15	PRIVATE OWNER 63 EVELYN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1S 0C6	SPL
Ref No:	98893			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	4/19/1994			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:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/20/1994			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	CORROSION			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	PRIVATE OWNER:UNKNOWN AMTOF GASOLINE TO GROUND ANDSEWER-CORRODED VEH. TANK				
Contaminant Qty:					

88	1 of 15	NNE/246.1	69.4 / -1.51	Charlesfort Developments Limited 29 Main Street Ottawa ON K1F 2B2	ECA
Approval No:	5085-4WQPHN			MOE District:	Ottawa
Approval Date:	2001-05-15			City:	
Status:	Approved			Longitude:	-75.68066
Record Type:	ECA			Latitude:	45.41417
Link Source:	IDS			Geometry X:	-75.68066
SWP Area Name:	Rideau Valley			Geometry Y:	45.41417
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	29 Main Street				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3516-4WBRZL-14.pdf				

88	2 of 15	NNE/246.1	69.4 / -1.51	Charlesfort Developments Limited 29 Main Street Ottawa ON K1F 2B2	ECA
Approval No:	1478-4TVK4K			MOE District:	Ottawa
Approval Date:	2001-05-15			City:	
Status:	Revoked and/or Replaced			Longitude:	-75.68066
Record Type:	ECA			Latitude:	45.41417
Link Source:	IDS			Geometry X:	-75.68066
SWP Area Name:	Rideau Valley			Geometry Y:	45.41417
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	29 Main Street				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3188-4SELV5-14.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
88	3 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		9722519 389662 FS Facility FS Gasoline Station - Full Serve EXPIRED 			
88	4 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10904319 FS Liquid Fuel Tank EXPIRED 10/3/1989			
88	5 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10904304 FS Liquid Fuel Tank EXPIRED 10/3/1989			
88	6 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10904341 FS Liquid Fuel Tank EXPIRED 10/3/1989			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
88	7 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No:		10904289			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:					
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		10/3/1989			
88	8 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	EXP
Instance No:		10904328			
Instance ID:		50551			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
88	9 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	EXP
Instance No:		10904347			
Instance ID:		51240			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
88	10 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	EXP
Instance No:		10904295			
Instance ID:		51297			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
88	11 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Instance No: 10904310 Instance ID: 52455 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:</p>					
88	12 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
<p>Instance No: 10904319 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 10/3/1989</p>					
88	13 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
<p>Instance No: 10904304 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 10/3/1989</p>					
88	14 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
<p>Instance No: 10904341 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 10/3/1989</p>					
88	15 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
<p>Instance No: 10904289 Instance ID:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED FS Liquid Fuel Tank 10/3/1989			
89	1 of 1	ESE/247.8	68.9 / -1.97	City of Ottawa 123 Main St, SB lane 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:	8067-AHSSSY NA 1/20/2017 Leak/Break 27 COOLANT N.O.S. Land; Surface Water No 1/20/2017 Equipment Failure site<UNOFFICIAL> OC Transpo: 6 L coolant to road, cb, cntd & 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:	Miscellaneous Communal 123 Main St, SB lane Ottawa 5028822 446881 Land Spills		
90	1 of 6	NNE/248.6	69.4 / -1.51	Main Street Lofts 29 Main Street Ottawa ON K1S 1B1	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:	5085-4WQPHN 01 5/15/01 Municipal & Private sewage Approved Amended CofA Charlesfort Developments Limited 18 Clemow Ave. Ottawa K1F 2B2 Attenuation of stormwater runoff peak flow rate by restriction utilizing an inlet control device at the downstream end of oversized sewer				
90	2 of 6	NNE/248.6	69.4 / -1.51	Main Street Lofts 29 Main Street Ottawa ON K1S 1B1	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Certificate #: 1478-4TVK4K Application Year: 01 Issue Date: 5/15/01 Approval Type: Municipal & Private sewage Status: Revoked and/or Replaced Application Type: New Certificate of Approval Client Name: Charlesfort Developments Limited Client Address: 18 Clemow Ave. Client City: Ottawa Client Postal Code: K1F 2B2 Project Description: Attenuation of stormwater runoff peak flow rate by restriction utilizing an inlet control device at the downstream end of oversized sewer. Contaminants: Emission Control:</p>					
90	3 of 6	NNE/248.6	69.4 / -1.51	29 Main St. Ottawa ON K1S 1B1	EHS
<p>Order No: 20010302001 Status: C Report Type: Basic Report Report Date: 3/12/01 Date Received: 3/2/01 Previous Site Name: Lot/Building Size: Additional Info Ordered:</p> <p>Nearest Intersection: Greenfield Ave. Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.680904 Y: 45.414316</p>					
90	4 of 6	NNE/248.6	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	PRT
<p>Location ID: 10993 Type: retail Expiry Date: 1995-07-31 Capacity (L): 90800 Licence #: 0051805001</p>					
90	5 of 6	NNE/248.6	69.4 / -1.51	29 Main St. Ottawa ON K1S 1B1	RSC
<p>RSC ID: RA No: RSC Type: Curr Property Use: Ministry District: Ottawa Filing Date: 03/23/01 Date Ack: 05/11/01 Date Returned: Restoration Type: Generic Soil Type: Coarse Criteria: Res/parkland + Nonpotable CPU Issued Sect 1686: Asmt Roll No: Prop ID No: Property Municipal Address: Mailing Address: Latitude & Longitude: UTM Coordinates: Consultant: AMEC Earth & Environmental Ltd.</p> <p>Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): N Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Filing Owner: Legal Desc: Measurement Method: Applicable Standards: RSC PDF:					
90	6 of 6	NNE/248.6	69.4 / -1.51	SHELL CANADA PRODUCTS LTD. 29 MAIN STREET, K1S 1B1 TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1B1	SPL
Ref No:	105744			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	//			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	UNDERGROUND TANK LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	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:	9/28/1994			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	CORROSION			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	SHELL CANADA-WASTE OIL TOGROUND, PRESSURE TEST IDENTIFIED LEAK				
Contaminant Qty:					
91	1 of 1	WNW/249.8	68.5 / -2.40	ON	BORE
Borehole ID:	613233			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	446421			Northing:	5029002
Location Accuracy:				Orig. Ground Elev m:	70.7
Elev. Reliability Note:				DEM Ground Elev m:	66.2
Total Depth m:	-999			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	SEP-1933			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218394252			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	SAND. LOOSE.
Stratum ID:	218394253			Top Depth(m):	0.3
Bottom Depth(m):	1.8			Stratum Desc:	CLAY. COMPACT.
Stratum ID:	218394254			Top Depth(m):	1.8
Bottom Depth(m):	5.5			Stratum Desc:	CLAY. GREY,FIRM.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218394255 13.4			Top Depth(m): Stratum Desc:	5.5 CLAY. BLUE,FIRM.
Stratum ID: Bottom Depth(m):	218394256			Top Depth(m): Stratum Desc:	13.4 SAND,SILT. LOOSE. D. LOOSE. STIFF. SILT. GREY,COMPACT. 0000001700060013001500030049000

92	1 of 1	NW/249.9	63.9 / -7.00	OTTAWA HYDRO QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	SPL
Ref No:	104570			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/28/1994			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	COOLING SYSTEM LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/28/1994			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	STORM/FLOOD/WIND			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	OTTAWA HYDRO.: 45 L NON-PCB OIL TO PAVEMENT, CONTAINED & CLEANED UP.				
Contaminant Qty:					

Unplottable Summary

Total: 112 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	REG.MUN.OF OTTAWA-CARLETON	QUEENSWAY N.	OTTAWA ON	
CA	OTTAWA CITY	QUEEN ELIZABETH DRIVEWAY	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	QUEEN ELIZABETH DR./PRETORIA	OTTAWA CITY ON	
CA	SPENCER & ASSOC.CONSLTG.ENG.LTD.	LEES AVE.	OTTAWA ON	
CA	R.M. OF OTTAWA-CARLETON	LEES AVE.	OTTAWA CITY ON	
CA		Lees Avenue	Ottawa ON	
CA		Hawthorne Avenue	Ottawa ON	
CA		Hawthorne Avenue	Ottawa ON	
CA	FALCONCREST HOMES INC.	EVELYN AVE.	OTTAWA ON	
CA	R.M. OF OTTAWA-CARLETON	ECHO DR./GRAHAM AVE./BANK ST.	OTTAWA CITY ON	
CA		Argyle Avenue	Ottawa ON	
CA		Argyle Avenue	Ottawa ON	
CA	Ottawa-Carleton District School Board		Ottawa ON	
CONV	SHELL CANADA PRODUCTS LIMITED		DON MILLS ON	
EBR	The Corporation of the City of Ottawa	Geographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and Westbrook Road, respectively. CITY OF OTTAWA	ON	
EBR	Lafarge Canada Inc	Hawthorne Road Ottawa Ontario Hawthorne Quarry Lot 28, Concession VI, City of Ottawa (geographic City of Gloucester) CITY OF OTTAWA	ON	
ECA	City of Ottawa	Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ave	Ottawa ON	K2G 6J8

ECA	The Regional Municipality of Ottawa-Carleton	Argyle Avenue, Park Avenue and Queen Elizabeth Drive	Ottawa ON	K2P 2L7
ECA	The Corporation of the City of Ottawa	Argyle Avenue, Park Avenue and Queen Elizabeth Drive	Ottawa ON	K1N 5A1
ECA	City of Ottawa	Elgin St	Ottawa ON	K2G 6J8
ECA	The Corporation of the Town of Iroquois Falls	Argyle Ave	Ottawa ON	P0K 1G0
ECA	City of Ottawa	Main St	Ottawa ON	K2G 6J8
ECA	Shell Canada Limited	Nepean	Ottawa ON	M2N 6Y2
ECA	The Corporation of the Town of Iroquois Falls	Argyle Ave	Ottawa ON	P0K 1G0
EHS		Hwy 417	Ottawa ON	
EHS		Highway 417, CN Rail	Ottawa ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPAL	(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	OTTAWA-CARLTON, REGIONAL MUN. OF 29-120	LEES AVENUE TRANSIT STATION C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	OTTAWA-CARLTON, REGIONAL MUN. OF	LEES AVENUE TRANSIT STATION C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	CLEAN WATER WORKS	LEES AVE @ OC TRANSPOR TRANSIT WAY	OTTAWA ON	
GEN	CLEAN WATER WORKS	LEES AVE @ OC TRANSPOR TRANSIT WAY	OTTAWA ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	

GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
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 ENGINEERING CONSTRUCTION	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	City Of Ottawa Public Works	Hawthron & Elgin	City of Ottawa ON	K1S 1N1
GEN	City Of Ottawa Public Works	Hawthron & Elgin	City of Ottawa ON	K1S 1N1
GEN	City Of Ottawa	Hawthron & Elgin	City of Ottawa ON	K1S 1N1
GEN	City Of Ottawa	Hawthron & Elgin	City of Ottawa ON	K1S 1N1
GEN	City Of Ottawa	Hawthron & Elgin	City of Ottawa ON	K1S 1N1
GEN	R.W Tomlinson	LRT Central Site Hwy 417 Widening	ottawa ON	K1G 3N4
GEN	R.W Tomlinson	LRT Central Site Hwy 417 Widening	ottawa ON	K1G 3N4
GEN	NCC Care of Golder	Elgin and Queen Elizabeth	Ottawa ON	
GEN	CITY OF OTTAWA Wastewater Services Branch	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	CITY OF OTTAWA Wastewater Services Branch	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	RW Tomlinson	Lees Avenue Transit Station	Ottawa ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
LIMO		Lot G BROKEN FRONT C NEPEAN Ottawa	ON	
LIMO		Lot G BROKEN FRONT D NEPEAN Ottawa	ON	
LIMO	Algonquin College Dump	Lot G BROKEN FRONT D NEPEAN Ottawa	ON	
LIMO		Lot G BROKEN FRONT C NEPEAN Ottawa	ON	
NDFT		MAIN STREET	ON	

NDFT		COLONEL DR BY OTTAWA	ON	
NPCB	OLYMPIA & YORK DEVELOPMENTS LTD.	SHELL CENTER	Ottawa ON	
NPCB	OLYMPIA & YORK DEVELOPMENTS LTD.	SHELL CENTER	OTTAWA ON	
NPCB	PUBLIC WORKS CANADA	LORNE BUILDING ELGIN STREET	OTTAWA ON	
NPCB	PUBLIC WORKS CANADA	LORNE BUILDING; ELGIN STREET	OTTAWA ON	
NPCB	OLYMPIA & YORK DEVELOPMENTS LTD.	SHELL CENTER	OTTAWA ON	
PINC		COLONEL BY DRIVE, OTTAWA	ON	
RST	ROB'S SHELL	RR 66 LCD S	OTTAWA ON	K1T 3Z4
SPL	CARLTON UNIVERSITY	RIDEAU RIVER, @ CARLTON UNIVERSITY COLONEL BYE DRIVE OTTAWA	OTTAWA CITY ON	
SPL	UNKNOWN	BLAIR STATION AND QUEENSWAY	OTTAWA CITY ON	
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	OTTAWA STRUCTURAL CONCRETE SER	GRAHAM CREEK AT QUEENSWAY FROM BAYSHORE SHOPP'G CTRE.	NEPEAN CITY 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		QUEENSWAY EASTBOUND AT METCALFE \	OTTAWA CITY ON	
SPL	TRANSPORT TRUCK	MAIN ST/WINTERGREEN, CARP RD CROSSING HWY # 417 TO CARP RD L.S. STITTSVILLE. MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON	
SPL	UNKNOWN	INTERSECTION OF MAIN ST. AND POOL CREEK	OTTAWA CITY ON	
SPL	POWELL FUELS	RIDEAU VALLEY MIDDLE SCHOOL, MAIN ST., KARS TANK TRUCK (CARGO)	OTTAWA-CARLETON R.M. ON	
SPL	Enbridge Gas Distribution Inc.	Main St	Ottawa ON	
SPL	Ottawa LRT <UNOFFICIAL>	Hwy 417 near Lees Avenue	Ottawa ON	
SPL		central transit way adjacent to hwy 417 between nicholas ave and lees ave	Ottawa ON	
SPL		417 eastbound, east of exit 104	Ottawa ON	

SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON	
SPL	TRANSPORT TRUCK	HWY 417 AT MILE MARKER 5, EASTBOUND MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	City of Ottawa	Highway 417	Ottawa ON	
SPL		HIGHWAY 417 EASTBOUND, EAST OF ROCKDALE EXIT<UNOFFICIAL>	Ottawa ON	
SPL	UNKNOWN	HAWTHORNE RD	OTTAWA CITY ON	
SPL	Enbridge Gas Distribution Inc.	Colonel By Drive building 10, Carleton University	Ottawa ON	
SPL		Colonel By Drive	Ottawa ON	
SPL		Colonel By Dr	Ottawa ON	
SPL	OTTAWA POLICE SERVICE	CORNER OF CATHERINE AND ARGLE ST EAST SIDE BY VISITORS PARKING STORAGE TANK 474 ELGIN STREET	OTTAWA CITY ON	
SPL	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	Unknown<UNOFFICIAL>	Hwy 417, near Queen Elizabeth Dr	Ottawa ON	
SPL		Footpath at Lees Avenue - at the foot of the bridge the sanitary sewer on the east side of the river<UNOFFICIAL>	Ottawa ON	
SPL		Colonel By Street and Rideau Canal	Ottawa ON	
SPL	Shell Canada Products Limited	Shell Canada	Ottawa ON	
SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	South of Hwy 417 between Hurman Bridge and Lees Ave	Ottawa ON	
SPL	SHELL CANADA PRODUCTS LTD.	NICHOLS SERVICE STATION, HIGHWAY MARKET, RR 1 WOODLAWN, WEST CARLETON SERVICE STATION	OTTAWA-CARLETON R.M. ON	K1T 3Z4
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS	TANK TRUCK (CARGO)	OTTAWA CITY ON	

	LTD.		
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	OTTAWA CITY ON
SPL	Parks Canada (Rideau Canal)	Black Rapids Lock	Ottawa ON
SPL	CONSOLIDATED FREIGHTWAYS	ALONG THE 417 TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON
SPL	TANK TRUCK	QUEENSWAY (EASTBOUND) BETWEEN EAGLESON AND MOODY TANK TRUCK (CARGO)	NEPEAN CITY ON
SPL		Pretoria Bridge in Ottawa<UNOFFICIAL>	Ottawa ON

Unplottable Report

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: OTTAWA CITY
QUEEN ELIZABETH DRIVEWAY OTTAWA CITY ON

Database:
CA

Certificate #: 3-1225-89-
Application Year: 89
Issue Date: 6/27/1989
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
QUEEN ELIZABETH DR./PRETORIA OTTAWA CITY ON

Database:
CA

Certificate #: 7-0179-99-
Application Year: 99
Issue Date: 4/9/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SPENCER & ASSOC.CONSLTG.ENG.LTD.
LEES AVE. OTTAWA ON

Database:
CA

Certificate #: 3-0807-85-006
Application Year: 85

Issue Date: 7/30/85
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
LEES AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1317-86-
Application Year: 86
Issue Date: 9/23/1986
Approval Type: Municipal sewage
Status: Revised
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Lees Avenue Ottawa ON

Database:
CA

Certificate #: 8377-4MUJUZ
Application Year: 00
Issue Date: 8/8/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 4475 Trail Rd.
Client City: Nepean
Client Postal Code: K0A 2Z0
Project Description: Rehabilitation of existing watermain with new watermain & hydrants on Lees Avenue
Contaminants:
Emission Control:

Site: Hawthorne Avenue Ottawa ON

Database:
CA

Certificate #: 3628-4JKJGL
Application Year: 00
Issue Date: 4/28/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: This application is for the installation of watermains on Hawthorne Avenue, from Main Street to east of Concord Street
Contaminants:
Emission Control:

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

Certificate #: 7616-4JKHU9
Application Year: 00
Issue Date: 4/28/00
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: This application is for the installation of storm and sanitary sewers on Hawthorne Avenue, from Main Street to easterly on Concord Street

Contaminants:
Emission Control:

Site: FALCONCREST HOMES INC.
EVELYN AVE. OTTAWA ON **Database:** CA

Certificate #: 7-0005-85-006
Application Year: 85
Issue Date: 1/22/85
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
ECHO DR./GRAHAM AVE./BANK ST. OTTAWA CITY ON **Database:** CA

Certificate #: 7-0373-95-
Application Year: 95
Issue Date: 5/24/1995
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Certificate #: 2785-4LNQUF
Application Year: 00
Issue Date: 7/6/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa

Client Postal Code: K1N 5A1
Project Description: Combined Sewers
Contaminants:
Emission Control:

Site: Argyle Avenue Ottawa ON

Database:
CA

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

Site: Ottawa-Carleton District School Board
Ottawa ON

Database:
CA

Certificate #: 3668-7ZNLYJ
Application Year: 2010
Issue Date: 2/11/2010
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SHELL CANADA PRODUCTS LIMITED
DON MILLS ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGING A CONTAMINANT - ADVERSE EFFECT
Background:
URL:

Location:
Region: SOUTH EAST REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:

Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date Of Offence:
Date Of Conviction:
Date Charged: 92/05/12
Charge Disposition:
Fine: 90000
Synopsis:

Site: *The Corporation of the City of Ottawa
Geographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and
Westbrook Road, respectively. CITY OF OTTAWA ON*

Database:
[EBR](#)

EBR Registry No: 012-8799
Ministry Ref. No: MNRF INST 70/16
Notice Type: Instrument Decision
Company Name: The Corporation of the City of Ottawa
Proponent Name:
Proponent Address: 100 Constellation Crescent, Ottawa Ontario, Canada K2G 6J8
Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species
Location Other:
URL:

Proposal Date: October 06, 2016
Notice Pub Date: June 15, 2017
Year: 2016

Location:

Geographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and Westbrook Road, respectively. CITY OF OTTAWA

Site: *Lafarge Canada Inc
Hawthorne Road Ottawa Ontario Hawthorne Quarry Lot 28, Concession VI, City of Ottawa (geographic City of
Gloucester) CITY OF OTTAWA ON*

Database:
[EBR](#)

EBR Registry No: IA06E0284
Ministry Ref. No: 5221-6LEMVN
Notice Type: Instrument Decision
Company Name: Lafarge Canada Inc
Proponent Name:
Proponent Address: 7880 Keele Street, 5th Floor, Concord Ontario, L4K 4G7
Instrument Type: (OWRA s. 53(1)) - Approval for sewage works
Location Other:
URL:

Proposal Date: March 13, 2006
Notice Pub Date: August 17, 2006
Year: 2006

Location:

Hawthorne Road Ottawa Ontario Hawthorne Quarry Lot 28, Concession VI, City of Ottawa (geographic City of Gloucester) CITY OF OTTAWA

Site: *City of Ottawa
Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ave Ottawa ON K2G 6J8*

Database:
[ECA](#)

Approval No: 9210-7PVSZX
Approval Date: 2009-03-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ave
Full Address:
Full PDF Link:

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

Site: *The Regional Municipality of Ottawa-Carleton*

Database:
[ECA](#)

Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ottawa ON K2P 2L7

Approval No: 0155-4L5MNQ
Approval Date: 2000-06-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address: Argyle Avenue, Park Avenue and Queen Elizabeth Drive
Full Address:
Full PDF Link:

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

Site: *The Corporation of the City of Ottawa*
Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ottawa ON K1N 5A1

Database:
[ECA](#)

Approval No: 2785-4LNQUF
Approval Date: 2000-07-06
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
Address: Argyle Avenue, Park Avenue and Queen Elizabeth Drive
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6778-4L2KCC-14.pdf>

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

Site: *City of Ottawa*
Elgin St Ottawa ON K2G 6J8

Database:
[ECA](#)

Approval No: 3479-B58MN9
Approval Date: 2018-10-05
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
Address: Elgin St
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9153-B4ZNVU-14.pdf>

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

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

Database:
[ECA](#)

Approval No: 0691-7JLP EE
Approval Date: 2008-09-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Argyle Ave
Full Address:
Full PDF Link:

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

Site: *City of Ottawa*
Main St Ottawa ON K2G 6J8

Database:
[ECA](#)

Approval No: 7237-9TLVP8
Approval Date: 2015-04-02
MOE District:
City:

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
Address: Main St
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3884-9SJT8A-14.pdf>

Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **Shell Canada Limited**
Nepean Ottawa ON M2N 6Y2

Database:
ECA

Approval No: 1454-96LJDX
Approval Date: 2013-04-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Address: Nepean
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6976-92AQLQ-14.pdf>

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

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

Database:
ECA

Approval No: 6440-7JLPEB
Approval Date: 2008-09-19
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
Address: Argyle Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3197-7GTLKK-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry 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: **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: CITY OF OTTAWA
LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Database:
GEN

Generator No: ON0303104
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 221320
SIC Description: SEWAGE TREATMENT FACILITIES

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Drew Cameron
Phone No Admin: 613-580-2424 Ext.23210

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Site: OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF
LEES AVENUE TRANSIT STATION OTTAWA ON

Database:
GEN

Generator No: ON0303104
Status:
Approval Years: 92,93,97,98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 3699
SIC Description: OTHER PETRO. & COAL

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

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Site: OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF
(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET OTTAWA ON K1P 5Z3

Database:
GEN

Generator No: ON0303103
Status:
Approval Years: 92,93,94
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

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

Site: OTTAWA-CARLTON, REGIONAL MUNICIPAL
(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET OTTAWA ON K1P 5Z3

Database:
GEN

Generator No: ON0303103
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

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

Site: OTTAWA-CARLTON, REGIONAL MUN. OF 29-120
LEES AVENUE TRANSIT STATION C/O 222 QUEEN STREET OTTAWA ON K1P 5Z3

Database:
GEN

Generator No: ON0303104
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 3699
SIC Description: OTHER PETRO. & COAL

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

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Site: OTTAWA-CARLTON, REGIONAL MUN. OF
LEES AVENUE TRANSIT STATION C/O 222 QUEEN STREET OTTAWA ON K1P 5Z3

Database:
GEN

Generator No: ON0303104
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 3699
SIC Description: OTHER PETRO. & COAL

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

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Site: CLEAN WATER WORKS
LEES AVE @ OC TRANSPOR TRANSIT WAY OTTAWA ON

Database:
GEN

Generator No: ON2883524
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 238990
SIC Description: All Other Specialty Trade Contractors

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: CLEAN WATER WORKS
LEES AVE @ OC TRANSPOR TRANSIT WAY OTTAWA ON

Database:
GEN

Generator No: ON2883524
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 238990
SIC Description: All Other Specialty Trade Contractors

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: CITY OF OTTAWA
LEES AVENUE TRANSIT STATION OTTAWA ON

Database:
GEN

Generator No: ON0303104
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 221320
SIC Description: SEWAGE TREATMENT FACILITIES

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

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Site: CITY OF OTTAWA
LEES AVENUE TRANSIT STATION OTTAWA ON

Database:
GEN

Generator No: ON0303104
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 221320
SIC Description: Sewage Treatment Facilities

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

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Site: CITY OF OTTAWA
LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Database:
GEN

Generator No: ON0303104
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 221320
SIC Description: Sewage Treatment Facilities

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

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Site: CITY OF OTTAWA
LEES AVENUE TRANSIT STATION OTTAWA ON

Database:
GEN

Generator No: ON0303104
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 221320

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

SIC Description: Sewage Treatment Facilities

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Site: CITY OF OTTAWA
LEES AVENUE TRANSIT STATION OTTAWA ON

Database:
GEN

Generator No: ON0303104
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 221320
SIC Description: Sewage Treatment Facilities

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

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Site: CITY OF OTTAWA
LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Database:
GEN

Generator No: ON0303104
Status:
Approval Years: 02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 221320
SIC Description: Sewage Treatment Facilities

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

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

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 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:
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 (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: City Of Ottawa Public Works
Hawthron & Elgin City of Ottawa ON K1S 1N1

Database:
GEN

Generator No: ON7219892
Status: Registered
Approval Years: As of Mar 2019
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)

Site: City Of Ottawa Public Works
Hawthron & Elgin City of Ottawa ON K1S 1N1

Database:
GEN

Generator No: ON7219892
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)

Site: City Of Ottawa
Hawthron & Elgin City of Ottawa ON K1S 1N1

Database:
GEN

Generator No: ON7219892
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 913910
SIC Description: 913910

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Rick Jadowski
Phone No Admin: 613-580-2424 Ext.34228

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: City Of Ottawa
Hawthron & Elgin City of Ottawa ON K1S 1N1

Database:
GEN

Generator No: ON7219892
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 913910
SIC Description: 913910

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Rick Jadowski
Phone No Admin: 613-580-2424 Ext.34228

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: City Of Ottawa
Hawthron & Elgin City of Ottawa ON K1S 1N1

Database:
GEN

Generator No: ON7219892
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 913910
SIC Description: 913910

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Steve Showler
Phone No Admin: 613-564-8026 Ext.

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: R.W Tomlinson
LRT Central Site Hwy 417 Widening ottawa ON K1G 3N4

Database:
GEN

Generator No: ON9834153
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 237310
SIC Description: HIGHWAY, STREET AND BRIDGE CONSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: mark peralta
Phone No Admin: 6138221867 Ext.

Detail(s)

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS
Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS
Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: *R.W Tomlinson
LRT Central Site Hwy 417 Widening ottawa ON K1G 3N4*

Database:
GEN

Generator No: ON9834153
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 237310
SIC Description: HIGHWAY, STREET AND BRIDGE CONSTRUCTION
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: mark peralta
Phone No Admin: 6138221867 Ext.

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS
Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS
Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: *NCC Care of Golder
Elgin and Queen Elizabeth Ottawa ON*

Database:
GEN

Generator No: ON4683444
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 541620
SIC Description: ENVIRONMENTAL CONSULTING SERVICES
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS
Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: *CITY OF OTTAWA Wastewater Services Branch
LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6*

Database:
GEN

Generator No: ON0303104
Status: Registered
Approval Years: As of Mar 2019
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)
Waste Class: 222 H

Waste Class Desc: Heavy fuels
Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Site: CITY OF OTTAWA Wastewater Services Branch
LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Database:
GEN

Generator No:	ON0303104	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: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 222 H
Waste Class Desc: Heavy fuels

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Site: CITY OF OTTAWA
LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Database:
GEN

Generator No:	ON0303104	PO Box No:	
Status:		Country:	Canada
Approval Years:	2015	Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No	Co Admin:	Drew Cameron
MHSW Facility:	No	Phone No Admin:	613-580-2424 Ext.23210
SIC Code:	221320		
SIC Description:	SEWAGE TREATMENT FACILITIES		

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: RW Tomlinson
Lees Avenue Transit Station Ottawa ON

Database:
GEN

Generator No:	ON9056839	PO Box No:	
Status:		Country:	
Approval Years:	2013	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	237310		
SIC Description:	HIGHWAY, STREET AND BRIDGE CONSTRUCTION		

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: CITY OF OTTAWA
LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Database:
GEN

Generator No: ON0303104
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 221320
SIC Description: SEWAGE TREATMENT FACILITIES

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Drew Cameron
Phone No Admin: 613-580-2424 Ext.23210

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Site: Lot G BROKEN FRONT C NEPEAN Ottawa ON

Database:
LIMO

ECA/Instrument No: X1102
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type: Historic and Closed Landfills
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot G BROKEN FRONT C NEPEAN
Ottawa

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Service Area:
Page URL:

Site: Lot G BROKEN FRONT D NEPEAN Ottawa ON

Database:
LIMO

ECA/Instrument No: X1108
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:

Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot G BROKEN FRONT D NEPEAN

Ottawa

Service Area:
Page URL:

Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Apprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: Algonquin College Dump
Lot G BROKEN FRONT D NEPEAN Ottawa ON

Database:
LIMO

ECA/Instrument No: X1017
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name: Algonquin College Dump
ERC Methodology:
Site Name:
Site Location Details: Lot G BROKEN FRONT D NEPEAN

Ottawa

Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Apprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site:

Lot G BROKEN FRONT C NEPEAN Ottawa ON

Database:

LIMO

ECA/Instrument No: X1097
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot G BROKEN FRONT C NEPEAN

Ottawa

Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site:

MAIN STREET ON

Database:

NDFT

Property Id: K6208
Base Name: CFB OTTAWA
Status: Tank no longer in service and removed
Status As Of: May 25, 2001
Tank Class: Bulk Storage (i.e. >45 000 litres)
Install Year: 1960
Tank Type: Aboveground Field-erected
Last Year Used: 1999
Tank Contents: Diesel
Capacity (L): 30

Site:

COLONEL DR BY OTTAWA ON

Database:

NDFT

Property Id: K13545
Base Name: DG REALTY POLICY AND PLANS
Status: Tank currently active
Status As Of: May 25, 2001
Tank Class: Bulk Storage
Install Year: 1999
Tank Type: Aboveground Shop-fabricated
Last Year Used: 1999
Tank Contents: Diesel

Capacity (L): 11142

Site: OLYMPIA & YORK DEVELOPMENTS LTD.
SHELL CENTER Ottawa ON

Database:
NPCB

Company Code: O0163D
Industry: Other
Site Status: In- Use
Transaction Date: 11/9/1989
Inspection Date:

--Details--

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Site: OLYMPIA & YORK DEVELOPMENTS LTD.
SHELL CENTER OTTAWA ON

Database:
NPCB

Company Code: O0163D
Industry: OTHER
Site Status: POTENTIAL FOR INSPECTION (TR)
Transaction Date: 7/10/1993
Inspection Date:

--Details--

Label: OR21844
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 3333 L

Label: OR21846
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 3333 L

Label: OR21845
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 3333 L

Site: PUBLIC WORKS CANADA

Database:
NPCB

LORNE BUILDING ELGIN STREET OTTAWA ON

Company Code: O3082
Industry: PUBLICS WORKS CANADA
Site Status: FEDERAL FACILITIES (IN USE)
Transaction Date: 6/16/1999
Inspection Date: 11/2/1999

Site: **PUBLIC WORKS CANADA**
LORNE BUILDING; ELGIN STREET OTTAWA ON

Database:
NPCB

Company Code: O3082
Industry: Public Works Canada
Site Status:
Transaction Date: 10/11/1991
Inspection Date: 3/14/1991

Site: **OLYMPIA & YORK DEVELOPMENTS LTD.**
SHELL CENTER OTTAWA ON

Database:
NPCB

Company Code: O0163D
Industry: Other
Site Status:
Transaction Date: 10/7/1993
Inspection Date:

Site: **COLONEL BY DRIVE, OTTAWA ON**

Database:
PINC

Incident ID:
Incident No: 1935574
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Fuel Occurrence Tp:
Fuel Type:
Tank Status: RC Established
Task No: 6312399
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: COLONEL BY DRIVE, OTTAWA - PIPELINE HIT - 1"
Reported By: John Hardie - ENBRIDGE
Affiliation:
Occurrence Desc:
Damage Reason: Facility was not located or marked
Notes:

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

Site: **ROB'S SHELL**
RR 66 LCD S OTTAWA ON K1T 3Z4

Database:
RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 6138392404
List Name:
Description:

Site: CARLTON UNIVERSITY
RIDEAU RIVER, @ CARLTON UNIVERSITY COLONEL BYE DRIVE OTTAWA OTTAWA CITY ON

Database:
SPL

Ref No:	125916	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/4/1996	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	CONTAINER OVERFLOW	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	WORKS
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/4/1996	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:	CARLTON U.:INDOOR DIESEL TO SUMP & SMALL AMOUNT TO STORM SEWER: CLEANING		
Contaminant Qty:			

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: 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	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved:	OPP-KANATA; MTO

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

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: OTTAWA STRUCTURAL CONCRETE SER
 GRAHAM CREEK AT QUEENSWAY FROM BAYSHORE SHOPP'G CTRE. NEPEAN CITY ON

Database:
 SPL

Ref No: 74243
Site No:
Incident Dt: 7/27/1992
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Water course or lake
Receiving Medium: WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/27/1992
Dt Document Closed:
Incident Reason: NEGLIGENCE (APPARENT)
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: OTTAWA STRUCT'L CONCRETE -WASHED OUT CONTAINERS IN STORM DRAIN.
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: 20104
Site Lot:
Site Conc:
Northing:
Easting: REGION OF OTTAWA-CARLTON
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Database:
 SPL

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

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:

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:

Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
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
 MAIN ST/WINTERGREEN, CARP RD CROSSING HWY # 417 TO CARP RD L.S. STITTSVILLE. MOTOR VEHICLE
 (OPERATING FLUID) OTTAWA ON **Database:** SPL

Ref No: 190104
Site No:
Incident Dt: 11/8/2000
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/8/2000
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:

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: FD & WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

TRANSPORT TRUCK-5 KM HY- DRAULIC OIL SLICK ALONG RD, FD & ROAD DEPT.

Site: UNKNOWN
INTERSECTION OF MAIN ST. AND POOL CREEK OTTAWA CITY ON

Database:
SPL

Ref No:	224470	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/29/2002	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	Sector Type:	
Incident Event:		Agency Involved:	CITY OF OTTAWA
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:		Nothing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/29/2002	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:	UKN: OILY SHEEN ON CREEK FLOWING UNDER MAIN ST. NO ODOUR.		
Contaminant Qty:			

Site: POWELL FUELS
RIDEAU VALLEY MIDDLE SCHOOL, MAIN ST., KARS TANK TRUCK (CARGO) OTTAWA-CARLETON R.M. ON

Database:
SPL

Ref No:	44507	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	12/11/1990	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:	20000
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Nothing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/11/1990	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:	POWELL FUELS -100 L. FURNACE OIL TO ASPHALT, CLEANED UP.		
Contaminant Qty:			

Site: Enbridge Gas Distribution Inc.
Main St Ottawa ON

Database:
SPL

Ref No:	2717-A3VHU6	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	10/30/2015	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:		Agency Involved:	
Contaminant Code:	35	Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)	Site Address:	Main St
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:	11/2/2015	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:	83 Main Street<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 1 in IP pl service dmgd, made safe		
Contaminant Qty:	1 other - see incident description		

Site: **Ottawa LRT <UNOFFICIAL>** **Database:**
SPL
Hwy 417 near Lees Avenue Ottawa ON

Ref No:	0640-9MYHCJ	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/08/07	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	Pipeline/Components
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	Hwy 417 near Lees Avenue
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2014/08/14	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	highway construction site Hwy 417 at Hurdman Bridge<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa LRT: late report of hyd oil spill to grnd		
Contaminant Qty:	15 L		

Site: **central transit way adjacent to hwy 417 between nicholas ave and lees ave Ottawa ON** **Database:**
SPL

Ref No:	8444-9FTKCZ	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2014/01/29	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Unknown / N/A	Sector Type:	Unknown / N/A
Incident Event:		Agency Involved:	
Contaminant Code:	99	Nearest Watercourse:	
Contaminant Name:	WATER	Site Address:	central transit way adjacent to hwy 417

between nicholas ave and lees ave

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: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/01/29
Dt Document Closed:
Incident Reason: Unknown / N/A
Site Name: Construction job site<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: RW Tomlinson: Dewatering to CB,
Contaminant Qty: 200 L

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: 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:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/01/06
Dt Document Closed:
Incident Reason: Weather Conditions
Site Name: MVA<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Day & Ross: diesel on Hwy 417 exit 104
Contaminant Qty: 100 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address: 417 eastbound, east of exit 104
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: 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:

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:

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:

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

Site: **TRANSPORT TRUCK**
HWY 417 AT MILE MARKER 5, EASTBOUND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No: 233267
Site No:
Incident Dt: 7/25/2002
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: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/25/2002
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: BELFAST FRUIT INC. MVA PUT TRUCK IN DITCH. DIE-SEL FROM SADDLE TANKS.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved: OPP,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:

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
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

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:

Site: HIGHWAY 417 EASTBOUND, EAST OF ROCKDALE EXIT<UNOFFICIAL> Ottawa ON

Database:
SPL

Ref No: 2415-6M4SUB
Site No:
Incident Dt: 2/17/2006
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code: 12
Contaminant Name: GASOLINE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Human Health/Safety; Other Impact(s); Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/17/2006
Dt Document Closed:
Incident Reason: Equipment Failure
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: Hwy 417 eastbound, 36 vehicle MVA - operating fluid to grnd
Contaminant Qty: Not specified 12

Discharger Report:
Material Group: Oils
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:
Source Type:

Site: UNKNOWN
HAWTHORNE RD OTTAWA CITY ON

Database:
SPL

Ref No: 142710
Site No:
Incident Dt: 6/26/1997
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/26/1997
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: UNKNOWN SOURCE:50L ACID SPILLED TO MUNICIPAL ROAD.
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: Enbridge Gas Distribution Inc.
Colonel By Drive building 10, Carleton University Ottawa ON

Database:
SPL

Ref No: 7565-ADJP4L
Site No: NA
Discharger Report:
Material Group:

Incident Dt: 9/6/2016
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)

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: 9/6/2016
Dt Document Closed:

Incident Reason: Operator/Human Error
Site Name: commercial<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA: Carleton Unv, 1 inch, safe
Contaminant Qty: 0 n/a

Health/Env Conseq:
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address: Colonel By Drive building 10, Carleton University
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: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Source Type:

Site: Colonel By Drive Ottawa ON **Database:**
SPL

Ref No: 4024-A2TQK9
Site No: NA
Incident Dt: 9/29/2015
Year:
Incident Cause:
Incident Event:
Contaminant Code: 12
Contaminant Name: GASOLINE
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: 9/29/2015
Dt Document Closed: 11/23/2015
Incident Reason: Unknown / N/A
Site Name: On Colonel By Drive, North of Bank St. Bridge (In vicinity of Rideau Canal)<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: MVA: gasoline to ground/water, Rideau Canal
Contaminant Qty: 1 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse: Rideau Canal
Site Address: Colonel By Drive
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: Highway Spills (usually highway accidents)
Source Type:

Site: Colonel By Dr Ottawa ON **Database:**
SPL

Ref No: 0872-7U9JD8
Site No:
Incident Dt:
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code:
Contaminant Name: Operating Fluids
Contaminant Limit 1:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:

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: 7/24/2009
Dt Document Closed:
Incident Reason: Unknown - Reason not determined
Site Name: Colonel By Drive
Site County/District:
Site Geo Ref Meth:
Incident Summary: MVA: op. fluids to Rideau Canal.
Contaminant Qty: 0 other - see incident description

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: Watercourse Spills
Source Type:

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

Database:
SPL

Ref No: 226654
Site No:
Incident Dt: 5/29/2002
Year:
Incident Cause: CONTAINER OVERFLOW
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: 5/29/2002
Dt Document Closed:
Incident Reason: CARELESS APPLICATION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: OTTAWA POLICE SURVICE:200L WASTE OIL TO GRD, CONT-AINED AND 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: 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
Site No:
Incident Dt: 10-APR-13
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Sewer (Private or Municipal)
Agency Involved:
Nearest Watercourse:
Site Address: near the 417 underpass going eastbound approximately 1 km west of the Moodie Drive exit, crossing a railroad track
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:

Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 10-APR-13
Dt Document Closed:
Incident Reason: Equipment Failure
Site Name: near the 417 underpass going eastbound approximately 1 km west of the Moodie Drive exit, crossing a railroad track<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Clean Water Works: 40 L sewage to ground due to leak
Contaminant Qty: 40 L

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

Site: **Unknown<UNOFFICIAL>**
Hwy 417, near Queen Elizabeth Dr Ottawa ON

Database:
SPL

Ref No: 4563-B32N6F
Site No: NA
Incident Dt: 2018/07/26
Year:
Incident Cause:
Incident Event: Collision/Accident
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1: n/a
Contaminant UN No 1: n/a
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Land; Source Water Zone
MOE Response: Yes
Dt MOE Arvl on Scn: 2018/07/26
MOE Reported Dt: 2018/07/26
Dt Document Closed: 2018/07/31
Incident Reason: Operator/Human Error
Site Name: CB & asphalt<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: MVA; hydraulic oil to CB on hwy 417; unknown containment/cleanup
Contaminant Qty: 0 other - see incident description

Discharger Report:
Material Group:
Health/Env Conseq: 0 - No Impact
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address: Hwy 417, near Queen Elizabeth Dr
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: Highway Spills (usually highway accidents)
Source Type: Motor Vehicle

Site: **Footpath at Lees Avenue - at the foot of the bridge the sanitary sewer on the east side of the river<UNOFFICIAL>**
Ottawa ON

Database:
SPL

Ref No: 0887-849TG5
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: Not Anticipated
Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/6/2010
Dt Document Closed: 4/8/2010
Incident Reason:

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:
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Pollution Incident Reports (PIRs) and 2Other2 calls
Source Type:

Site Name: Footpath at Lees Avenue - at the foot of the bridge the sanitary sewer on the east side of the river<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Rideau River: Gasoline sheen on river from sewer
Contaminant Qty:

Site: Colonel By Street and Rideau Canal Ottawa ON

Database:
SPL

Ref No: 2247-765LKU
Site No:
Incident Dt:
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code: 15
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Surface Water Pollution
Receiving Medium: Water
Receiving Env:
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/16/2007
Dt Document Closed: 9/12/2007
Incident Reason: Unknown - Reason not determined
Site Name: Rideau Canal<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Symphonie Boat taking in water- Rideau Canal
Contaminant Qty: 100 L

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Other Watercraft
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:
Source Type:

Site: Shell Canada Products Limited
Shell Canada Ottawa ON

Database:
SPL

Ref No: 6267-5M2K7H
Site No:
Incident Dt: 4/28/2003
Year:
Incident Cause:
Incident Event:
Contaminant Code: 12
Contaminant Name: GASOLINE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Other Impact(s)
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/28/2003
Dt Document Closed:
Incident Reason:
Site Name: LOADING RACK 1<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Shell - 1L gasoline
Contaminant Qty: 1 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: Spills
Source Type:

Site: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.

Database:
SPL

South of Hwy 417 between Hurman Bridge and Lees Ave Ottawa ON

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:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/04/21
Dt Document Closed: 2014/11/04
Incident Reason: Operator/Human Error
Site Name: OLRT Highway Widening Project Site<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Ottawa LRT: 1L gasoline spill cleaned
Contaminant Qty: 1 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Tank - Above Ground
Agency Involved:
Nearest Watercourse:
Site Address: South of Hwy 417 between Hurman Bridge and Lees Ave
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: SHELL CANADA PRODUCTS LTD.
NICHOLS SERVICE STATION, HIGHWAY MARKET, RR 1 WOODLAWN, WEST CARLETON SERVICE STATION
OTTAWA-CARLETON R.M. ON K1T 3Z4

Database:
SPL

Ref No: 33287
Site No:
Incident Dt: 4/17/1990
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:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/17/1990
Dt Document Closed:
Incident Reason: CORROSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL-GASOLINE POCKETS ON GROUND
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: 20000
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 8471
Site No:
Incident Dt: 8/22/1988
Year:
Incident Cause: ABOVE-GROUND TANK LEAK

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:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/22/1988
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.
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:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 23253
Site No:
Incident Dt: //
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:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/7/1989
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT
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: SHELL CANADA PRODUCTS LTD.
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 26231
Site No:
Incident Dt: 10/5/1989
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: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND

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:

Receiving Env:		Northing:	
MOE Response:		Easting:	DEPT OF TRANSPORT
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/5/1989	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:	SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP		
Contaminant Qty:			

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON **Database:**
SPL

Ref No:	16382	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/27/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		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:	3/27/1989	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:	UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.		
Contaminant Qty:			

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON **Database:**
SPL

Ref No:	81836	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/14/1993	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2/14/1993	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:
Contaminant Qty:

SHELL-25L OF JET A-1 FUEL TO GROUND DURING FUELLING CONTAINED, CLEANED UP.

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 81843
Site No:
Incident Dt: 2/14/1993
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: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/14/1993
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK
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: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 84404
Site No:
Incident Dt: 4/21/1993
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: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/22/1993
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK
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: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 30521

Discharger Report:

Site No:
Incident Dt: 2/2/1990
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:
Nature of Impact:
Receiving Medium: LAND / AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/2/1990
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT
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:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 21872
Site No:
Incident Dt: 7/11/1989
Year:
Incident Cause: PIPE/HOSE 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:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/11/1989
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.
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: SHELL CANADA PRODUCTS LTD.
SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 60160
Site No:
Incident Dt: 11/24/1991
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:

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: 11/25/1991
Dt Document Closed:
Incident Reason: CORROSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR
Contaminant Qty:

Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: SHELL, FIRE DEPT. TRIANGLE PUMP
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: **Parks Canada (Rideau Canal)** **Database:**
Black Rapids Lock Ottawa ON **SPL**

Ref No: 0403-75BJ96
Site No:
Incident Dt:
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: Not Anticipated
Nature of Impact: Surface Water Pollution
Receiving Medium: Water
Receiving Env:
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/21/2007
Dt Document Closed: 7/23/2007
Incident Reason: Other - Reason not otherwise defined
Site Name: Lock #13<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Parks Canada-< 0.75L hydraulic oil to Rideau River
Contaminant Qty: 750 mL

Discharger Report:
Material Group: Oil
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:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Ref No: 35498
Site No:
Incident Dt: 5/29/1990
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: 5/30/1990
Dt Document Closed:

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: CANUTEC,OPP
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:

Incident Reason: MATERIAL FAILURE **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CONSOLIDATED FREIGHT-15 LGLUE TO HIGHWAY BETWEEN MONTREAL AND OTTAWA
Contaminant Qty:

Site: TANK TRUCK QUEENSWAY (EASTBOUND) BETWEEN EAGLESON AND MOODY TANK TRUCK (CARGO) NEPEAN CITY ON **Database:** SPL

Ref No: 95884 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 1/30/1994 **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:** 20104
Nature of Impact: **Site Lot:**
Receiving Medium: LAND **Site Conc:**
Receiving Env: **Northing:**
MOE Response: **Easting:** FIRE DEPARTMENT, OPP
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 1/30/1994 **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: TANK TRUCK: 15 L FURNACE OIL TO ROAD
Contaminant Qty:

Site: Pretoria Bridge in Ottawa<UNOFFICIAL> Ottawa ON **Database:** SPL

Ref No: 3320-6HRSUQ **Discharger Report:** 0
Site No: **Material Group:** Oil
Incident Dt: 11/2/2005 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: Unknown **Sector Type:** Other
Incident Event: **Agency Involved:**
Contaminant Code: **Nearest Watercourse:**
Contaminant Name: GEAR OIL **Site Address:**
Contaminant Limit 1: **Site District Office:** Ottawa
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: Confirmed **Site Municipality:** Ottawa
Nature of Impact: Soil Contamination **Site Lot:**
Receiving Medium: Land **Site Conc:**
Receiving Env: **Northing:**
MOE Response: **Easting:**
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 11/2/2005 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:** Land Spills
Incident Reason: Unknown - Reason not determined **Source Type:**
Site Name: Pretoria Bridge in Ottawa<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Spill of Gear Lub. in Ottawa - Pretoria Bridge
Contaminant Qty:

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 2018

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

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, 2019

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*

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 2017

Commercial Fuel Oil Tanks:

Provincial

CFOT

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: 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, 2019

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 - Mar 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Mar 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-Apr 30, 2019

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 - Oct 2018

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, 2019

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, 2019

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, 2019

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-Apr 30, 2019

Environmental Issues Inventory System:

Federal [EIS](#)

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 EIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial [EMHE](#)

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial [EPAR](#)

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of TSSA Expired Facilities:

Provincial [EXP](#)

List of facilities and tanks - for which there was once a registration - no longer 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 from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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-May 2019

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 2018

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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-Mar 31, 2019

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 IAFI

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

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the 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. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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: 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 2019

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, 2017

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 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-Dec 31, 2018

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-May 31, 2019

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-May 2018

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, 2019

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 2019

TSSA Pipeline Incidents:

Provincial [PINC](#)

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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, 2019

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-Mar 2019

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-Jan 31, 2019

Scott's Manufacturing Directory:

Private **SCT**

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial **SPL**

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Feb 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

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial **VAR**

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011-May 31, 2019

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: Feb 28, 2019

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 C

FIRE INSURANCE PLANS

Phase I Environmental Site Assessment

24 Hawthorne Avenue

Ottawa, Ontario

BDC1148



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Anthony

Site Address:

24 Hawthorne Avenue Ottawa ON

Project No:

20190618276

Opta Order ID:

62635

Requested by:

**Eleanor Goolab
Ecolog ERIS**

Date Completed:

6/27/2019 5:10:15 AM



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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.

Report Index

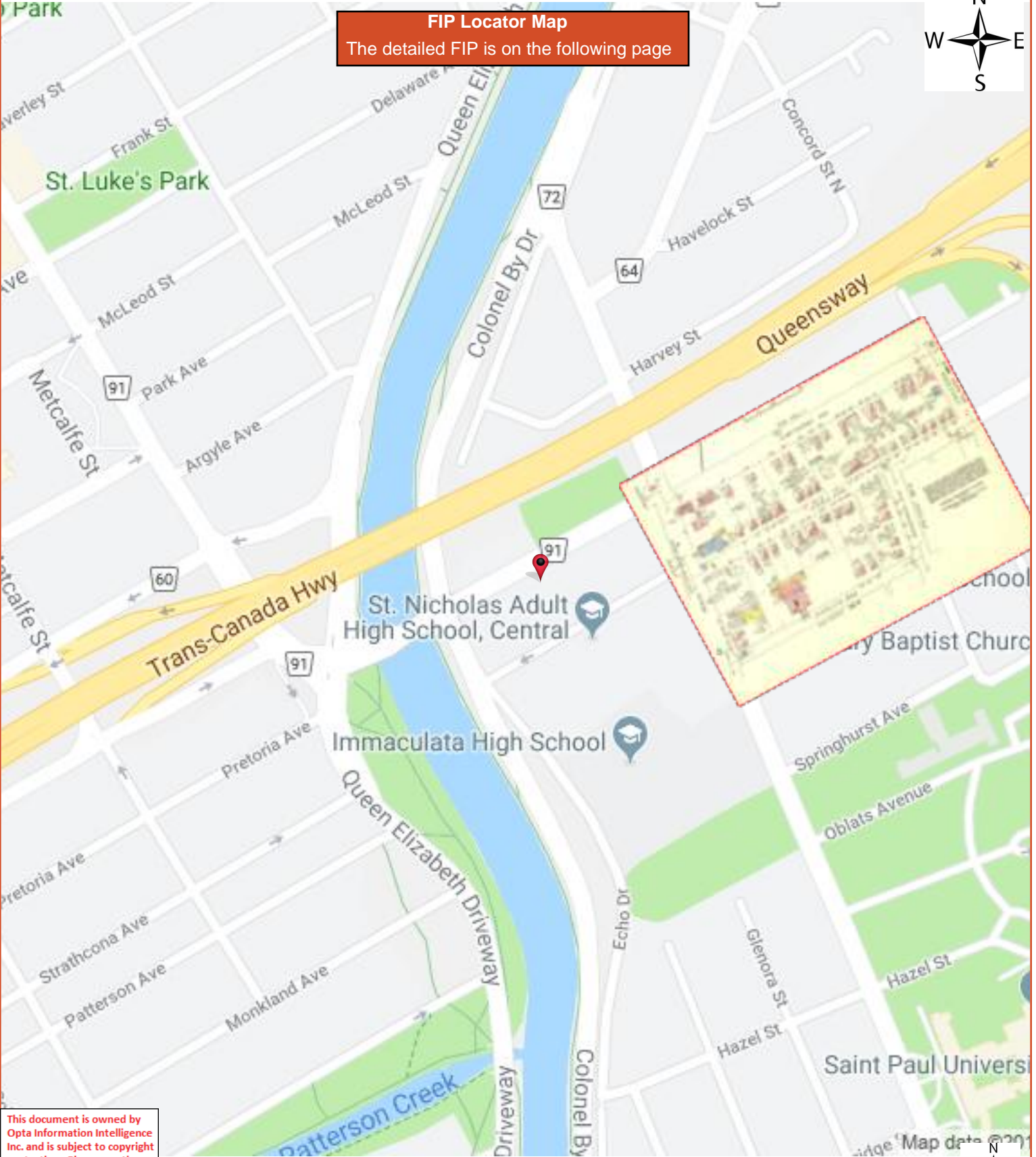
Project #: 20190618276
P.O. #: BDC1148

Requested by:
Eleanor Goolab
Date Completed: 06/27/2019 05:10:15

OPTA INFORMATION INTELLIGENCE

Page	Report Title
6	(1958) Volume: Ottawa Volume 2 Firemap: 236-1
8	(1958) Volume: Ottawa Volume 2 Firemap: 236-1
10	(1948) Volume: Ottawa Firemap: 125



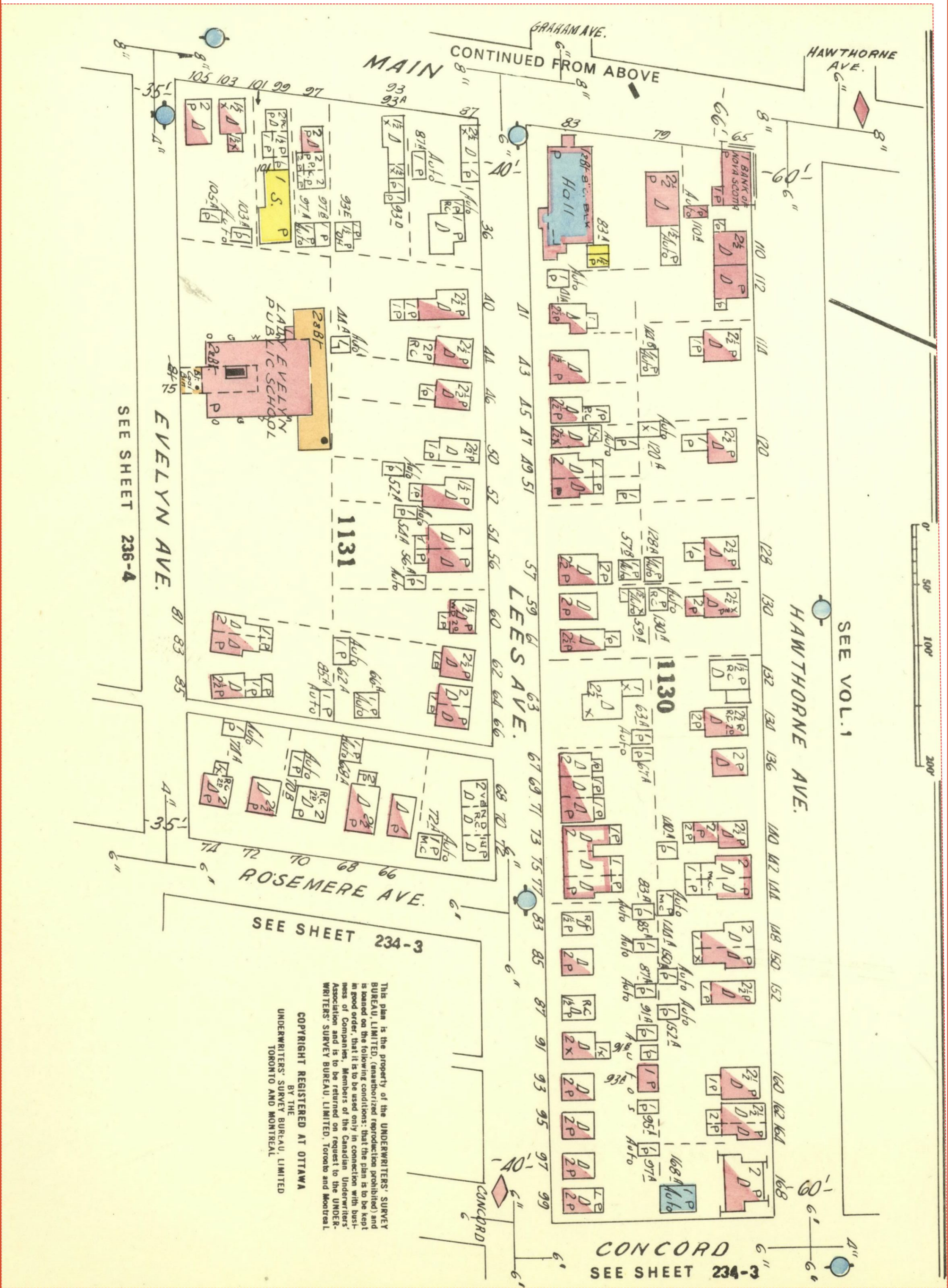


FIP Locator Map
The detailed FIP is on the following page



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SEE SHEET 236-4

SEE VOL. 1

SEE SHEET 234-3

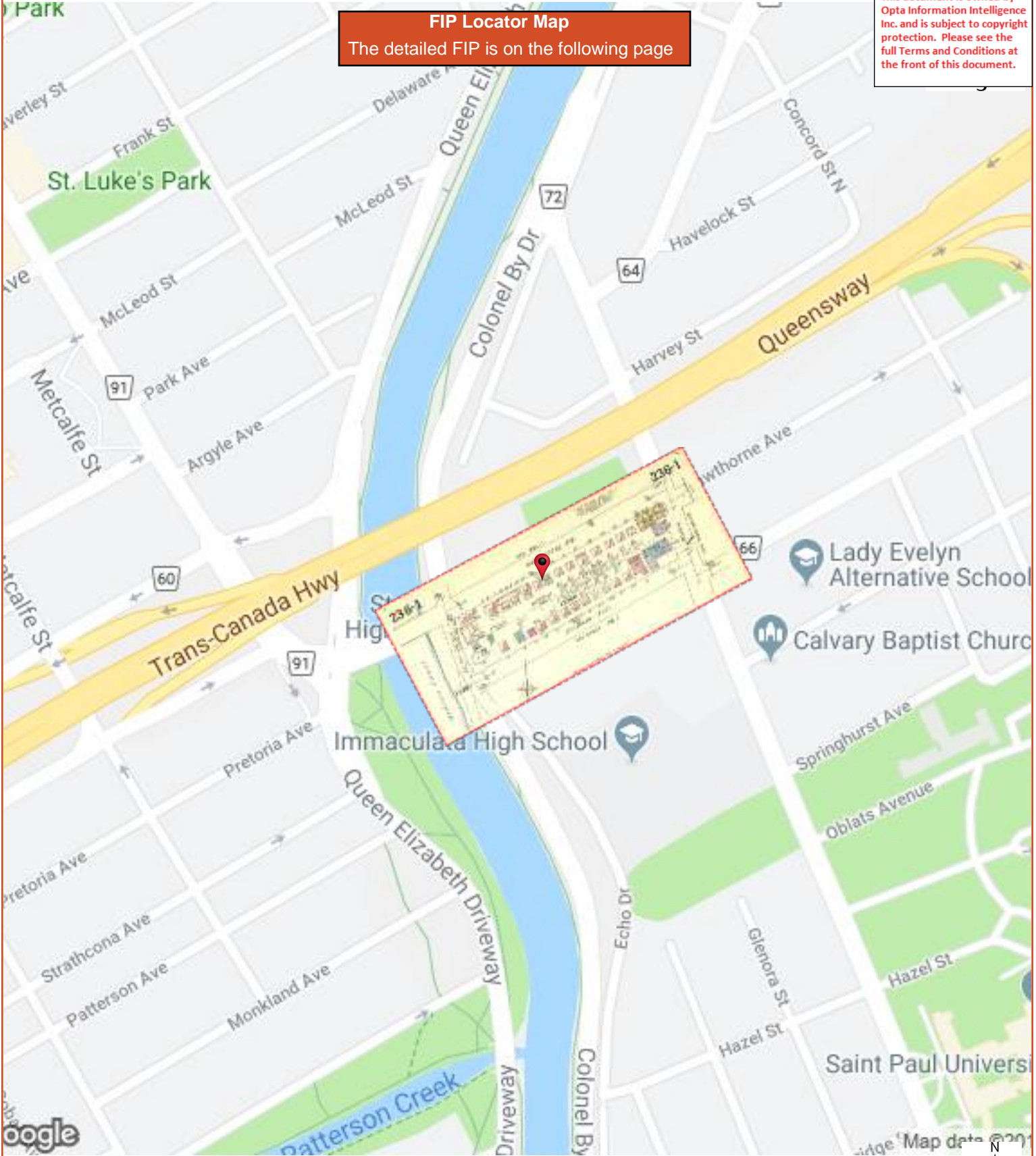
CONCORD
SEE SHEET 234-3

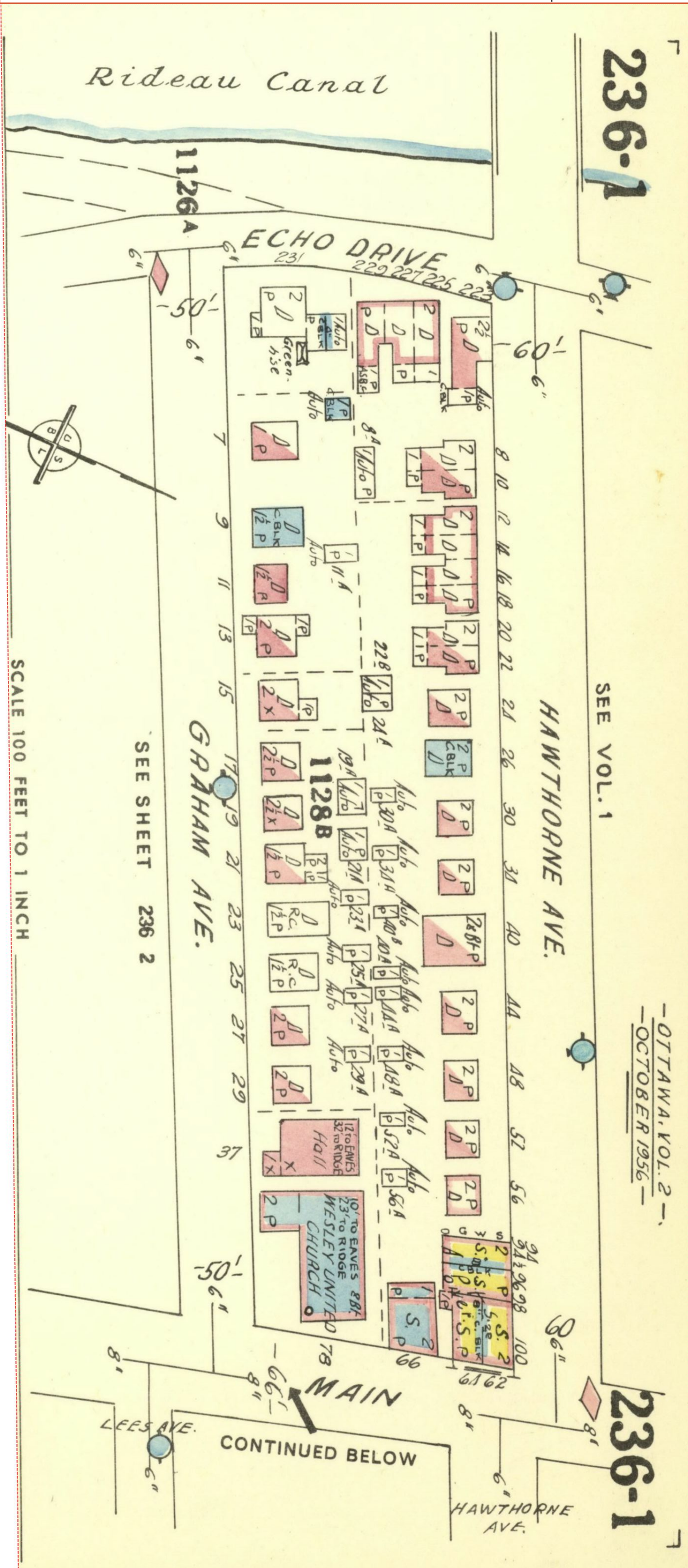
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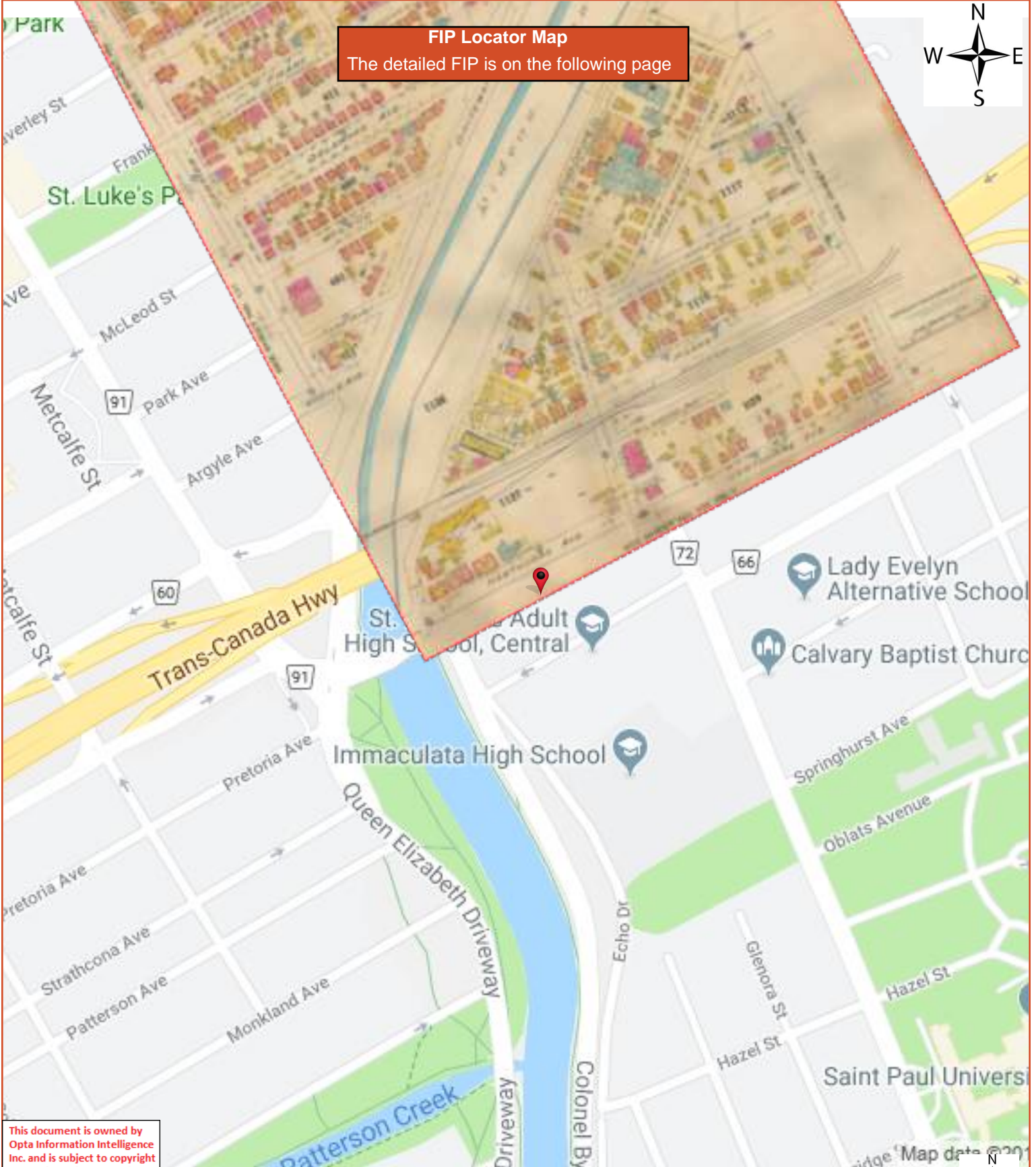
FIP Locator Map
The detailed FIP is on the following page

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FIP Locator Map
The detailed FIP is on the following page



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APPENDIX D

CHAIN OF TITLE

Phase I Environmental Site Assessment

24 Hawthorne Avenue

Ottawa, Ontario

BDC1148

CHAIN OF TITLE REPORT

Project #: 20190618276
 Address: 24 Hawthorne Avenue, Ottawa
 Legal: Part lots 5 & 6, Plan 220
 Description: as in N682862

Searched at: Ottawa
 LRO #: 4

Page 1

PIN #: 04126-0014(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	25 05 1869	Crown	Margaret O'GARA
149408	Deed	21 01 1920	Margaret O'Gara	Corporation of The City of Ottawa
242834	Deed	09 07 1943	Corporation of The City of Ottawa	Levi THOMS
246394	Deed	20 04 1944	Levi Thoms	Hugh THURSTON
247968	Deed	05 07 1944	Hugh Thurston	Mary DOLAN
367735	Deed	14 01 1958	Mary Dolan	William WALSH
662212	Deed	01 11 1971	William Walsh	Mary SKAFF
NS192071	Deed	30 05 1983	Mary Skaff	Michael SKAFF
N298826	Deed	02 08 1985	Michael Skaff	Frank DEA

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 20190618276
 Address: 24 Hawthorne Avenue, Ottawa
 Legal Description: Part lots 5 & 6, Plan 220
as in N682862

Searched at: Ottawa
 LRO #: 4

Page 2

PIN #: 04126-0014(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
N682862	Deed	14 01 1994	Frank Dea	Rita Gangadevi RANA Kaldip Singh RANA
LT1095636	Deed	17 12 1997	Rita Gangadevi Rana Kaldip Singh Rana	Premnauth SOOKDEO
OC1486216	Deed (Present Owners)	14 06 2013	Premnauth Sookdeo	Premnauth SOOKDEO Padmawattie HARRIPERSAUD

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PROPERTY DESCRIPTION: PT LTS 5 & 6, PL 220, AS IN N682862 / OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

RECENTLY:

FEE SIMPLE
LT CONVERSION QUALIFIED

CAPACITY SHARE

OWNERS' NAMES
SOOKDEO, PREMAUTH
HARRIPERSAUD, PADMAWATTIE

PIN CREATION DATE:
1996/12/16

FIRST CONVERSION FROM BOOK 154

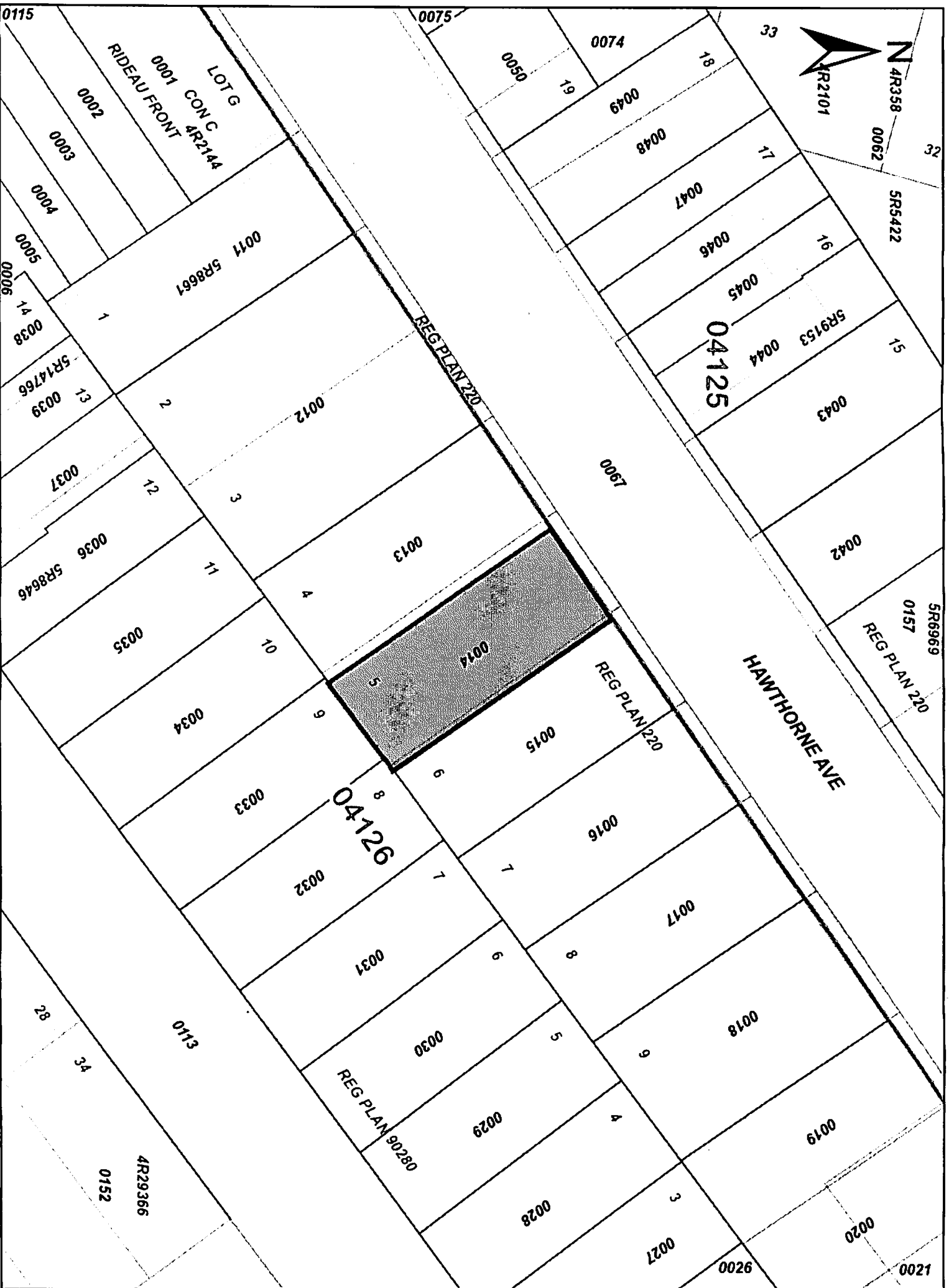
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
-----------	------	-----------------	--------	--------------	------------	---------------

N682862	1994/01/14	TRANSFER	...	...	...
N682863	1994/01/14	CHARGE	...	...	...
LT1095636	1997/12/17	TRANSFER	...	...	...
LT1095637	1997/12/17	CHARGE	...	...	...
OC206465	2003/06/09	DISCH OF CHARGE	...	...	...

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.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC464560	2005/05/20	DISCH OF CHARGE		<p>REMARKS: RE: L71095637</p> <p>*** COMPLETELY DELETED ***</p> <p>CIBC MORTGAGE CORPORATION</p> <p>*** COMPLETELY DELETED ***</p> <p>SOOKDEO, PREMNAUTH</p> <p>SOOKDEO, PREMNAUTH</p>	<p>THE BANK OF NOVA SCOTIA</p> <p>SOOKDEO, PREMNAUTH</p> <p>HARRIPERSAUD, PADMAWATTIE</p>	
OC477020	2005/06/24	CHARGE	\$1	<p>REMARKS: RE: N682863</p> <p>*** COMPLETELY DELETED ***</p> <p>SOOKDEO, PREMNAUTH</p> <p>SOOKDEO, PREMNAUTH</p>	<p>THE BANK OF NOVA SCOTIA</p> <p>SOOKDEO, PREMNAUTH</p> <p>HARRIPERSAUD, PADMAWATTIE</p>	
OC1486216	2013/06/14	TRANSFER	\$1	<p>REMARKS: OC477020.</p> <p>*** COMPLETELY DELETED ***</p> <p>THE BANK OF NOVA SCOTIA</p>	<p>THE BANK OF NOVA SCOTIA</p> <p>SOOKDEO, PREMNAUTH</p> <p>HARRIPERSAUD, PADMAWATTIE</p>	
OC1853597	2016/12/12	DISCH OF CHARGE		<p>REMARKS: OC477020.</p> <p>*** COMPLETELY DELETED ***</p> <p>THE BANK OF NOVA SCOTIA</p>	<p>THE BANK OF NOVA SCOTIA</p> <p>SOOKDEO, PREMNAUTH</p> <p>HARRIPERSAUD, PADMAWATTIE</p>	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.



ServiceOntario

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PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

- LEGEND**
- FREEHOLD PROPERTY
 - LEASEHOLD PROPERTY
 - LIMITED INTEREST PROPERTY
 - CONDOMINIUM PROPERTY
 - RETIRED PIN (MAP UPDATE PENDING)
 - PROPERTY NUMBER
 - BLOCK NUMBER
 - GEOGRAPHIC FABRIC
 - EASEMENT
- 0449
08050

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



APPENDIX E

CITY DIRECTORY SEARCH

Phase I Environmental Site Assessment

24 Hawthorne Avenue

Ottawa, Ontario

BDC1148

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property: *24 Hawthorne Avenue, Ottawa, Ontario*
Report Type: *City Directory*
Order No: *20190618276*
Information Source: *Vernon's Ottawa & Area, Ontario City Directory*
Date Completed: *21/06/2019*

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

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

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 2011	
Site Listing:	-Paradigm Development -A1 Mini U-Store-It

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 2006-07	
Site Listing:	-Sookdeo Prem

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 2001-02	

Site Listing:	-Sookdeo Prem
----------------------	---------------

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1996-97	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1992	
Site Listing:	-Res (2 Tenants)

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1987	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1981-82	
Site Listing:	-No Return

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1976	
Site Listing:	-Res (2 Tenants)

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1971	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1965	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1961	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1956	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER: 20190618276	
------------------------------------	--

Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1950	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1946	
Site Listing:	-Res (2 Tenants)

PROJECT NUMBER: 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1941	
Site Listing:	-Address Not Listed

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

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

APPENDIX F

FREEDOM OF INFORMATION REQUEST

Phase I Environmental Site Assessment

24 Hawthorne Avenue

Ottawa, Ontario

BDC1148

Freedom of Information and
Protection of Privacy Office
40 St. Clair Avenue West, 12th Floor
Toronto ON M4V 1M2
Telephone 416 314-4075

Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

For Ministry Use Only

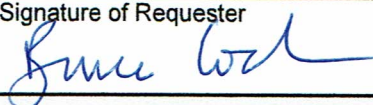
FOI Request Number	Date Request Received (yyyy/mm/dd)
Fee Paid	<input type="checkbox"/> Cheque <input type="checkbox"/> VISA/MC <input type="checkbox"/> Cash/Money Order
<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SCB <input type="checkbox"/> SDW	

1. Requester Data

Last Name Cochrane	First Name Bruce	Middle Initial
Title Principal	Company Name CM3 Environmental Inc.	

Mailing Address

Unit Number	Street Number 5710	Street Name Akins Road	PO Box
City/Town Ottawa	Province Ontario	Postal Code K4R 1G3	
Email Address bruce@cm3environmental.com	Telephone Number 613 979-2093	ext.	Fax Number 613 838-2717

Project/Reference Number BDC 1148	Signature of Requester 
--------------------------------------	---

2. Request Parameters

Municipal Address (Municipal address mandatory for cities, towns or regions)

Unit Number	Street Number 24	Street Name Hawthorne Avenue	PO Box
Lot Number	Concession	Geographic Township	
City/Town/Village Ottawa	Province Ontario	Postal Code K1S 0B1	

Present Property

1. Owner TC United	Date of Ownership (yyyy/mm/dd) 2017/04/17
Tenant (if applicable) none	

Previous Property

1. Owner	Date of Ownership (yyyy/mm/dd)
Tenant (if applicable)	

3. Search Parameters

Search Parameters	Specify Year(s) Requested
Environmental concerns (General correspondence, occurrence reports, abatement)	
Orders	2016-2017
Spills	2016-2017
Investigations/prosecutions ► Owner and tenant information must be provided	
Waste Generator number/classes	

Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.

4. Environmental Compliance Approvals/Certificates of Approval

Environmental Compliance Approvals/Certificates of Approval	SD	Specify Year(s) Requested
air - emissions	<input type="checkbox"/>	
renewable energy	<input type="checkbox"/>	
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)	<input type="checkbox"/>	
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations	<input type="checkbox"/>	
waste water - industrial discharge	<input type="checkbox"/>	
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites	<input type="checkbox"/>	
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction	<input type="checkbox"/>	

Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval number(s) (if known). 1985 and prior records are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types and years to be searched. Specify Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.

APPENDIX G

AERIAL PHOTOGRAPHS

Phase I Environmental Site Assessment

24 Hawthorne Avenue

Ottawa, Ontario

BDC1148

Air photographs not included due to copyright

APPENDIX H

ERIS PHYSICAL SETTING REPORT

Phase I Environmental Site Assessment

24 Hawthorne Avenue

Ottawa, Ontario

BDC1148



Property Information

Order Number: 20190618276p
 Date Completed: June 25, 2019
 Project Number: BDC1148
 Project Property: BDC1148
 24 Hawthorne Avenue Ottawa ON K1S 0B1
 Coordinates:
 Latitude: 45.41201
 Longitude: -75.6816088
 UTM Northing: 5028947.08462 Metres
 UTM Easting: 446665.219521 Metres
 UTM Zone: UTM Zone 18T
 Elevation: 70.88 m
 Slope Direction: N

Property Information.....1
 Topographic Information.....2
 Hydrologic Information.....4
 Geologic Information.....5
 Soil Information.....10
 Wells and Additional Sources.....13
 Report Summary.....14
 Detail Report.....16
 Radon Information.....98
 Area of Natural and Scientific Interest.....99
 Appendix.....101
 Liability Notice.....103

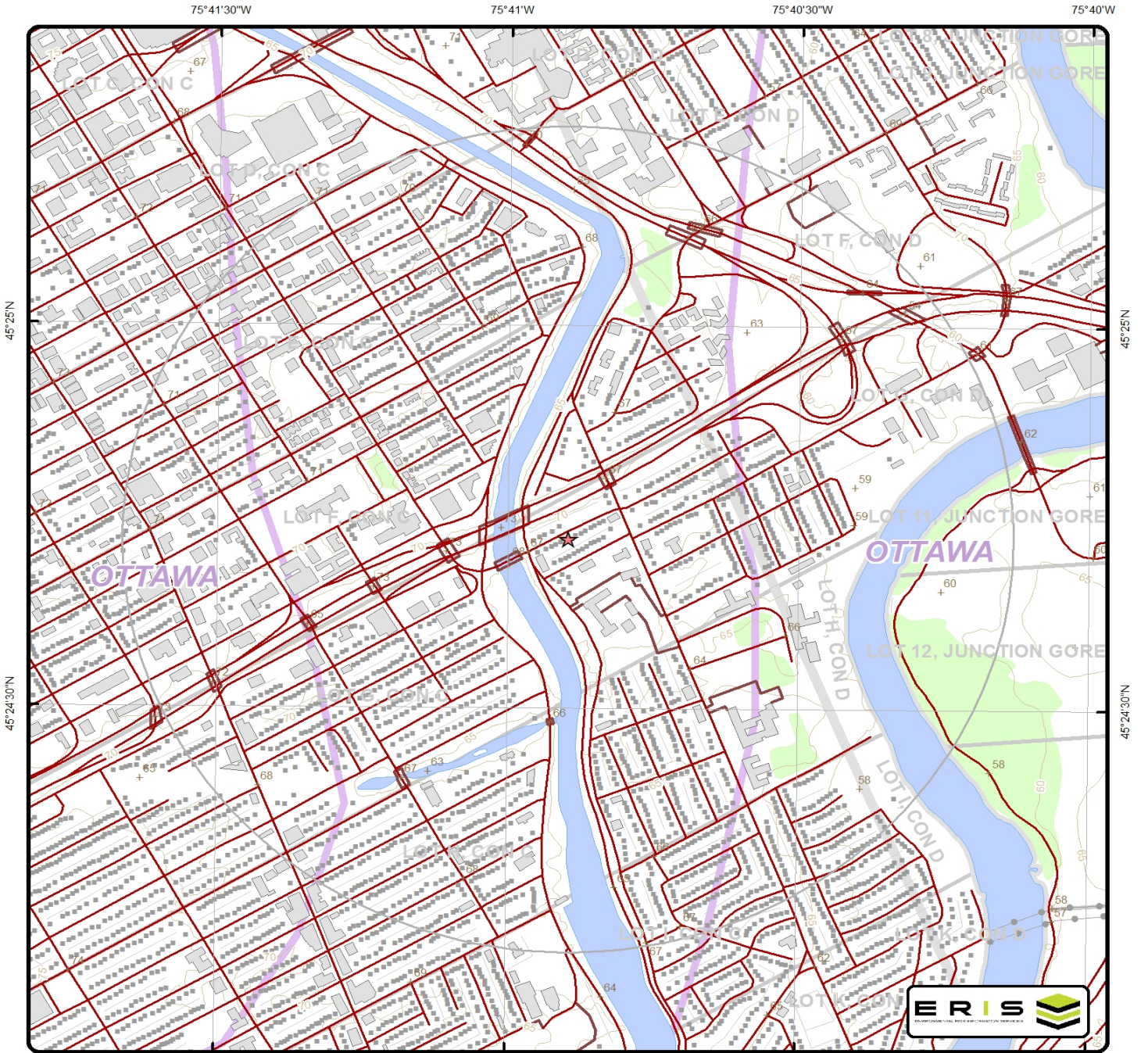
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

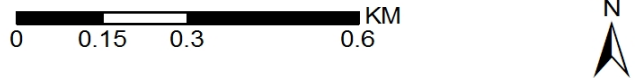
This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Topographic Map

Address: 24 Hawthorne Avenue, Ottawa, ON



+ Spot Height (metre)	— Transportation Structure	— Contour Line	■ Wooded Area
• Building Point	— Utility Line	□ Pit or Quarry	■ Conservation Authority
⚡ Towers	— Water Structure	■ Waterbody	■ Conservation Area
• Utility Site Point	— Drainage Line Feature	■ Wetlands	■ Municipal Park
— Misc. Line	— River or Stream	■ Concession	■ Provincial Park
— Railroads	□ Airports	■ Lots	■ National Park
— Roads	■ Tanks	■ Municipality	■ Nature Reserve
- - - Trail	■ Building to Scale	■ Land Ownership	

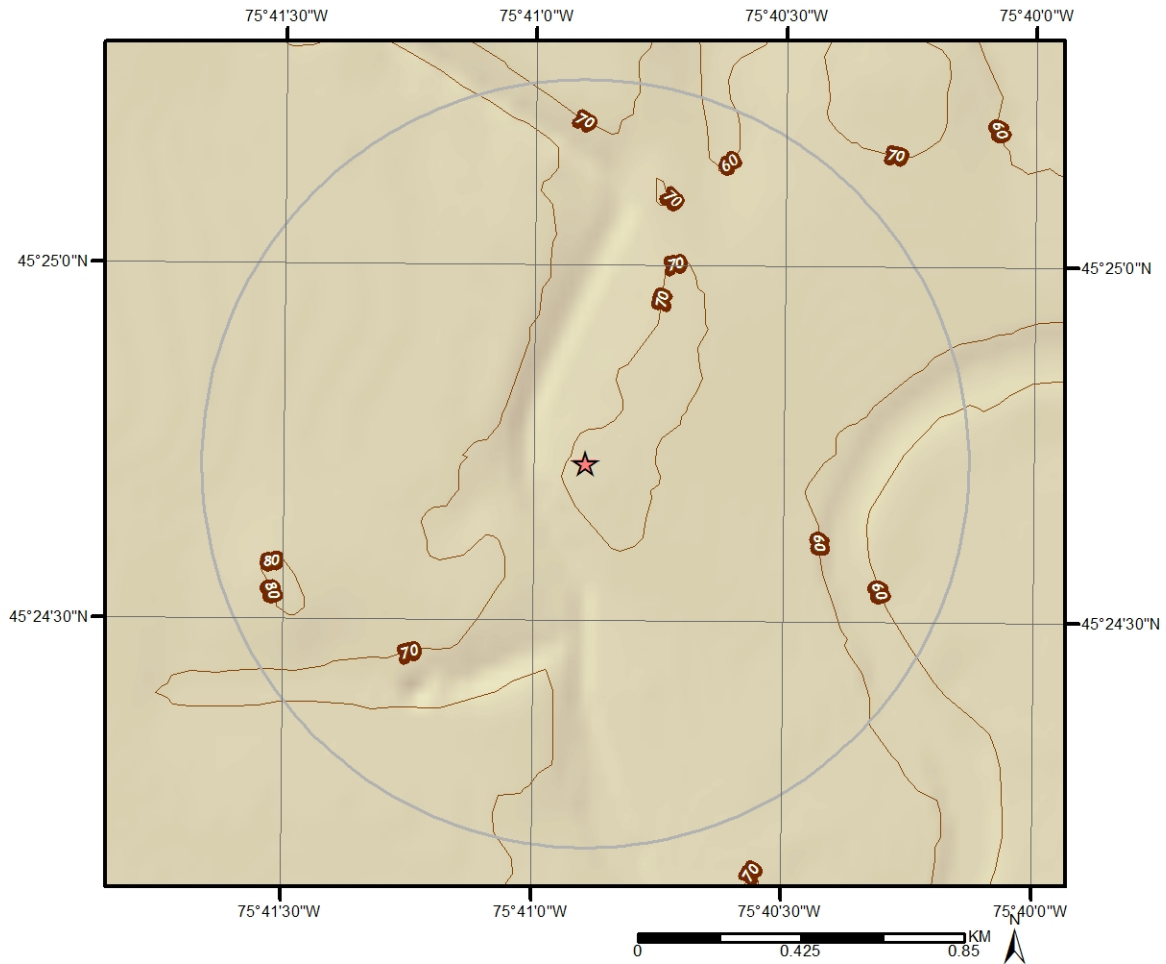
Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

Topographic Information

The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:

Elevation: 70.88 m
Slope Direction: N



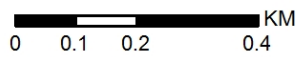
Hydrologic Information



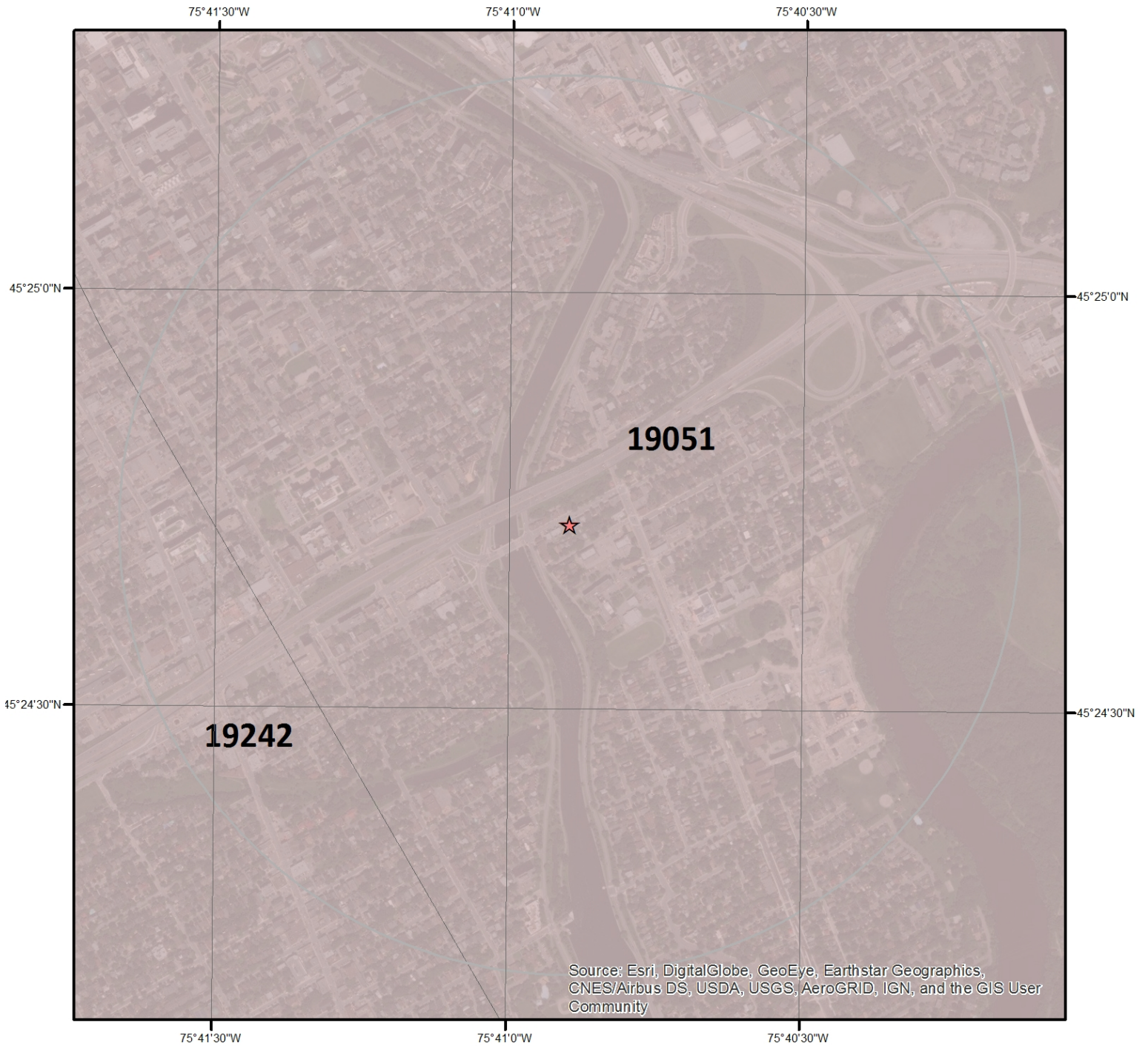
Wetland

This map shows wetland existence. Data coverage is shown to the right. Gray indicates no data available in the area.

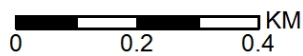
- Marsh
- Swamp



Geologic Information



Bedrock Geology



This map shows bedrock geologic units in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.

A north arrow pointing upwards, labeled 'N'. Below it is the ERISS logo, which consists of the letters 'ERISS' in a bold, sans-serif font, with 'ENVIRONMENTAL RISK INFORMATION SERVICES' in smaller text underneath. To the right of the text is a stylized logo of three stacked, slanted rectangular blocks in shades of green and yellow.

Geologic Information

Detailed bedrock geology information about each unit within the search radius is provided below.

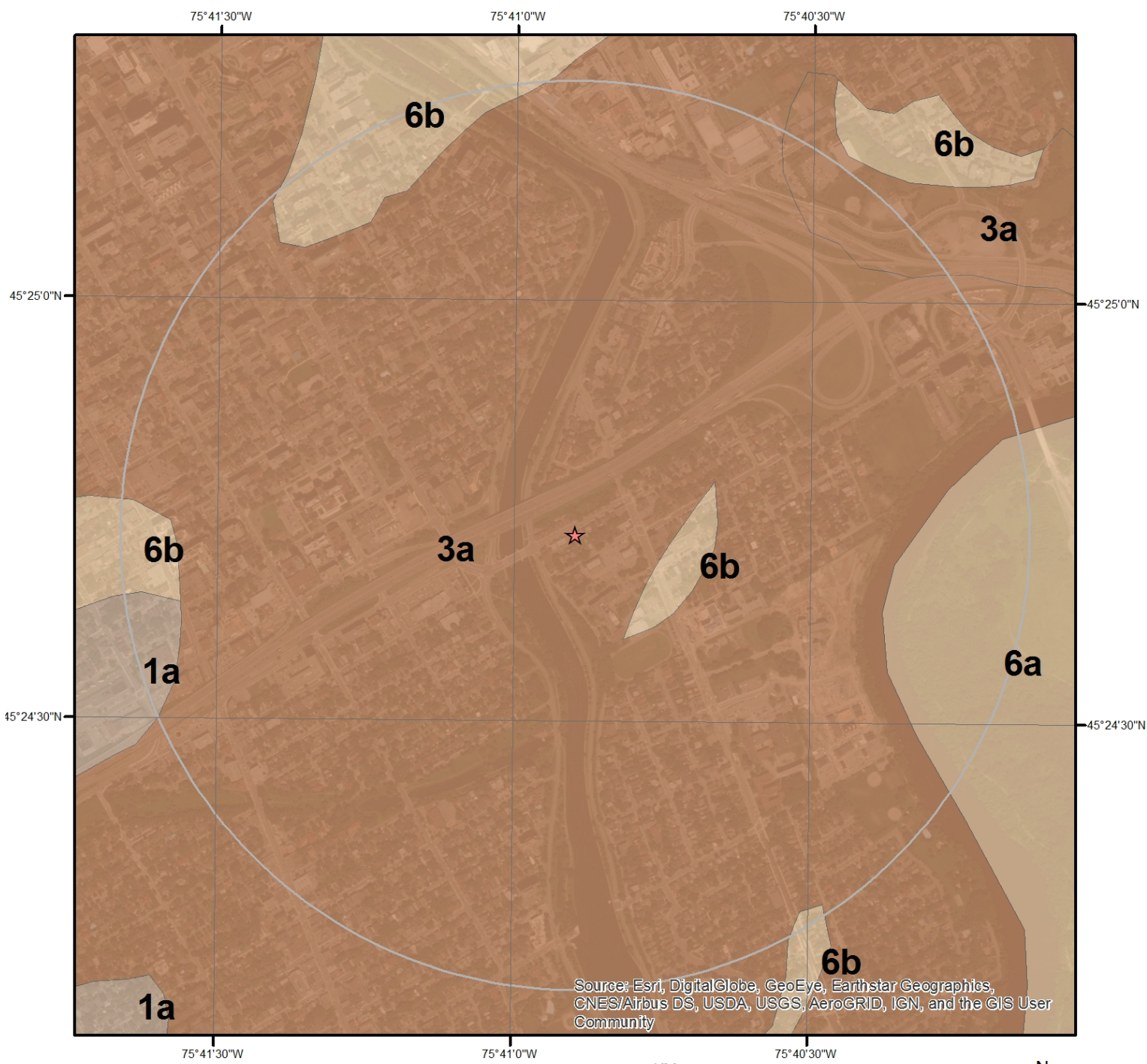
Unit ID 19051

Unit Name:
Rock Type: Shale, limestone, dolostone, siltstone
Strata: Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member
Super Eon:
Eon: PHANEROZOIC (Present to 542.0 Ma)
Era: PALEOZOIC (251.0 Ma to 542.0 Ma)
Period: ORDOVICIAN (443.7 Ma to 488.3 Ma)
Epoch: UPPER ORDOVICIAN
Province:
Tectonic Zone:

Unit ID 19242

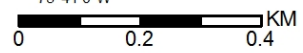
Unit Name:
Rock Type: Limestone, dolostone, shale, arkose, sandstone
Strata: Ottawa Group; Simcoe Group; Shadow Lake Formation
Super Eon:
Eon: PHANEROZOIC (Present to 542.0 Ma)
Era: PALEOZOIC (251.0 Ma to 542.0 Ma)
Period: ORDOVICIAN (443.7 Ma to 488.3 Ma)
Epoch: MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN)
Province:
Tectonic Zone:

Geologic Information



Surficial Geology

This map shows surficial geologic labels in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.



Geologic Information

Detailed surficial geology information about each unit within the search radius is provided below.

Unit ID 3a

Geological Deposit:	Offshore marine deposits
Deposit Age:	Quaternary (Champlain Sea)
Primary Material:	clay, silt
Secondary Material:	
Primary General:	glaciomarine
Primary General Modifier:	foreshore/basinal
Veneer:	silt, sand
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Low
Material Description:	Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were formed during terrace (or channel) cutting.

Unit ID 6b

Geological Deposit:	Alluvial deposits
Deposit Age:	Recent
Primary Material:	sand
Secondary Material:	silt
Primary General:	fluvial
Primary General Modifier:	abandoned floodplain
Veneer:	
Episode:	Hudson
Sub Episode:	
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Variable
Material Description:	Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

Unit ID 1a

Geological Deposit:	Till
Deposit Age:	Quaternary

Geologic Information

Primary Material:	diamicton
Secondary Material:	
Primary General:	glacial
Primary General Modifier:	
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	N-NE
Carbon Content:	
Formation:	Undifferentiated silty-sandy till on Paleozoic terrain
Permeability:	Low-Medium
Material Description:	Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a discontinuous lag consisting of gravel, sand and boulders

Unit ID 6a

Geological Deposit:	Alluvial deposits
Deposit Age:	Recent
Primary Material:	clay, silt, sand
Secondary Material:	
Primary General:	fluvial
Primary General Modifier:	modern floodplain
Veneer:	
Episode:	Hudson
Sub Episode:	
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Variable
Material Description:	Silty sand, silt, sand and clay; deposits of present floodplains and of alluvial fans in areas of low relief.

Soil Information



Soil Map

This map shows soil units around the target property. Please refer to the report for detailed soil descriptions.

Soil Information

Detailed soil information about each unit within the search radius is provided below.

Ontario Detailed Soil Survey (DSS3)

Polygon ID: OND401072784

Component

Component ID:	OND40107278401	Components(%):	100
Soil Name ID:	ONZZZ~~~~~N	Slope Steepness(%):	Unknown or Not applicable
Component No:	1	Slope Length(m):	-9
Surface Stoniness Class:	Not Applicable		

Component Rating

Field Crops Capability:
First CLI Limitation Subclass:
Second CLI Limitation Subclass:
Drainage: Not Applicable
Soil Texture of A Horizon:
Hydrological Soil Groups:

Soil Name

Soil Name: WATER
Kind of Surface Material: True Non-soil
Soil Drainage Class: Not applicable
Water Table Characteristics: Not applicable
Layer that Restricts Root Growth: Not applicable
Type of Root Restricting Layer: n/a
Parent Material 1, 2, 3: Not Applicable; Not Applicable; Not Applicable
Mode of Deposition 1,2,3: Not Applicable; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3: Not Applicable; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	Very Fine Sand(%):	-9
Horizon:	--	Total Sand(%):	-9

Soil Information

Depth(cm):	0-100	Total Silt(%):	-9
pH in Calc Chloride:	Not applicable	Total Clay(%):	-9
Saturated Hydraulic Conductivity(cm/h):	Not applicable	Organic Carbon(%):	Not applicable
Electrical Conductivity(dS/m):	Not applicable		

Polygon ID: OND401072947

Component

Component ID:	OND40107294701	Components(%):	100
Soil Name ID:	ONZUN~~~~~N	Slope Steepness(%):	Unknown or Not applicable
Component No:	1	Slope Length(m):	-9
Surface Stoniness Class:	Not Applicable		

Component Rating

Field Crops Capability:

First CLI Limitation

Subclass:

Second CLI Limitation

Subclass:

Drainage: Not Applicable

Soil Texture of A

Horizon:

Hydrological Soil

Groups:

Soil Name

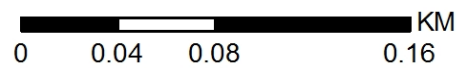
Soil Name:	UNCLASSIFIED
Kind of Surface Material:	Unclassified
Soil Drainage Class:	Not applicable
Water Table Characteristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Not Applicable; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Not Applicable; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Not Applicable; Not Applicable; Not Applicable

Wells and Additional Sources



Wells & Additional Sources

- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation



Wells and Additional Sources Summary

Federal Sources

National Energy Board Wells

Map Key	ID	Distance (m)	Direction
No records found			

Provincial Sources

Ontario Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
No records found			

Provincial Groundwater Monitoring Network

Map Key	ID	Distance (m)	Direction
No records found			

Water Well Information System

Map Key	Well ID	Distance (m)	Direction
1	7306422	8.8	SW
2	7293171	17.8	NW
3	7266158	75.1	E
3	7235381	75.1	E
4	7293173	97.06	SW
5	7266159	115.93	E
5	7235380	115.93	E
6	7266157	124.23	E
6	7235382	124.23	E
7	7293162	130.19	NE
8	7155881	149.59	NW
9	7293178	153.64	NNW
10	7293177	155.	NNE
11	7293174	161.19	S
12	7293161	162.26	NW
13	7293176	168.15	NNE
14	7162756	172.34	ENE
15	7162755	179.22	NE
16	7159685	179.66	NE
17	7162753	190.87	NE
17	7162754	190.87	NE
18	7155882	194.52	NNW
19	7159669	195.05	NE
20	7159668	198.07	NE
20	7159670	198.07	NE
21	7225387	203.45	NE
22	7225388	241.2	NE
23	7313148	242.11	N

Wells and Additional Sources Summary

Private Sources

Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
	No records found		

Wells and Additional Sources Detail Report

Water Well Information System

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
1	SW	0.01	8.80	70.96	WWIS

Well ID:	7306422	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	2/26/2018
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	6964
Casing Material:		Form Version:	8
Audit No:	C34351	Owner:	
Tag:	A149831	Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole ID:	1006991996	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446660
Code OB Desc:		North83:	5028940
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	1/11/2017	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	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
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Wells and Additional Sources Detail Report

2	NW	0.02	17.80	70.96	WWIS
Well ID:	7293171	Data Entry Status:			
Construction Date:		Data Src:			
Primary Water Use:	Test Hole	Date Received:	8/18/2017		
Sec. Water Use:	Monitoring	Selected Flag:	Yes		
Final Well Status:	Test Hole	Abandonment Rec:			
Water Type:		Contractor:	7241		
Casing Material:		Form Version:	7		
Audit No:	Z258455	Owner:			
Tag:	A189821	Street Name:	HAWTHORNE		
Construction Method:		County:	OTTAWA-CARLETON		
Elevation (m):		Municipality:	NEPEAN TOWNSHIP		
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:	G		
Well Depth:		Concession:	C		
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 ID:	1006714826	Elevation:	67.790313		
DP2BR:		Elevrc:			
Spatial Status:		Zone:	18		
Code OB:		East83:	446652		
Code OB Desc:		North83:	5028959		
Open Hole:		Org CS:	UTM83		
Cluster Kind:		UTMRC:	4		
Date Completed:	7/23/2017	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:					
Formation ID:	1006854965				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	11				

Wells and Additional Sources Detail Report

Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 0.61
Formation End Depth UOM: ft

Formation ID: 1006854966
Layer: 2
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0.61
Formation End Depth: 1.83
Formation End Depth UOM: ft

Formation ID: 1006854967
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3: 66
Other Materials: DENSE
Formation Top Depth: 1.83
Formation End Depth: 3.66
Formation End Depth UOM: ft

Formation ID: 1006854968
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY

Wells and Additional Sources Detail Report

Mat2:

Other Materials:

Mat3: 85
Other Materials: SOFT
Formation Top Depth: 3.66
Formation End Depth: 6.1
Formation End Depth
UOM: ft

Plug ID: 1006854976
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: ft

Plug ID: 1006854977
Layer: 2
Plug From: 0.31
Plug To: 2.74
Plug Depth UOM: ft

Plug ID: 1006854978
Layer: 3
Plug From: 2.74
Plug To: 6.1
Plug Depth UOM: ft

Method Construction ID:
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe ID: 1006854964
Casing No: 0
Comment:
Alt Name:

Casing ID: 1006854971
Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Wells and Additional Sources Detail Report

Depth From: 0
 Depth To: 3.1
 Casing Diameter: 2.5
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Screen ID: 1006854972
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.1
 Screen End Depth: 6.1
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 6.03

Hole ID: 1006854969
 Diameter: 20.23
 Depth From: 0
 Depth To: 6.1
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	E	0.08	75.10	70.88	WWIS

Well ID: 7266158
 Construction Date:
 Primary Water Use: Monitoring
 Sec. Water Use:
 Final Well Status: Abandoned-Other
 Water Type:
 Casing Material:
 Audit No: Z170942
 Tag: A173877
 Construction Method:
 Elevation (m):
 Elevation Reliability:
 Depth to Bedrock:
 Well Depth:
 Overburden/Bedrock:
 Pump Rate:
 Static Water Level:
 Flowing (Y/N):

Data Entry Status:
 Data Src:
 Date Received: 7/8/2016
 Selected Flag: Yes
 Abandonment Rec: Yes
 Contractor: 7477
 Form Version: 7
 Owner:
 Street Name: 31 GRAHAM AVENUE
 County: OTTAWA-CARLETON
 Municipality: NEPEAN TOWNSHIP
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:

Wells and Additional Sources Detail Report

Flow Rate:
Clear/Cloudy:

UTM Reliability:

Bore Hole ID: 1006121230
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/28/2016
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Elevation: 68.308746
Elevrc:
Zone: 18
East83: 446740
North83: 5028954
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Plug ID: 1006134435
Layer: 1
Plug From: 0.25
Plug To: 6.1
Plug Depth UOM: ft

Plug ID: 1006134436
Layer: 2
Plug From: 0
Plug To: 0.25
Plug Depth UOM: ft

Method Construction ID:
Method Construction Code: 9
Method Construction: Driving
Other Method Construction:

Pipe ID: 1006134427
Casing No: 0
Comment:
Alt Name:

Wells and Additional Sources Detail Report

Casing ID: 1006134431
 Layer: 1
 Material:
 Open Hole or Material:
 Depth From:
 Depth To:
 Casing Diameter: 4.03
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Screen ID: 1006134432
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.1
 Screen End Depth: 6.1
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 4.82

Water ID: 1006134430
 Layer: 1
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 4
 Water Found Depth UOM: ft

Hole ID: 1006134429
 Diameter: 8.25
 Depth From: 0
 Depth To: 6.1
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	E	0.08	75.10	70.88	WWIS

Well ID: 7235381
 Construction Date:
 Primary Water Use: Monitoring and Test Hole
 Sec. Water Use: 0
 Data Entry Status:
 Data Src:
 Date Received: 1/12/2015
 Selected Flag: Yes

Wells and Additional Sources Detail Report

Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z198171	Owner:	
Tag:	A173877	Street Name:	31 GRAHAM AVENUE
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole ID:	1005279677	Elevation:	68.308746
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446740
Code OB Desc:		North83:	5028954
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/5/2014	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:			
Formation ID:	1005479938		
Layer:	2		
Color:	6		
General Color:	BROWN		
Mat1:	08		
Most Common Material:	FINE SAND		
Mat2:			
Other Materials:			
Mat3:	85		
Other Materials:	SOFT		
Formation Top Depth:	0.61		

Wells and Additional Sources Detail Report

Formation End Depth: 2.74
Formation End Depth
UOM: m

Formation ID: 1005479937
Layer: 1
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 0.61
Formation End Depth
UOM: m

Formation ID: 1005479940
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 3.66
Formation End Depth: 6.1
Formation End Depth
UOM: m

Formation ID: 1005479939
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 2.74
Formation End Depth: 3.66

Wells and Additional Sources Detail Report

Formation End Depth m
UOM:

Plug ID: 1005479949
Layer: 2
Plug From: 0.31
Plug To: 2.74
Plug Depth UOM: m

Plug ID: 1005479950
Layer: 3
Plug From: 2.74
Plug To: 6.1
Plug Depth UOM: m

Plug ID: 1005479948
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Method Construction ID:
Method Construction D
Code:
Method Construction: Direct Push
Other Method
Construction:

Pipe ID: 1005479936
Casing No: 0
Comment:
Alt Name:

Casing ID: 1005479943
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.1
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Wells and Additional Sources Detail Report

Screen ID: 1005479944
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.1
 Screen End Depth: 6.1
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.82

Hole ID: 1005479941
 Diameter: 8.25
 Depth From: 0
 Depth To: 6.1
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
4	SW	0.10	97.06	65.78	WWIS

Well ID: 7293173
 Construction Date:
 Primary Water Use: Test Hole
 Sec. Water Use: Monitoring
 Final Well Status: Test Hole
 Water Type:
 Casing Material:
 Audit No: Z258422
 Tag: A189907
 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: 8/18/2017
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7241
 Form Version: 7
 Owner:
 Street Name: COLONEL BY DRIVE
 County: OTTAWA-CARLETON
 Municipality: NEPEAN TOWNSHIP
 Site Info:
 Lot: G
 Concession: C
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole ID: 1006714832
 DP2BR:

Elevation: 64.989303
 Elevrc:

Wells and Additional Sources Detail Report

Spatial Status:	Zone:	18
Code OB:	East83:	446586
Code OB Desc:	North83:	5028891
Open Hole:	Org CS:	UTM83
Cluster Kind:	UTMRC:	4
Date Completed: 6/19/2017	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:		

Formation ID:	1006855010
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	4
Formation End Depth:	6.2
Formation End Depth UOM:	m

Formation ID:	1006855009
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0.8
Formation End Depth:	4
Formation End Depth UOM:	m

Wells and Additional Sources Detail Report

Formation ID: 1006855008
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 0
Formation End Depth: 0.8
Formation End Depth UOM: m

Plug ID: 1006855020
Layer: 3
Plug From: 2.79
Plug To: 6.2
Plug Depth UOM: m

Plug ID: 1006855018
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1006855019
Layer: 2
Plug From: 0.31
Plug To: 2.79
Plug Depth UOM: m

Method Construction ID:
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe ID: 1006855007
Casing No: 0
Comment:
Alt Name:

Wells and Additional Sources Detail Report

Casing ID: 1006855013
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 3.1
 Casing Diameter: 5.2
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Screen ID: 1006855014
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.1
 Screen End Depth: 6.2
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 6.03

Hole ID: 1006855011
 Diameter: 20.25
 Depth From: 0
 Depth To: 6.2
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
5	E	0.12	115.93	70.91	WWIS

Well ID:	7266159	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	7/8/2016
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7477
Casing Material:		Form Version:	7
Audit No:	Z170943	Owner:	
Tag:	A173878	Street Name:	31 GRAHAM AVENUE
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	

Wells and Additional Sources Detail Report

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole ID: 1006121233
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/28/2016
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 68.763526
Elevrc:
Zone: 18
East83: 446781
North83: 5028953
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Plug ID: 1006134446
Layer: 2
Plug From: 0
Plug To: 0.25
Plug Depth UOM: ft

Plug ID: 1006134445
Layer: 1
Plug From: 0.25
Plug To: 6.1
Plug Depth UOM: ft

Method Construction ID:
Method Construction Code: 9
Method Construction: Driving
Other Method Construction:

Wells and Additional Sources Detail Report

Pipe ID: 1006134437
 Casing No: 0
 Comment:
 Alt Name:

Casing ID: 1006134441
 Layer: 1
 Material:
 Open Hole or Material:
 Depth From:
 Depth To:
 Casing Diameter: 4.03
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Screen ID: 1006134442
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.1
 Screen End Depth: 6.1
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 4.82

Water ID: 1006134440
 Layer: 1
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 4
 Water Found Depth UOM: ft

Hole ID: 1006134439
 Diameter: 8.25
 Depth From: 0
 Depth To: 6.1
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
5	E	0.12	115.93	70.91	WWIS

Wells and Additional Sources Detail Report

Well ID:	7235380	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	1/12/2015
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z198170	Owner:	
Tag:	A173878	Street Name:	31 GRAHAM AVENUE
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole ID:	1005279674	Elevation:	68.763526
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446781
Code OB Desc:		North83:	5028953
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/5/2014	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:			
Formation ID:	1005479912		
Layer:	3		
Color:	6		
General Color:	BROWN		
Mat1:	05		

Wells and Additional Sources Detail Report

Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 2.13
Formation End Depth: 3.66
Formation End Depth UOM: m

Formation ID: 1005479913
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 3.66
Formation End Depth: 6.1
Formation End Depth UOM: m

Formation ID: 1005479910
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: 0.61
Formation End Depth UOM: m

Formation ID: 1005479911
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND

Wells and Additional Sources Detail Report

Mat2:

Other Materials:

Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0.61
Formation End Depth: 2.13
Formation End Depth
UOM: m

Plug ID: 1005479923
Layer: 3
Plug From: 2.74
Plug To: 6.1
Plug Depth UOM: m

Plug ID: 1005479921
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1005479922
Layer: 2
Plug From: 0.31
Plug To: 2.74
Plug Depth UOM: m

Method Construction ID:

Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe ID: 1005479909
Casing No: 0
Comment:
Alt Name:

Casing ID: 1005479916
Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Wells and Additional Sources Detail Report

Depth From: 0
 Depth To: 3.1
 Casing Diameter: 4.03
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Screen ID: 1005479917
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.1
 Screen End Depth: 6.1
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.82

Hole ID: 1005479914
 Diameter: 8.25
 Depth From: 0
 Depth To: 6.1
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	E	0.12	124.23	70.91	WWIS

Well ID: 7266157
 Construction Date:
 Primary Water Use: Monitoring
 Sec. Water Use:
 Final Well Status: Abandoned-Other
 Water Type:
 Casing Material:
 Audit No: Z170944
 Tag: A173876
 Construction Method:
 Elevation (m):
 Elevation Reliability:
 Depth to Bedrock:
 Well Depth:
 Overburden/Bedrock:
 Pump Rate:
 Static Water Level:
 Flowing (Y/N):

Data Entry Status:
 Data Src:
 Date Received: 7/8/2016
 Selected Flag: Yes
 Abandonment Rec: Yes
 Contractor: 7477
 Form Version: 7
 Owner:
 Street Name: 31 LARKIN AVENUE
 County: OTTAWA-CARLETON
 Municipality: NEPEAN TOWNSHIP
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:

Wells and Additional Sources Detail Report

Flow Rate:
Clear/Cloudy:

UTM Reliability:

Bore Hole ID: 1006120701
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/28/2016
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Elevation: 68.851448
Elevrc:
Zone: 18
East83: 446788
North83: 5028966
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Plug ID: 1006134425
Layer: 1
Plug From: 0.25
Plug To: 6.1
Plug Depth UOM: ft

Plug ID: 1006134426
Layer: 2
Plug From: 0
Plug To: 0.25
Plug Depth UOM: ft

Method Construction ID:
Method Construction Code: 9
Method Construction: Driving
Other Method Construction:

Pipe ID: 1006134417
Casing No: 0
Comment:
Alt Name:

Wells and Additional Sources Detail Report

Casing ID: 1006134421
 Layer: 1
 Material:
 Open Hole or Material:
 Depth From:
 Depth To:
 Casing Diameter: 4.03
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Screen ID: 1006134422
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.1
 Screen End Depth: 6.1
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 4.82

Water ID: 1006134420
 Layer: 1
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 4
 Water Found Depth UOM: ft

Hole ID: 1006134419
 Diameter: 8.25
 Depth From: 0
 Depth To: 6.1
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	E	0.12	124.23	70.91	WWIS

Well ID: 7235382
 Construction Date:
 Primary Water Use: Monitoring and Test Hole
 Sec. Water Use: 0

Data Entry Status:
 Data Src:
 Date Received: 1/12/2015
 Selected Flag: Yes

Wells and Additional Sources Detail Report

Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z198169	Owner:	
Tag:	A173876	Street Name:	31 GRAHAM AVENUE
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole ID:	1005279680	Elevation:	68.851448
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446788
Code OB Desc:		North83:	5028966
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/5/2014	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:			
Formation ID:	1005479955		
Layer:	4		
Color:	2		
General Color:	GREY		
Mat1:	05		
Most Common Material:	CLAY		
Mat2:			
Other Materials:			
Mat3:	85		
Other Materials:	SOFT		
Formation Top Depth:	3.1		

Wells and Additional Sources Detail Report

Formation End Depth: 6.1
Formation End Depth
UOM: m

Formation ID: 1005479954
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 2.13
Formation End Depth: 3.1
Formation End Depth
UOM: m

Formation ID: 1005479952
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 0.31
Formation End Depth
UOM: m

Formation ID: 1005479953
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Other Materials:
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0.31
Formation End Depth: 2.13

Wells and Additional Sources Detail Report

Formation End Depth m
UOM:

Plug ID: 1005479964
Layer: 2
Plug From: 0.31
Plug To: 2.74
Plug Depth UOM: m

Plug ID: 1005479965
Layer: 3
Plug From: 2.74
Plug To: 6.1
Plug Depth UOM: m

Plug ID: 1005479963
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Method Construction ID:
Method Construction D
Code:
Method Construction: Direct Push
Other Method
Construction:

Pipe ID: 1005479951
Casing No: 0
Comment:
Alt Name:

Casing ID: 1005479958
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.1
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Wells and Additional Sources Detail Report

Screen ID: 1005479959
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.1
 Screen End Depth: 6.1
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.82

Hole ID: 1005479956
 Diameter: 8.25
 Depth From: 0
 Depth To: 6.1
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
7	NE	0.13	130.19	70.18	WWIS

Well ID:	7293162	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	8/18/2017
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z258459	Owner:	
Tag:	A189809	Street Name:	HAWTHRONE RD. & MAIN ST.
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	G
Well Depth:		Concession:	C
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 ID: 1006714799 Elevation: 68.96479
 DP2BR: Elevrc:

Wells and Additional Sources Detail Report

Spatial Status:	Zone:	18
Code OB:	East83:	446768
Code OB Desc:	North83:	5029027
Open Hole:	Org CS:	UTM83
Cluster Kind:	UTMRC:	4
Date Completed: 6/22/2017	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:		

Formation ID:	1006854826
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	1.52
Formation End Depth:	3.1
Formation End Depth UOM:	m

Formation ID:	1006854827
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3.1
Formation End Depth:	6.1
Formation End Depth UOM:	m

Wells and Additional Sources Detail Report

Formation ID: 1006854825
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 1.52
Formation End Depth UOM: m

Plug ID: 1006854835
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1006854837
Layer: 3
Plug From: 2.74
Plug To: 6.1
Plug Depth UOM: m

Plug ID: 1006854836
Layer: 2
Plug From: 0.31
Plug To: 2.74
Plug Depth UOM: m

Method Construction ID:
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe ID: 1006854824
Casing No: 0
Comment:
Alt Name:

Wells and Additional Sources Detail Report

Casing ID: 1006854830
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 3.1
 Casing Diameter: 5.2
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Screen ID: 1006854831
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.1
 Screen End Depth: 6.1
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 6.03

Hole ID: 1006854828
 Diameter: 20.23
 Depth From: 0
 Depth To: 6.1
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	NW	0.15	149.59	62.88	WWIS

Well ID:	7155881	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	12/8/2010
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z120941	Owner:	
Tag:	A104501	Street Name:	COLONEL BAY DR.
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	

Wells and Additional Sources Detail Report

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole ID: 1003433870
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/14/2010
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 64.759948
Elevrc:
Zone: 18
East83: 446553
North83: 5029046
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Formation ID: 1003638403
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 73
Other Materials: HARD
Formation Top Depth: 3.35
Formation End Depth: 6.1
Formation End Depth UOM: m

Formation ID: 1003638402
Layer: 2
Color: 6
General Color: BROWN

Wells and Additional Sources Detail Report

Mat1: 28
Most Common Material: SAND
Mat2: 85
Other Materials: SOFT
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 3.1
Formation End Depth: 3.35
Formation End Depth UOM: m

Formation ID: 1003638401
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 68
Other Materials: DRY
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: 3.1
Formation End Depth UOM: m

Plug ID: 1003638406
Layer: 2
Plug From: 0.31
Plug To: 2.74
Plug Depth UOM: m

Plug ID: 1003638407
Layer: 3
Plug From: 2.74
Plug To: 6.1
Plug Depth UOM: m

Plug ID: 1003638405
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Wells and Additional Sources Detail Report

Method Construction ID:

Method Construction Code: B
Method Construction: Other Method
Other Method Construction: DIRECT PUSH

Pipe ID: 1003638400
Casing No: 0
Comment:
Alt Name:

Casing ID: 1003638409
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.1
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Screen ID: 1003638410
Layer: 1
Slot: 10
Screen Top Depth: 3.1
Screen End Depth: 6.1
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.82

Hole ID: 1003638404
Diameter: 8.25
Depth From: 0
Depth To: 6.1
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
9	NNW	0.15	153.64	65.15	WWIS

Well ID: 7293178 Data Entry Status:

Wells and Additional Sources Detail Report

Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	8/18/2017
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z258230	Owner:	
Tag:	A192332	Street Name:	HARVEY AVE.
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	F
Well Depth:		Concession:	C
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole ID:	1006714847	Elevation:	67.70565
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446604
Code OB Desc:		North83:	5029088
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/6/2017	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:			
Formation ID:	1006855081		
Layer:	3		
Color:	2		
General Color:	GREY		
Mat1:	05		
Most Common Material:	CLAY		
Mat2:	06		
Other Materials:	SILT		

Wells and Additional Sources Detail Report

Mat3: 85
Other Materials: SOFT
Formation Top Depth: 6
Formation End Depth: 15
Formation End Depth UOM: ft

Formation ID: 1006855079
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 28
Other Materials: SAND
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Formation ID: 1006855080
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Other Materials: CLAY
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 4
Formation End Depth: 6
Formation End Depth UOM: ft

Plug ID: 1006855089
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Plug ID: 1006855090
Layer: 2

Wells and Additional Sources Detail Report

Plug From: 1
Plug To: 4
Plug Depth UOM: ft

Plug ID: 1006855091
Layer: 3
Plug From: 4
Plug To: 15
Plug Depth UOM: ft

Method Construction ID:
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AUGER

Pipe ID: 1006855078
Casing No: 0
Comment:
Alt Name:

Casing ID: 1006855084
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 5
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 1006855085
Layer: 1
Slot: 10
Screen Top Depth: 5
Screen End Depth: 15
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.1

Wells and Additional Sources Detail Report

Hole ID: 1006855082
 Diameter: 8
 Depth From: 0
 Depth To: 15
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
10	NNE	0.16	155.00	67.15	WWIS

Well ID: 7293177
 Construction Date:
 Primary Water Use: Test Hole
 Sec. Water Use: Monitoring
 Final Well Status: Test Hole
 Water Type:
 Casing Material:
 Audit No: Z258235
 Tag: A192344
 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: 8/18/2017
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7241
 Form Version: 7
 Owner:
 Street Name: HARVEY ST.
 County: OTTAWA-CARLETON
 Municipality: NEPEAN TOWNSHIP
 Site Info:
 Lot: F
 Concession: C
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole ID: 1006714844
 DP2BR:
 Spatial Status:
 Code OB:
 Code OB Desc:
 Open Hole:
 Cluster Kind:
 Date Completed: 6/8/2017
 Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision

Elevation: 69.181961
 Elevrc:
 Zone: 18
 East83: 446696
 North83: 5029099
 Org CS: UTM83
 UTMRC: 4
 UTMRC Desc: margin of error : 30 m - 100 m
 Location Method: wwr

Wells and Additional Sources Detail Report

Comment:

Supplier Comment:

Formation ID: 1006855067
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 10
Formation End Depth: 20
Formation End Depth UOM: ft

Formation ID: 1006855065
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 28
Other Materials: SAND
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Formation ID: 1006855066
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 5
Formation End Depth: 10

Wells and Additional Sources Detail Report

Formation End Depth ft
UOM:

Plug ID: 1006855076
Layer: 2
Plug From: 1
Plug To: 9
Plug Depth UOM: ft

Plug ID: 1006855077
Layer: 3
Plug From: 9
Plug To: 20
Plug Depth UOM: ft

Plug ID: 1006855075
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Method Construction ID:
Method Construction B
Code:
Method Construction: Other Method
Other Method AUGER
Construction:

Pipe ID: 1006855064
Casing No: 0
Comment:
Alt Name:

Casing ID: 1006855070
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Wells and Additional Sources Detail Report

Screen ID: 1006855071
 Layer: 1
 Slot: 10
 Screen Top Depth: 10
 Screen End Depth: 20
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2.1

Hole ID: 1006855068
 Diameter: 8
 Depth From: 0
 Depth To: 20
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
11	S	0.16	161.19	69.53	WWIS

Well ID: 7293174
 Construction Date:
 Primary Water Use: Test Hole
 Sec. Water Use: Monitoring
 Final Well Status: Test Hole
 Water Type:
 Casing Material:
 Audit No: Z258420
 Tag: A189901
 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: 8/18/2017
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7241
 Form Version: 7
 Owner:
 Street Name: ECHO DR.
 County: OTTAWA-CARLETON
 Municipality: NEPEAN TOWNSHIP
 Site Info:
 Lot: G
 Concession: C
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole ID: 1006714835
 DP2BR:

Elevation: 67.552314
 Elevrc:

Wells and Additional Sources Detail Report

Spatial Status:	Zone:	18
Code OB:	East83:	446671
Code OB Desc:	North83:	5028786
Open Hole:	Org CS:	UTM83
Cluster Kind:	UTMRC:	4
Date Completed: 6/14/2017	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:		

Formation ID:	1006855024
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	1.83
Formation End Depth:	3.66
Formation End Depth UOM:	m

Formation ID:	1006855025
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	3.66
Formation End Depth:	6.1
Formation End Depth UOM:	m

Wells and Additional Sources Detail Report

Formation ID: 1006855022
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 0.61
Formation End Depth UOM: m

Formation ID: 1006855023
Layer: 2
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Other Materials:
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0.61
Formation End Depth: 1.83
Formation End Depth UOM: m

Plug ID: 1006855034
Layer: 2
Plug From: 0.31
Plug To: 2.74
Plug Depth UOM: m

Plug ID: 1006855033
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1006855035
Layer: 3

Wells and Additional Sources Detail Report

Plug From: 2.74
Plug To: 6.1
Plug Depth UOM: m

Method Construction ID:
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe ID: 1006855021
Casing No: 0
Comment:
Alt Name:

Casing ID: 1006855028
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.1
Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Screen ID: 1006855029
Layer: 1
Slot: 10
Screen Top Depth: 3.1
Screen End Depth: 6.1
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03

Hole ID: 1006855026
Diameter: 20.23
Depth From: 0
Depth To: 6.1
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
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Wells and Additional Sources Detail Report

12 NW 0.16 162.26 62.57 WWIS

Well ID:	7293161	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	8/18/2017
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z258460	Owner:	
Tag:	A189820	Street Name:	COLONEL BY DRIVE
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	F
Well Depth:		Concession:	C
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole ID:	1006714796	Elevation:	65.718788
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446568
Code OB Desc:		North83:	5029077
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/21/2017	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:			

Formation ID:	1006854813
Layer:	3
Color:	6
General Color:	BROWN

Wells and Additional Sources Detail Report

Mat1: 06
Most Common Material: SILT
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 3.66
Formation End Depth: 6.1
Formation End Depth UOM: m

Formation ID: 1006854812
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.31
Formation End Depth: 3.66
Formation End Depth UOM: m

Formation ID: 1006854811
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 0.31
Formation End Depth UOM: m

Plug ID: 1006854823
Layer: 3
Plug From: 2.74
Plug To: 6.1
Plug Depth UOM: m

Wells and Additional Sources Detail Report

Plug ID: 1006854822
Layer: 2
Plug From: 0.31
Plug To: 2.74
Plug Depth UOM: m

Plug ID: 1006854821
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Method Construction ID:
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe ID: 1006854810
Casing No: 0
Comment:
Alt Name:

Casing ID: 1006854816
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.1
Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Screen ID: 1006854817
Layer: 1
Slot: 10
Screen Top Depth: 3.1
Screen End Depth: 6.1
Screen Material: 5
Screen Depth UOM: m

Wells and Additional Sources Detail Report

Screen Diameter UOM: cm
 Screen Diameter: 6.03

Hole ID: 1006854814
 Diameter: 20.23
 Depth From: 0
 Depth To: 6.1
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
13	NNE	0.17	168.15	67.99	WWIS

Well ID: 7293176
 Construction Date:
 Primary Water Use: Test Hole
 Sec. Water Use: Monitoring
 Final Well Status: Test Hole
 Water Type:
 Casing Material:
 Audit No: Z258234
 Tag: A192343
 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: 8/18/2017
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7241
 Form Version: 7
 Owner:
 Street Name: MAIN ST.
 County: OTTAWA-CARLETON
 Municipality: NEPEAN TOWNSHIP
 Site Info:
 Lot: F
 Concession: C
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole ID: 1006714841
 DP2BR:
 Spatial Status:
 Code OB:
 Code OB Desc:
 Open Hole:
 Cluster Kind:
 Date Completed: 6/8/2017
 Remarks:
 Elevrc Desc:

Elevation: 68.944351
 Elevrc:
 Zone: 18
 East83: 446714
 North83: 5029108
 Org CS: UTM83
 UTMRC: 4
 UTMRC Desc: margin of error : 30 m - 100 m
 Location Method: wwr

Wells and Additional Sources Detail Report

Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Formation ID: 1006855051
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Other Materials: GRAVEL
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth
UOM: ft

Formation ID: 1006855052
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 5
Formation End Depth: 10
Formation End Depth
UOM: ft

Formation ID: 1006855053
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT

Wells and Additional Sources Detail Report

Mat3: 85
Other Materials: SOFT
Formation Top Depth: 10
Formation End Depth: 17.5
Formation End Depth UOM: ft

Plug ID: 1006855063
Layer: 3
Plug From: 6.5
Plug To: 17.5
Plug Depth UOM: ft

Plug ID: 1006855061
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Plug ID: 1006855062
Layer: 2
Plug From: 1
Plug To: 6.5
Plug Depth UOM: ft

Method Construction ID:
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AUGER

Pipe ID: 1006855050
Casing No: 0
Comment:
Alt Name:

Casing ID: 1006855056
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 7.5

Wells and Additional Sources Detail Report

Casing Diameter: 2
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Screen ID: 1006855057
 Layer: 1
 Slot: 10
 Screen Top Depth: 7.5
 Screen End Depth: 17.5
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2.1

Hole ID: 1006855054
 Diameter: 8
 Depth From: 0
 Depth To: 17.5
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
14	ENE	0.17	172.34	69.88	WWIS

Well ID: 7162756
 Construction Date:
 Primary Water Use: Monitoring and Test Hole
 Sec. Water Use: 0
 Final Well Status: Monitoring and Test Hole
 Water Type:
 Casing Material:
 Audit No: Z126337
 Tag: A111534
 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: 5/5/2011
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7241
 Form Version: 7
 Owner:
 Street Name: 61 MAIN ST
 County: OTTAWA-CARLETON
 Municipality: OTTAWA CITY
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Wells and Additional Sources Detail Report

Bore Hole ID:	1003505772	Elevation:	68.248382
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446811
Code OB Desc:		North83:	5029039
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	4/13/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			
Comment:			
Supplier Comment:			

Formation ID:	1003809277
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	4.27
Formation End Depth:	5.39
Formation End Depth UOM:	m

Formation ID:	1003809276
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	2.74
Formation End Depth:	4.27

Wells and Additional Sources Detail Report

Formation End Depth m
UOM:

Formation ID: 1003809275
Layer: 1
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Other Materials:
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: 2.74
Formation End Depth m
UOM:

Plug ID: 1003809288
Layer: 3
Plug From: 2.44
Plug To: 5.79
Plug Depth UOM: m

Plug ID: 1003809286
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1003809287
Layer: 2
Plug From: 0.31
Plug To: 2.44
Plug Depth UOM: m

Method Construction ID:
Method Construction D
Code:
Method Construction: Direct Push
Other Method
Construction:

Pipe ID: 1003809274

Wells and Additional Sources Detail Report

Casing No: 0
 Comment:
 Alt Name:

Casing ID: 1003809280
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 2.74
 Casing Diameter: 3.45
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Screen ID: 1003809281
 Layer: 1
 Slot: 10
 Screen Top Depth: 2.74
 Screen End Depth: 5.79
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.21

Hole ID: 1003809278
 Diameter: 8.25
 Depth From: 0
 Depth To: 5.79
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
15	NE	0.18	179.22	69.88	WWIS

Well ID: 7162755
 Construction Date:
 Primary Water Use: Monitoring and Test Hole
 Sec. Water Use: 0
 Final Well Status: Monitoring and Test Hole
 Water Type:
 Casing Material:
 Audit No: Z126338
 Tag: A111533

Data Entry Status:
 Data Src:
 Date Received: 5/5/2011
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7241
 Form Version: 7
 Owner:
 Street Name: 61 MAIN ST

Wells and Additional Sources Detail Report

Construction Method:	County:	OTTAWA-CARLETON
Elevation (m):	Municipality:	OTTAWA CITY
Elevation Reliability:	Site Info:	
Depth to Bedrock:	Lot:	
Well Depth:	Concession:	
Overburden/Bedrock:	Concession Name:	
Pump Rate:	Easting NAD83:	
Static Water Level:	Northing NAD83:	
Flowing (Y/N):	Zone:	
Flow Rate:	UTM Reliability:	
Clear/Cloudy:		

Bore Hole ID:	1003505770	Elevation:	68.050025
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446806
Code OB Desc:		North83:	5029058
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	4/13/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1003809261
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	2.74
Formation End Depth:	4.27
Formation End Depth UOM:	m

Formation ID: 1003809262

Wells and Additional Sources Detail Report

Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 4.27
Formation End Depth: 5.79
Formation End Depth UOM: m

Formation ID: 1003809260
Layer: 1
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Other Materials:
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: 2.74
Formation End Depth UOM: m

Plug ID: 1003809273
Layer: 3
Plug From: 2.44
Plug To: 5.79
Plug Depth UOM: m

Plug ID: 1003809271
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1003809272
Layer: 2
Plug From: 0.31

Wells and Additional Sources Detail Report

Plug To: 2.44
Plug Depth UOM: m

Method Construction ID:
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe ID: 1003809259
Casing No: 0
Comment:
Alt Name:

Casing ID: 1003809265
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.74
Casing Diameter: 3.45
Casing Diameter UOM: cm
Casing Depth UOM: m

Screen ID: 1003809266
Layer: 1
Slot: 10
Screen Top Depth: 2.74
Screen End Depth: 5.79
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.21

Hole ID: 1003809263
Diameter: 8.25
Depth From: 0
Depth To: 5.79
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
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Wells and Additional Sources Detail Report

16	NE	0.18	179.66	69.88	WWIS
Well ID:	7159685	Data Entry Status:			
Construction Date:		Data Src:			
Primary Water Use:	Monitoring and Test Hole	Date Received:	2/25/2011		
Sec. Water Use:	0	Selected Flag:	Yes		
Final Well Status:	Test Hole	Abandonment Rec:			
Water Type:		Contractor:	7241		
Casing Material:		Form Version:	7		
Audit No:	Z120958	Owner:			
Tag:	A111617	Street Name:	59 MOIN ST		
Construction Method:		County:	OTTAWA-CARLETON		
Elevation (m):		Municipality:	OTTAWA CITY		
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:			
Well Depth:		Concession:			
Overburden/Bedrock:		Concession Name:			
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					
Bore Hole ID:	1003479559	Elevation:	68.38079		
DP2BR:		Elevrc:			
Spatial Status:		Zone:	18		
Code OB:		East83:	446799		
Code OB Desc:		North83:	5029067		
Open Hole:		Org CS:	UTM83		
Cluster Kind:		UTMRC:	3		
Date Completed:	1/31/2011	UTMRC Desc:	margin of error : 10 - 30 m		
Remarks:		Location Method:	wwr		
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Formation ID:	1003807941				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	10				

Wells and Additional Sources Detail Report

Most Common Material: COARSE SAND
Mat2: 85
Other Materials: SOFT
Mat3: 68
Other Materials: DRY
Formation Top Depth: 0
Formation End Depth: 1.5
Formation End Depth UOM: m

Formation ID: 1003807942
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 1.5
Formation End Depth: 5.49
Formation End Depth UOM: m

Plug ID: 1003807953
Layer: 3
Plug From: 2.13
Plug To: 5.49
Plug Depth UOM: m

Plug ID: 1003807951
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1003807952
Layer: 2
Plug From: 0.31
Plug To: 2.13
Plug Depth UOM: m

Wells and Additional Sources Detail Report

Method Construction ID:
 Method Construction Code: D
 Method Construction: Direct Push
 Other Method Construction:

Pipe ID: 1003807940
 Casing No: 0
 Comment:
 Alt Name:

Casing ID: 1003807945
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 2.44
 Casing Diameter: 3.45
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Screen ID: 1003807946
 Layer: 1
 Slot: 10
 Screen Top Depth: 2.44
 Screen End Depth: 5.49
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.21

Hole ID: 1003807943
 Diameter: 8.25
 Depth From: 0
 Depth To: 5.49
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
17	NE	0.19	190.87	69.88	WWIS

Well ID: 7162753 Data Entry Status:
 Construction Date: Data Src:

Wells and Additional Sources Detail Report

Primary Water Use:	Monitoring and Test Hole	Date Received:	5/5/2011
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z126302	Owner:	
Tag:	A111531	Street Name:	61 MAIN ST
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole ID:	1003505766	Elevation:	67.698051
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446823
Code OB Desc:		North83:	5029054
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	4/13/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			
Formation ID:	1003809216		
Layer:	3		
Color:	2		
General Color:	GREY		
Mat1:	05		
Most Common Material:	CLAY		
Mat2:			
Other Materials:			
Mat3:	85		

Wells and Additional Sources Detail Report

Other Materials: SOFT
Formation Top Depth: 4.27
Formation End Depth: 5.79
Formation End Depth UOM: m

Formation ID: 1003809215
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3: 73
Other Materials: HARD
Formation Top Depth: 2.13
Formation End Depth: 4.27
Formation End Depth UOM: m

Formation ID: 1003809214
Layer: 1
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 02
Other Materials: TOPSOIL
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: 2.13
Formation End Depth UOM: m

Plug ID: 1003809227
Layer: 3
Plug From: 2.44
Plug To: 5.79
Plug Depth UOM: m

Plug ID: 1003809225
Layer: 1
Plug From: 0

Wells and Additional Sources Detail Report

Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1003809226
Layer: 2
Plug From: 0.31
Plug To: 2.44
Plug Depth UOM: m

Method Construction ID:
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe ID: 1003809213
Casing No: 0
Comment:
Alt Name:

Casing ID: 1003809219
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.74
Casing Diameter: 3.45
Casing Diameter UOM: cm
Casing Depth UOM: m

Screen ID: 1003809220
Layer: 1
Slot: 10
Screen Top Depth: 2.74
Screen End Depth: 5.79
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.21

Hole ID: 1003809217

Wells and Additional Sources Detail Report

Diameter: 8.25
 Depth From: 0
 Depth To: 5.79
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
17	NE	0.19	190.87	69.88	WWIS

Well ID:	7162754	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	5/5/2011
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z126301	Owner:	
Tag:	A111532	Street Name:	61 MAIN ST
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole ID:	1003505768	Elevation:	67.677917
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446823
Code OB Desc:		North83:	5029055
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	4/13/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Wells and Additional Sources Detail Report

Supplier Comment:

Formation ID: 1003809231
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 4.27
Formation End Depth: 5.79
Formation End Depth UOM: m

Formation ID: 1003809229
Layer: 1
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Other Materials:
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: 2.74
Formation End Depth UOM: m

Formation ID: 1003809230
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 73
Other Materials: HARD
Formation Top Depth: 2.74
Formation End Depth: 4.27
Formation End Depth UOM: m

Wells and Additional Sources Detail Report

Plug ID: 1003809242
Layer: 3
Plug From: 2.44
Plug To: 5.79
Plug Depth UOM: m

Plug ID: 1003809240
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1003809241
Layer: 2
Plug From: 0.31
Plug To: 2.44
Plug Depth UOM: m

Method Construction ID:
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe ID: 1003809228
Casing No: 0
Comment:
Alt Name:

Casing ID: 1003809234
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.74
Casing Diameter: 3.45
Casing Diameter UOM: cm
Casing Depth UOM: m

Wells and Additional Sources Detail Report

Screen ID: 1003809235
 Layer: 1
 Slot: 10
 Screen Top Depth: 2.74
 Screen End Depth: 5.79
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.21

Hole ID: 1003809232
 Diameter: 8.25
 Depth From: 0
 Depth To: 5.79
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
18	NNW	0.19	194.52	63.60	WWIS

Well ID: 7155882	Data Entry Status:
Construction Date:	Data Src:
Primary Water Use: Monitoring and Test Hole	Date Received: 12/8/2010
Sec. Water Use: 0	Selected Flag: Yes
Final Well Status: Monitoring and Test Hole	Abandonment Rec:
Water Type:	Contractor: 7241
Casing Material:	Form Version: 7
Audit No: Z120940	Owner:
Tag: A104502	Street Name: COLONEL DR.
Construction Method:	County: OTTAWA-CARLETON
Elevation (m):	Municipality: OTTAWA CITY
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot:
Well Depth:	Concession:
Overburden/Bedrock:	Concession Name:
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

Bore Hole ID: 1003433872	Elevation: 67.128974
DP2BR:	Elevrc:
Spatial Status:	Zone: 18

Wells and Additional Sources Detail Report

Code OB:	East83:	446608
Code OB Desc:	North83:	5029133
Open Hole:	Org CS:	UTM83
Cluster Kind:	UTMRC:	3
Date Completed: 10/19/2010	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:	Location Method:	wwr
Elevrc Desc:		
Location Source Date:		
Improvement Location Source:		
Improvement Location Method:		
Source Revision		
Comment:		
Supplier Comment:		

Formation ID:	1003638545
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	3.66
Formation End Depth:	4.57
Formation End Depth UOM:	m

Formation ID:	1003638543
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Other Materials:	SOFT
Mat3:	68
Other Materials:	DRY
Formation Top Depth:	0.91
Formation End Depth:	2.44
Formation End Depth UOM:	m

Formation ID:	1003638544
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Wells and Additional Sources Detail Report

Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 85
Other Materials: SOFT
Mat3: 68
Other Materials: DRY
Formation Top Depth: 2.44
Formation End Depth: 3.66
Formation End Depth UOM: m

Formation ID: 1003638542
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 85
Other Materials: SOFT
Mat3: 68
Other Materials: DRY
Formation Top Depth: 0
Formation End Depth: 0.91
Formation End Depth UOM: m

Plug ID: 1003638547
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1003638548
Layer: 2
Plug From: 0.31
Plug To: 1.22
Plug Depth UOM: m

Plug ID: 1003638549
Layer: 3
Plug From: 1.22

Wells and Additional Sources Detail Report

Plug To: 4.57
Plug Depth UOM: m

Method Construction ID:
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: DIRECT PUSH

Pipe ID: 1003638541
Casing No: 0
Comment:
Alt Name:

Casing ID: 1003638551
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 1.5
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Screen ID: 1003638552
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 4.57
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.82

Hole ID: 1003638546
Diameter: 8.25
Depth From: 0
Depth To: 4.57
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
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Wells and Additional Sources Detail Report

19 NE 0.20 195.05 69.88 WWIS

Well ID: 7159669	Data Entry Status:
Construction Date:	Data Src:
Primary Water Use: Monitoring and Test Hole	Date Received: 2/25/2011
Sec. Water Use: 0	Selected Flag: Yes
Final Well Status: Test Hole	Abandonment Rec:
Water Type:	Contractor: 7241
Casing Material:	Form Version: 7
Audit No: Z120954	Owner:
Tag: A111619	Street Name: 59 MAIN ST
Construction Method:	County: OTTAWA-CARLETON
Elevation (m):	Municipality: OTTAWA CITY
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot:
Well Depth:	Concession:
Overburden/Bedrock:	Concession Name:
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

Bore Hole ID: 1003479527	Elevation: 69.999969
DP2BR:	Elevrc:
Spatial Status:	Zone: 18
Code OB:	East83: 446790
Code OB Desc:	North83: 5029097
Open Hole:	Org CS: UTM83
Cluster Kind:	UTMRC: 3
Date Completed: 1/31/2011	UTMRC Desc: margin of error : 10 - 30 m
Remarks:	Location Method: wwr
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Formation ID: 1003806834
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 05

Wells and Additional Sources Detail Report

Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 3.1
Formation End Depth: 5.49
Formation End Depth UOM: m

Formation ID: 1003806833
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Other Materials: GRAVEL
Mat3: 28
Other Materials: SAND
Formation Top Depth: 0
Formation End Depth: 3.1
Formation End Depth UOM: m

Plug ID: 1003806843
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1003806844
Layer: 2
Plug From: 0.31
Plug To: 2.13
Plug Depth UOM: m

Plug ID: 1003806845
Layer: 3
Plug From: 2.13
Plug To: 5.49
Plug Depth UOM: m

Wells and Additional Sources Detail Report

Method Construction ID:
 Method Construction Code: D
 Method Construction: Direct Push
 Other Method Construction:

Pipe ID: 1003806832
 Casing No: 0
 Comment:
 Alt Name:

Casing ID: 1003806837
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 2.44
 Casing Diameter: 3.45
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Screen ID: 1003806838
 Layer: 1
 Slot: 10
 Screen Top Depth: 2.44
 Screen End Depth: 5.49
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.21

Hole ID: 1003806835
 Diameter: 8.25
 Depth From: 0
 Depth To: 5.49
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
20	NE	0.20	198.07	69.88	WWIS

Well ID: 7159668
 Construction Date:
 Data Entry Status:
 Data Src:

Wells and Additional Sources Detail Report

Primary Water Use:	Monitoring and Test Hole	Date Received:	2/25/2011
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z120966	Owner:	
Tag:	A111620	Street Name:	59 MAIN ST
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole ID:	1003479525	Elevation:	70.060676
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446791
Code OB Desc:		North83:	5029100
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	1/31/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			
Formation ID:	1003806706		
Layer:	2		
Color:	2		
General Color:	GREY		
Mat1:	05		
Most Common Material:	CLAY		
Mat2:	85		
Other Materials:	SOFT		
Mat3:	91		

Wells and Additional Sources Detail Report

Other Materials: WATER-BEARING
Formation Top Depth: 3.1
Formation End Depth: 5.49
Formation End Depth UOM: m

Formation ID: 1003806705
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Other Materials: GRAVEL
Mat3: 28
Other Materials: SAND
Formation Top Depth: 0
Formation End Depth: 3.1
Formation End Depth UOM: m

Plug ID: 1003806716
Layer: 2
Plug From: 0.31
Plug To: 2.31
Plug Depth UOM: m

Plug ID: 1003806717
Layer: 3
Plug From: 2.13
Plug To: 5.49
Plug Depth UOM: m

Plug ID: 1003806715
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Method Construction ID:
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Wells and Additional Sources Detail Report

Pipe ID: 1003806704
 Casing No: 0
 Comment:
 Alt Name:

Casing ID: 1003806709
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 2.44
 Casing Diameter: 3.45
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Screen ID: 1003806710
 Layer: 1
 Slot: 10
 Screen Top Depth: 2.44
 Screen End Depth: 5.49
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.21

Hole ID: 1003806707
 Diameter: 8.25
 Depth From: 0
 Depth To: 5.49
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
20	NE	0.20	198.07	69.88	WWIS

Well ID: 7159670	Data Entry Status:
Construction Date:	Data Src:
Primary Water Use: Monitoring and Test Hole	Date Received: 2/25/2011
Sec. Water Use: 0	Selected Flag: Yes
Final Well Status: Test Hole	Abandonment Rec:
Water Type:	Contractor: 7241

Wells and Additional Sources Detail Report

Casing Material:	Form Version: 7
Audit No: Z120956	Owner:
Tag: A111618	Street Name: 59 MAIN ST
Construction Method:	County: OTTAWA-CARLETON
Elevation (m):	Municipality: OTTAWA CITY
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot:
Well Depth:	Concession:
Overburden/Bedrock:	Concession Name:
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

Bore Hole ID: 1003479529	Elevation: 70.112663
DP2BR:	Elevrc:
Spatial Status:	Zone: 18
Code OB:	East83: 446790
Code OB Desc:	North83: 5029101
Open Hole:	Org CS: UTM83
Cluster Kind:	UTMRC: 3
Date Completed: 1/31/2011	UTMRC Desc: margin of error : 10 - 30 m
Remarks:	Location Method: wwr
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Formation ID: 1003806910	
Layer: 2	
Color: 2	
General Color: GREY	
Mat1: 05	
Most Common Material: CLAY	
Mat2: 85	
Other Materials: SOFT	
Mat3: 91	
Other Materials: WATER-BEARING	
Formation Top Depth: 3.1	
Formation End Depth: 5.49	
Formation End Depth UOM: m	

Wells and Additional Sources Detail Report

Formation ID: 1003806909
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Other Materials: GRAVEL
Mat3: 28
Other Materials: SAND
Formation Top Depth: 0
Formation End Depth: 3.1
Formation End Depth UOM: m

Plug ID: 1003806919
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Plug ID: 1003806920
Layer: 2
Plug From: 0.31
Plug To: 2.13
Plug Depth UOM: m

Plug ID: 1003806921
Layer: 3
Plug From: 2.13
Plug To: 5.49
Plug Depth UOM: m

Method Construction ID:
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe ID: 1003806908
Casing No: 0

Wells and Additional Sources Detail Report

Comment:

Alt Name:

Casing ID: 1003806913
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 2.44
 Casing Diameter: 3.45
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Screen ID: 1003806914
 Layer: 1
 Slot: 10
 Screen Top Depth: 2.44
 Screen End Depth: 5.49
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.21

Hole ID: 1003806911
 Diameter: 8.25
 Depth From: 0
 Depth To: 5.49
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
21	NE	0.20	203.45	69.88	WWIS

Well ID: 7225387
 Construction Date:
 Primary Water Use: Monitoring and Test Hole
 Sec. Water Use: 0
 Final Well Status: Abandoned-Other
 Water Type:
 Casing Material:
 Audit No: Z188243
 Tag: A111534
 Construction Method:

Data Entry Status:
 Data Src:
 Date Received: 8/13/2014
 Selected Flag: Yes
 Abandonment Rec: Yes
 Contractor: 7241
 Form Version: 7
 Owner:
 Street Name: 61 MAIN ST. W
 County: OTTAWA-CARLETON

Wells and Additional Sources Detail Report

Elevation (m):	Municipality:	OTTAWA CITY
Elevation Reliability:	Site Info:	
Depth to Bedrock:	Lot:	
Well Depth:	Concession:	
Overburden/Bedrock:	Concession Name:	
Pump Rate:	Easting NAD83:	
Static Water Level:	Northing NAD83:	
Flowing (Y/N):	Zone:	
Flow Rate:	UTM Reliability:	
Clear/Cloudy:		

Bore Hole ID:	1005060489	Elevation:	68.793281
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446807
Code OB Desc:		North83:	5029093
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/23/2014	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:			

Plug ID:	1005271185
Layer:	3
Plug From:	2.44
Plug To:	5.79
Plug Depth UOM:	m

Plug ID:	1005271184
Layer:	2
Plug From:	0.31
Plug To:	2.44
Plug Depth UOM:	m

Plug ID:	1005271183
Layer:	1
Plug From:	0

Wells and Additional Sources Detail Report

Plug To: 0.31
 Plug Depth UOM: m

Pipe ID: 1005271174
 Casing No: 0
 Comment:
 Alt Name:

Casing ID: 1005271178
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From:
 Depth To:
 Casing Diameter: 3.45
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Screen ID: 1005271179
 Layer: 1
 Slot:
 Screen Top Depth:
 Screen End Depth:
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.21

Hole ID: 1005271176
 Diameter: 10.92
 Depth From: 0
 Depth To: 1.83
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
22	NE	0.24	241.20	69.88	WWIS

Well ID: 7225388
 Construction Date:
 Primary Water Use: Monitoring and Test Hole
 Sec. Water Use: 0

Data Entry Status:
 Data Src:
 Date Received: 8/13/2014
 Selected Flag: Yes

Wells and Additional Sources Detail Report

Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z188242	Owner:	
Tag:	A111533	Street Name:	61 MAIN ST.
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole ID:	1005060588	Elevation:	70.247985
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446810
Code OB Desc:		North83:	5029140
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/23/2014	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:			
Plug ID:	1005271195		
Layer:	1		
Plug From:	0		
Plug To:	0.31		
Plug Depth UOM:	m		
Plug ID:	1005271196		
Layer:	2		
Plug From:	0.31		
Plug To:	2.44		

Wells and Additional Sources Detail Report

Plug Depth UOM: m

Plug ID: 1005271197
 Layer: 3
 Plug From: 2.44
 Plug To:
 Plug Depth UOM: m

Pipe ID: 1005271186
 Casing No: 0
 Comment:
 Alt Name:

Casing ID: 1005271190
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From:
 Depth To:
 Casing Diameter: 3.45
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Screen ID: 1005271191
 Layer: 1
 Slot:
 Screen Top Depth:
 Screen End Depth:
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.21

Hole ID: 1005271188
 Diameter: 10.92
 Depth From: 0
 Depth To: 1.83
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
23	N	0.24	242.11	64.63	WWIS

Wells and Additional Sources Detail Report

Well ID:	7313148	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	6/19/2018
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z277415	Owner:	
Tag:	A182499	Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole ID:	1007114129	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446675
Code OB Desc:		North83:	5029189
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	3/8/2018	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:			

Radon Information

Detailed radon information for the project property is provided below.

Radon Zone Information

ID: 144852 **Radon Rank:** LOW

Health Canada Radon Information

Health Region: 3551
Health Region Name: City of Ottawa Health Unit
Province or Territory: ON
Number Homes in Survey: 64
% Below 200 Bq/m3: 93.8
% Above 200 Bq/m3: 6.2
200 to 600 Bq/m3: 6.2
% Above 600 Bq/m3: 0

Area of Natural and Scientific Interest Information

There is no ANSI unit available in this area.

Area of Natural and Scientific Interest Information

Detailed ANSI information is provided below.

No records found for the project property or surrounding properties.

Federal Sources

Bedrock Geology of Canada

The Geological Map of Canada is scaled at 1:5,000,000. This map is created by Geological Survey of Canada and published by Natural Resources Canada.

BEDROCK GEOLOGY

Health Canada Radon Information

This source is the results from the Cross-Canada Survey of Radon Concentrations in Homes, a two-year study conducted by Health Canada's National Radon Program. The aims of this study were to obtain an estimate of the proportion of the Canadian population living in homes with radon gas levels above the guideline of 200 Bq/m³, to identify previously unknown areas where radon gas exposure may constitute a health risk, and to build, over time, a map of indoor radon gas exposure levels across Canada.

RADON

National Energy Board Wells

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

NEBP

Soil Landscapes of Canada (SLC)

Major characteristics of soil and land such as surface form, slope, water table depth, permafrost and lakes.

SLC

Surficial Geology of Canada

This map contains information on surficial materials and associated landforms left by the retreat of the last glaciers and non glacial environments. It is based on compilation of existing maps. This data was authored by the Geological Survey of Canada and published by Natural Resources Canada.

SURFICIAL GEOLOGY

Toporama

Toporama covers the entire area of Canada's landmass and provides topographic, geo-referenced, and symbolic information in a raster format at 1:50,000 scale. This is a digital topographic reference product made available by Natural Resources Canada (NRCan).

TOPORAMA

Provincial Sources

Area of Natural and Scientific Interest

Areas of Natural and Scientific Interest (ANSIs) are lands and waters with features that are important for natural heritage protection, appreciation, scientific study or education. This dataset is made available by Ontario Ministry of Natural Resources.

ANSI

Bedrock Geology of Ontario

The Bedrock Geology layer shows the distribution of bedrock units underlying Ontario at a 1:250,000 scale. The geology of the province consists of Precambrian rocks of the Canadian Shield and Phanerozoic sedimentary rocks that overlie the Canadian Shield. This layer was compiled by the Precambrian Geoscience Section of Ontario Geological Survey.

BEDROCK GEOLOGY

Ontario Detailed Soil Survey (DSS3)

Soil surveys have been published for most of the agricultural areas, and many surrounding areas, across Canada. Data from these surveys comprise the most detailed soil inventory information in the National Soil DataBase. Data is made available by Agriculture and Agri-Food Canada

SOIL SURVEY

Ontario Oil and Gas Wells

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.

OOGW

Provincial Groundwater Monitoring Network

GROUNDWATER

Appendix

Groundwater level and chemistry data from monitoring wells that are part of the Provincial Groundwater Monitoring Network (PGMN) Program. Precipitation data (rain) is also available for some sites. This data is provided by Ontario Ministry of Environment and Climate Change.

Surficial Geology of Ontario

The Surficial Geology dataset contains a layer depicting the distribution and characteristics of surficial deposits across southern Ontario. This data set is authored by the Ontario Geological Survey.

SURFICIAL GEOLOGY

Topographic Map of Ontario

The Ontario Basic Mapping program provides a relationship between topographic information and the provincial geographical referencing grid, thereby forming the foundation for a comprehensive provincial geographical referencing system. This data is made available by the Ontario Ministry of Natural Resources and Forestry. This is ERIS self-designed topographic map template at 1:10,000.

TOPOGRAPHIC MAP

Water Well Information System

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

WWIS

Wetlands of Ontario

The Ministry of Natural Resources and Forestry has made available a database of wetlands in Ontario. Certain attributes identify wetlands that have been evaluated with the Ontario Wetland Evaluation System (OWES), and of those which ones have been designated as Provincially Significant Wetlands (PSW).

WETLAND

Private Sources

Oil and Gas Wells

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.

OGWE

Radon Zone Information

The Radon Potential Map is developed by Radon Environmental Management Corporation. Its objective was to illustrate the relative variation of radon risk across the country, and in 2011 it published its first geologic Radon Potential Map of Canada.

RADON

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