JBPA Developments Inc.

Phase I Environmental Site Assessment
12-24 Hawthorne Avenue
Ottawa, Ontario

CM3 Project SDC1007

June 30, 2022

CM3 Environmental Inc.
5710 Akins Road Ottawa, Ontario K2S 1B8

1.0 EXECUTIVE SUMMARY

CM3 Environmental (CM3) was retained by Mr. John Bassi on behalf of JBPA Developments Inc. to conduct a Phase I Environmental Site Assessment (ESA) for the properties located at 12-24 Hawthorne Avenue, Ottawa, Ontario ("site" or "subject properties"). The Phase I ESA was completed for due diligence purposes in support of a property transfer 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 general accordance with Ontario Regulation (O. Reg.) 153/04.

The Phase I ESA was completed under the supervision of Mr. Bruce Cochrane, P.Geo. from CM3 Environmental. Mr. Cochrane has over 30 years of experience in contaminated lands consulting.

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

The subject properties are rectangular in shape and is bounded by the Hawthorne Avenue to the north, residential properties on Graham Avenue to the south, and residential properties to the east and west. The total area of the subject properties is approximately 1,445 square metres (1.4 hectares). Buildings at the properties included a two-storey north facing residential building that comprises the units 12, 14, 16 and 18 Hawthorne. No other buildings were present on the properties.

Access to the properties was from the north off Hawthorne Avenue. The area between Hawthorne Avenue and building was a concrete sidewalk with flower gardens next to the north wall of the building. A gravel laneway was present on the east side of 18 Hawthorne on the 20 Hawthorne lot. A half asphalt half gravel laneway was present on the west side of Unit 12. The 20 and 24 Hawthorne properties were grassed covered and surrounded by a steel fence with vinyl weave. All other ground coverings on the remainder of the properties consists of grass or various types of vegetation.

The first developed land use was determined based on the historical records search and historical aerial photographs. The current and former residential buildings on-site appear to have been developed before 1911 and it is suspected that the current and former on-site residential buildings are the first developed use. Prior to development, the subject properties and surrounding areas are assumed to have been agricultural or natural lands.

The historic records search and site inspection identified five on-site potentially contaminating activities (PCAs). Six PCAs were identified at adjacent properties within the Phase I study area. Four areas of potential environmental concern (APECs) were identified based on the evaluation of the PCAs. The APECs and contaminants of concern are summarized in the following table.

Table 1: Areas of Potential Environmental Concern			
APEC	**Location**	**Cause of Concern**	**COCs**
1	West side of Unit 12.	PCA 2 – Current aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
2	South-east corner of Unit 14.	PCA 3 – Former aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
3	South-west corner of Unit 16.	PCA 4 – Former aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
4	Nort-east corner of Unit 18.	PCA 5 – Current aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions

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

The findings of the Phase I ESA identified four areas of potential environmental concern on the subject properties due to historic and current land use at the site. The contaminants of concern were identified as BTEX, and PHCs F1-F4 fractions, and potentially contaminated media included soil and groundwater. The PCAs and APECs could result in adverse environmental conditions at the subject properties. A Phase II ESA is required to characterize soil and groundwater conditions and assess the presence of contaminants of concern at the areas of potential environmental concern.

Other findings that were identified by the Phase I ESA that may be of concern include:

- The possible presence of asbestos containing building materials (ACM) due to the age of the buildings;
- The possible presence of other designated substances including lead (in paint), mercury, and silica;
- The possible presence of polychlorinated biphenyls (PCBs) containing light ballasts;
- The possible presence of urea formaldehyde foam insulation (UFFI) due to the age of the buildings; and
- The storage and use of ozone depleting substances (ODCs) including new and used refrigerants.

A designated substance survey would be required to determine the presence of designated substances including, ACMs, lead, mercury, and silica. Additional testing would be required to confirm the absence of PCBs, UFFI, and mould in the buildings. It is recommended that government regulations and best management protocols be applied in the use and handling of ODSs to mitigate environmental risk.

TABLE OF CONTENTS

LIST OF TABLES (In Text)

LIST OF FIGURES

LIST OF APPENDICES

2.0 INTRODUCTION

CM3 Environmental (CM3) was retained by JB Holdings In. to conduct a Phase I Environmental Site Assessment (ESA) for the properties located at 12-24 Hawthorne Avenue, Ottawa, Ontario ("site" or "subject properties"). The Phase I ESA was completed for due diligence purposes in support of a property transfer and not in support of the filing of a record of site condition.

2.1 Phase I Property Information

The municipal addresses of the subject properties are 12-24 Hawthorne Avenue, Ottawa, Ontario. The legal description for the subject properties is Lots 2 & 3, Plan 220, Ottawa/Nepean and Lot 4, Part Lot 5, Plan 220, as in CR453033, S/T & T/W CR245018, Ottawa/Nepean, and Part Lot 5&6, Plan 220, as in N682862. The properties identification numbers (PINs) are 04126-0012 (LT), 04126-0013 (LT) and 04126-0014 (LT). The subject properties are in the City of Ottawa and the current land use zoning is Commercial/Mixed use zone Traditional Mainstreet Zone. The properties at 12-18 Hawthorne are currently being used for residential purposes and there were tenants in 12, 14, 16 and 18 Hawthorne. 20 and 24 Hawthorne are vacant undeveloped land and was previously used for residential purposes as a duplex with the civic addresses of 20 and 22 Hawthorne Avenue and a single family home at 24 Hawthorne Avenue. For the purposes of this report the former civic addresses of 20-22 Hawthorne Avenue are referred to as 20 Hawthorne Avenue. A site survey plan was not provided for this Phase I ESA. The site location is provided as **Figure 1**. Photographs of the site are provided in **Appendix A**.

CM3 was retained by Mr. John Bassi on behalf of JBPA Developments Inc. to conduct the Phase I ESA. The contact information for Mr. John Bassi is provided below:

Mr. John Bassi, President
JBPA Developments Inc.
107 Pretoria Ave
Ottawa, ON K1S1W8
Canada
613-695-6767

The current owner of the Phase I properties is JBPA Developments Inc.

3.0 SCOPE OF INVESTIGATION

The Phase I was completed at the request of the Mr. John Bassi on behalf of JBPA Developments Inc. in support of a property transaction. The Phase I was not completed in support of filing a record of site condition (RSC). The objective of the Phase I ESA was to evaluate the environmental condition of the subject property and properties within a 300 m radius of the property boundary (Phase I study area). The Phase I ESA included a review of current activities and historic activities/information for the subject properties and Phase I study area to identify Potentially Contaminating Activities (PCAs). If PCAs were identified, they were evaluated based on the site conditions to assess if they represented an area of potential environmental concern (APEC) at the subject properties.

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 general scope of work for the Phase I ESA included:

- A review of readily available historical documents, aerial photographs, and geology/soils maps;
- A review of records from municipal, provincial, and federal agencies and private source databases;
- Reconnaissance of the subject properties to evaluate the current condition of the site;
- Interviews with persons knowledgeable of the history of the subject properties; and
- The preparation of the Phase I ESA report.

4.0 RECORDS REVIEW

4.1 General

CM3 completed a review of historical records relevant to the subject properties, including historical databases, geological maps, aerial photographs, and readily available reports. A radius of 300 m from the subject properties was investigated to identify potentially contaminating activities (PCAs) as provided by O.Reg. 153/04. Environmental Risk Information Services (ERIS), a private environmental information service, provided the majority of the historical records. A standard ERIS historical report was requested to provide records from governmental (Federal and Provincial) databases, and private source records, as outline in O.Reg. 153/04. An ERIS physical setting report (PSR) was also requested to provide physical information about the Phase I study area, including physiography, topography, surficial and bedrock geology and information about areas of natural and scientific interest. The ERIS request included a search to provide insurance information relevant to the subject properties, however, no insurance plans were available. The findings of the historical records review are incorporated into the following sections.

4.1.1 Phase I Study Area Determination

The Phase I study area included the subject properties at 12 to 24 Hawthorne Avenue and all properties partly or wholly within a 300 m radius of the property boundaries. A radius of 300 m was selected following the requirements provided by O.Reg. 153/04. The 300 m radius from the subject property boundary was determined to be sufficient since the properties located within and beyond the 300 m radius are similar land use designation. The Phase I study area did not include any properties beyond the 300 m radius. The Phase I study area is illustrated on **Figure 2**.

4.1.2 First Developed Use Determination

The first developed land use was determined based on the historical records search and historical aerial photographs. The current and former residential buildings on-site appear to have been developed before 1911 and it is suspected that the current and former on-site residential buildings are the first developed use. Prior to development, the subject properties and surrounding areas are assumed to have been agricultural or natural lands.

4.1.3 Fire Insurance Plans

A fire insurance plan (FIP) search was requested from ERIS. Records from 1948 and1958 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 300 m radius of the Phase I study area but they are not considered to have had an environmental impact on the subject properties due to the distances and elevations relative to the subject site. The results of the FIP search are provided in **Appendix B**.

4.1.4 Chain of Title

A chain of title search was requested from ERIS, to determine the site ownership from either crown land or agricultural use to present. The provided chain of title record dates from 1869 to

present. The chain of ownership of the subject properties from 1828 to present is summarized in the following tables:

Table 1: Chain of Title (18 to 20 Hawthorne)		
Date	**Owner**	
	From	**To**
Prior to 1869	NA	Crown
1900	Crown	Martin O'Gara
1943	Martin O'Gara	Margaret O'Gara
1962	Margaret O'Gara	Mary O'Gara
2009	Mary O'Gara	Zelma Palef

Table 2: Chain of Title (24 Hawthorne)		
Date	**Owner**	
	From	**To**
Prior to 1869	NA	Crown
1869	Crown	Margaret O'Gara
1920	Margaret O'Gara	The Corporation of the City of Ottawa
1943	The Corporation of the City of Ottawa	Levi Thoms
1944	Levi Thoms	Hugh Thurston
1944	Hugh Thurston	Mary Dolan
1958	Mary Dolan	William Walsh
1971	William Walsh	Mary Skaff
1983	Mary Skaff	Michael Skaff
1985	Michael Skaff	Frank Dea
1994	Frank Dea	Rita Gangadevi Rana Kaldip Singh Rana
1997	Rita Gangadevi RANA Kaldip Singh RANA	Premnauth Sookdeo
2013	Premnauth Sookdeo	Premnauth Sookdeo Padmawattie Harripersaud

Chain of title prior to 1869 was not requested. Environmental concerns were not identified in the chain of title. The chain of title record is provided in **Appendix C**.

4.1.5 City Directory Search

A city directory search was conducted for the site, (12-24 Hawthorne Avenue). Information was available for several years from 1910 to 2011. The properties were not listed until 1914-1946. The properties were listed residential with tenants from 1914 to 2011. The city directory searches are included in **Appendix D**.

4.1.6 Environmental Reports

Several environmental reports were previously prepared for the 20-24 Hawthorne property by CM3 for Zelma Palef Holdings Limited, in support of an environmental assessment and remediation related to a fuel oil spill on the property. The reports document the assessment and remediation of the fuel spill and are dated from 2017 to 2020. The fuel spill was remediated by demolishing the buildings at 20 and 24 Hawthorne and completing a remedial excavation with a follow-up groundwater monitoring program. The property was remediated, and all final sample results met the Site Condition Standards. CM3 had obtained permission from Zelma Palef Holdings Limited to use the reports for the preparation of this report and relevant sections and appendices have been included.

4.2 Environmental Source Information

Freedom of Information Request

CM3 completed a freedom of information request on the subject properties 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 E**.

Historical Land Use Inventory Request

CM3 completed a Historical Land Use Inventory, (HLUI), request on the subject properties from the City of Ottawa. 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 HLUI request is provided in **Appendix F**.

ERIS Records Review

An ERIS historical records database search was requested for the site and the surrounding properties within a 300 m radius. The databases that were searched are listed in the ERIS database report, **Appendix G**. The search provided three records for the subject properties and three records within the Phase I study area as of May 19, 2022. The records are provided in the ERIS Report (**Appendix G**) and summarized as follows:

Subject Property

- Three ERIS Historical searches (EHS),
- Two fuel oil spills and leaks records (INC),
- One pipeline incident (PINC),
- Two Ontario Spills records (SPL), and
- Five water well information system records (WWIS).

Phase I Study Area (Surrounding Properties within 300 m radius)

- Twenty-nine borehole records (BORE),
- Nine certificates of approval (CA),
- One dry cleaning facility (CDRY),
- Eighteen delisted fuel tanks (DTNK),
- Eight environmental compliance approvals (ECA),
- Twelve ERIS Historical searches (EHS),
- Ten federal identification registry for storage tank systems (FRST),
- One hundred and seven Ontario regulation 347 waste generator summary (GEN),
- Two fuel oil spills and leaks records (INC),
- Four pipeline incidents (PINC),
- Two private and retail fuel storage tanks (PRT),
- Three record of site condition (RSC),
- One retail fuel storage tank (RST),
- Four Scott's Manufacturing Directory (SCT),
- Eleven Ontario Spills records (SPL), and
- Thirty-nine well records in the Ontario water well information system (WWIS).

The thirteen records for the subject properties are all related to the 2017 fuel oil spill at 20 Hawthorne that was remediated.

The 260 records for the study area were evaluated and most were determined not to be an environmental concern due to their distance and elevation. One property at 89 Main Street, known as Main Cleaners was identified as a potential concern due to generator and dry-cleaning records.

A total of 79 records were identified in the database search but were unplottable sites (i.e., location unknown). The unplottable reports are provided in the ERIS report (**Appendix G**) and included:

- Twelve certificates of approval (CA),
- Two ERIS historical search (EHS),
- Three compliance and convictions (CONV),
- One environmental bill of rights (EBR),
- Nine environmental compliance approvals (ECA),
- Ten listings in the Ontario 347 Waste Generator Summary (GEN),
- Two national defence & Canadian forces fuel tanks (NDFT),
- Two national PDB inventory (NPCB),
- 33 Ontario spills (SPL), and
- Five listings in the Water Well Information System, (WWIS).

CM3 reviewed the unplottable record details to determine if the listed sites were within the Phase I study area. The locations of the above records could not be confirmed. It is not likely that these records present an environmental concern at the subject properties.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs were obtained the City of Ottawa geoOttawa eMap, Google Earth, and ordered from ERIS. Air photographs from 1928, 1938, 1945, 1950, 1976, 1999, 2002, 2005, 2008, 2011, 2014, 2017, and 2019 were reviewed as part of this assessment. Observations from the aerial photographs are provided in the following table:

Table 3: Aerial Photographs

Property	Date(s)	Observations
Subject Properties	1928	Photo is blurry. Residential buildings are present.
	1938-1945	Similar to 1928.
	1958	Photo is blurry. Residential buildings are present.
	1968	Similar to 1958.
	1976	Photo is very blurry. Similar to 1968.
	1991	Similar to previous air photos.
	1999-present	No significant changes.
North	1928-1945	Residential and commercial buildings. Railway present to the north across Hawthorne.
	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 to present	No significant changes.
East	1928-1945	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	1928-1945	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	1928-1945	Appears to be residential along Hawthorne Avenue.

Table 3: Aerial Photographs		
Property	**Date(s)**	**Observations**
	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.

No environmental concerns were identified on the properties or in the surrounding properties within the Phase I study area. The ERIS aerial photographs are provided in **Appendix H**.

4.3.2 Topography, Hydrology, Geology

The site is relatively flat lying at an elevation of approximately 71 meters above sea level (m asl). In general, the site slopes very gently downward to the west towards the Rideau Canal. The Phase I study area slopes from west to east on the west side of the Rideau Canal and from east to west on the east side of Rideau Canal from approximately 70 m asl to 68 m asl. The Rideau Canal is approximately 70 meters to the west from the properties and the Ottawa River is approximately 750 m east of the east subject site. The Ottawa River is shown on **Figure 1** and the Ontario Base Map in the ERIS PSR, **Appendix I**.

Surface drainage at the subject properties is likely controlled by the surface coverings (asphalt, gravel, grass, and various types of vegetation) and site grading around the on-site structures. One storm drain catch basin is present on Hawthorne Avenue on the south side of the road next to 12 Hawthorne. The stormwater drainage is reported on GeoOttawa as being to the north-east along Hawthorne Avenue to the Rideau River. It is likely that most of the surface drainage on the properties is by overland flow to the north on Hawthorne Avenue.

Soil maps provided in the ERIS PSR described soil on the subject properties as unclassified. The soil maps are provided in the ERIS PSR, **Appendix I**. The inferred regional groundwater flow direction was north-east towards the Ottawa River.

The surficial geology of the subject properties was interpreted from the information provided in the ERIS PSR. The surficial geology in the Phase I study area consists mainly of a glacial marine deposits of clay and silt. The primary surface soil at the site is described as clay and silt overlying bedrock. The surficial geology and soils maps are provided in the ERIS PSR, **Appendix I**.

The bedrock geology of the subject properties was interpreted from the information provided in the ERIS PSR. The bedrock in study area consists of shale, limestone, dolostone and siltstone of the Georgian Bay, Blue Mountain, and Billings Formations. The bedrock geology map is provided in ERIS PSR, **Appendix I**.

Additional details of the Phase I study area stratigraphy were provided in the well records and are described in section 4.3.5.

4.3.3 Fill Materials

Information regarding fill materials was not available. CM3 did not observe any areas of disturbed soil or fill on the subject properties during the site reconnaissance on June 12, 2022. However, it is likely that fill was imported during the development of the properties and for the gravel and asphalt laneway/parking areas. Fill material was imported for the 20-24 Hawthorne properties for the backfill of the remedial excavation. Testing of the fill material by CM3 did not identify any concerns.

4.3.4 Water Bodies, ANSIs and Ground Water Information

There are no water bodies on the subject properties. The Rideau Canal is approximately 70 meters to the west from the properties and the Ottawa River is approximately 750 m east of the east subject site boundary. Wetlands, consisting of a swamp and marsh, are present within the Phase I study area approximately 250 m to the north (marsh) and 290 m south-east (swamp) of the subject properties, as indicated in the ERIS PSR, **Appendix I**.

Areas of natural and scientific interest (ANSI) were included in the ERIS search and summarized in the ERIS PSR, **Appendix I**. No ANSI were identified in the Phase I study area.

The subject properties and Phase I study area are serviced by municipally supplied water.

4.3.5 Well Records

Thirty-one well records for the Phase I study area were identified in the Ontario WWIS. Based on the well locations they were most likely installed for geotechnical or environmental purposes.

The well records are summarized in the ERIS Report, **Appendix G** and ERIS PSR, **Appendix I**.

4.4 Site Operating Records

Site operating records were not reviewed. General information regarding site history and operations was gathered during the site interviews and the review of historical information. A brief history of the operations at the site is provided as follows:

- Developed in the early 1900s as four residential buildings (12-14, 16-18, 20 and 24 Hawthorne).
- Used as residential property to current date, (12 to 18 Hawthorne). 20 and 24 Hawthorne were vacant in 2020 because of the fuel spill clean-up.

The information regarding operations at the site is incorporated into the appropriate sections of this report.

5.0 INTERVIEWS

CM3 conducted the site interview at the subject property on June 14, 2022. CM3 interviewed Mr. John Morrison, the building maintenance manager for the properties.

The following information was obtained during the site interview:

- The history of the property;
- A brief description of the site operations, including but not limited to on-site activities; and
- Information regarding adjacent property uses.

The information gathered in the site interviews is incorporated into the appropriate sections of this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

CM3 conducted the site investigation on June 12, 2022, at approximately 9:00 AM to 11:00AM. Weather conditions during the site investigation were sunny and 23°C. The subject properties was operational at the time of the site investigation. The investigation was conducted by Mr. Spencer Cochrane, Environmental Technician, and Mr. Bruce Cochrane, P.Geo., of CM3 Environmental. All outdoor areas were fully accessible at the time of the investigation and free of snow cover. All on site buildings were accessible at the time of the investigation except for the tenant living areas of 12, 14 and 18 Hawthorne. The basement areas of 12, 14 and 18 Hawthorne were inspected, and the entire unit of 16 Hawthorne was viewed. The 20 and 24 Hawthorne properties were walked. Adjacent properties within the Phase I study area were observed from the subject properties and publicly accessible areas. Site photographs are provided in **Appendix A**.

Site Description

The subject properties are rectangular in shape and is bounded by the Hawthorne Avenue to the north, residential properties on Graham Avenue to the south, and residential properties to the east and west. The total area of the subject properties is approximately 1,445 square metres (1.4 hectares). Buildings at the properties included a two-storey north facing residential building that comprises the units 12, 14, 16 and 18 Hawthorne. No other buildings were present on the properties.

Access to the properties was from the north off Hawthorne Avenue. The area between Hawthorne Avenue and building was a concrete sidewalk with flower gardens next to the north wall of the building. A gravel laneway was present on the east side of 18 Hawthorne on the 20 Hawthorne lot. A half asphalt half gravel laneway was present on the west side of Unit 12. The 20 and 24 Hawthorne properties was grassed covered and surrounded by a steel fence with vinyl weave. All other ground coverings on the remainder of the properties consists of grass or various types of vegetation. A site plan is provided as **Figure 3**. Photographs of the subject properties are provided in **Appendix A**.

Adjacent Properties

The subject properties are located within an area of primarily residential and commercial land use. The surrounding properties are summarized in the following table:

Table 4: Adjacent Property Use

Direction	Description
North adjacent	Hawthorne Avenue
North beyond	Residential and commercial properties including one auto garage and two service stations.
East adjacent	Residential
East beyond	Residential and commercial properties

Table 4: Adjacent Property Use	
Direction	**Description**
South adjacent	Residential properties
South beyond	Graham Avenue.
West adjacent	Residential property.
West beyond	Commercial property (dentist).

PCAs identified on the current adjacent property uses include:

- The former automotive repair facility to the north across Hawthorne Avenue at 25 Hawthorne Avenue (Redshaw Auto Care), and
- Former gasoline station at 58 Main.

No other environmental concerns were identified based on the adjacent land use. The PCAs are shown on **Figure 4**. Photographs of the adjacent properties are included in **Appendix A**.

6.2 Specific Observations at Phase I Property

The building was a two-storey north facing residential building comprised of four units (12, 14, 16 and 18 Hawthorne). The locations of the building and general site features are provided on **Figure 3**. Photographs of the buildings and general site photographs are included in **Appendix A**.

Structures and Buildings

12-18 Hawthorne Building

The building is north facing and is a two-storey residential building. The building was constructed prior to 1911 with a stone foundation, wood framing, a tin roof, and brick siding. The building has a basement and no sump pits. The interior wall finishes included (but were not limited to) drywall, plaster and concrete blocks. Flooring included (but was not limited to) vinyl floor tile, carpet, and poured concrete and the ceiling finishes included (but were not limited to) drywall (with a stipple finish) and acoustic ceiling tiles.

Below Ground Structures

The residential building has a basement, and each unit is separated by an interior brick wall. No other underground structures were present at the subject properties.

Storage Tanks

Above ground storage tanks (ASTs), containing fuel oil, were observed in the basement of 12 Hawthorne mid-way along the west wall and in the basement of 18 Hawthorne at the north wall adjacent to the basement window. Based on information provided during the interview, all units were likely heated by fuel oil at one time. Documentation regarding the removal of the tanks from the units 14 and 16 was not available.

Water Supply

Potable water services is provided to the properties by the City of Ottawa.

Underground Utilities

Hydro and communication lines were provided to the building overhead. Hydro is provided at the front (north) side of the building from overhead lines running along the south side of Hawthorne Avenue. Communication lines are overhead from a pole at the south-east corner of the 12-18 Hawthorne lot and run to the south wall of each unit. Wastewater discharges to the City of Ottawa services located on Hawthorne Avene and the discharge piping is common between each unit next to the shared brick wall in the basements. Water meters are present in each unit, within the basement at the north walls. A natural gas service line was marked and noted to be present in the middle of the sidewalk along Hawthorne Avenue adjacent to the properties. No other underground utilities were identified.

Features of On-Site Structures and Buildings

Residential Building

The entrance to each unit (12-18) is from the north (main entrance) and south end of the building. The units 14 and 16 were heated by natural gas furnaces located in the basement of building. The units 12 and 18 were heated by fuel oil furnaces in the basement. Unit 14 had a natural gas water heater in the basement and all other units were supplied hit water by electrical hot water tanks. Window mounted air conditioning units were in all residences. All units in the building were previously heated by oil-fired furnaces and only units 14 and 16 have switched to natural gas. Minor staining was observed in the basements near the furnaces, likely from regular maintenance. One floor drain was noted in the north-central area of the basement of Unit 16. No unidentified substances were observed in the building and no other staining, corrosion, or floor drains were observed.

Wells

No wells were noted on the properties. One monitoring well was noted in front of the 20 Hawthorne lot in the middle of Hawthorne Avenue.

Sewage Works and Wastewater

Wastewater and sewage from the subject properties discharge to the City of Ottawa services in Hawthorne Avenue.

Ground Surface

Ground cover at the site is primarily grassed covered with lesser amounts of flower gardens. A half asphalt half gravel laneway was present on the west side of unit 12 and a gravel driveway was present on the east side of unit 18, on the 20 Hawthorne properties.

Railway Lines or Spurs

There were no railway line or spurs on the subject properties. A former Railway line was located within the Phase I study area north of the subject properties in the location of the current 417 highway.

Areas of Stained Soil, Vegetation or Pavement

No areas of stained soil, vegetation, gravel, or asphalt were observed at the subject properties.

Stressed Vegetation

Stressed vegetation was not observed at the time of the site visit.

Fill or Debris

As described in Section 4.3.3, it is likely that fill was imported for the development of the subject properties. No significant debris was observed.

Potentially Contaminating Activities

Potentially contaminating activities (PCAs) are listed and numbered in O.Reg. 153/04, Schedule D; Table 2. The following potentially contaminating activities were identified during the site visit and based on the site interview:

- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks. Current and former above ground storage tanks containing heating oil (up to four total).
- Item 30 – Importation of Fill Material of Unknown Quality. Fill materials were likely used in the development of the properties and site construction activities.
- Item 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems – garage off-site to the north at 25 Hawthorne.
- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks. Former underground storage tanks and to the north-east at former gas station at 58 Main.

Further details regarding the PCAs are discussed in section 7.2.

Unidentified Substances

All containers in the indoor storage areas were labelled. Containers of unidentified substances were not observed at the subject properties.

Solid (Non-hazardous) Waste

Solid waste and recycling generated on-site were collected by the City of Ottawa. At the time of the site visit, each tenant had their own individual waste and recycling bins.

Hazardous Waste

Hazardous waste was not observed during the site reconnaissance.

Existing Groundwater Issues

Existing groundwater issues were not identified at the subject properties. Well records identified a significant amount of test (monitoring) wells within the Phase I study area.

Air Emissions

Sources of air emissions were not observed during the site visit.

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. The following general observations regarding the common designated substances were made:

- Lead may be present in paints or in soldered plumbing connections;
- Mercury may be present in thermostats;
- Silica is present in all concrete construction materials (i.e., floor slab); and
- Asbestos may be present in building materials such as vinyl floor tiles or drywall joint compound.

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.

Polychlorinated Biphenyls (PCBs)

Polychlorinated Biphenyls (PCBs) may be present in transformers, capacitors, electromagnets, heat transfer units, and fluorescent lamp ballasts at the site. CM3 confirmed the presence of fluorescent lights in the buildings. Other lights in the buildings appeared to be compact fluorescent lights, incandescent or LEDs. The presence of fluorescent lights may indicate the presence of PCB containing light ballasts. One pole mounted transformer was noted 13 m off-site to the west on the south side of Hawthorne Avenue at 10 Hawthorne Avenue. The pole mounted transformer appeared to be older but had no evidence of leaks or spills. A surface mounted transformer was noted 15 m to the south-west off-site behind 5A Graham Avenue at the south end of the parking lot for the residences at 225 to 229 Colonel by Drive. No evidence of leaks or spills were noted at this transformer.

Ozone-Depleting Substances

Ozone depleting substances (ODSs) are commonly found in refrigerants in heat pumps, refrigerators, freezers, and air conditioners. Operational air-conditioning units and refrigerators were observed on-site.

Urea Foam Formaldehyde Insulation

Urea foam formaldehyde insulation (UFFI) was used in building construction prior to 1980. It is possible that UFFI is present in the on-site buildings. The type of insulation in the buildings was not confirmed.

Mould

No apparent signs of mould growth were observed during the site investigation. Mould sampling was not completed as part of this Phase I ESA.

Radon

The Health Canada Radon Information was included in the ERIS PSR. The reported radon ranking for the site is low. The radon information is provided in the ERIS PSR, **Appendix F**. Radon testing was not completed as part of the Phase I ESA.

Herbicides and Pesticides

No significant quantities of herbicides or pesticides were noted on the properties.

Dry-Cleaning Operations

No dry cleaning operations were identified at the subject properties. One former dry cleaning operation was identified within the Phase I study area, Main Street Cleaners approximately 182 m east of the properties.

6.2 Written Description of Investigation

CM3 conducted the site investigation to inspect the subject properties and all on-site buildings and structures. Access was provided to all outdoor areas of the properties and to all buildings except for the tenant living areas of units 12, 14 and 18. The basement areas of all four units were inspected. Adjacent properties and other properties of the Phase I study area were observed from the subject properties and publicly accessible areas.

The exterior inspection of the subject properties included utilities, services including wells, wastewater and sewage works, ground cover and site drainage, areas of staining or stressed vegetation and the presence of fill materials or debris. The building inspections included heating and air conditioning equipment, sumps or drains, oil water separators, hydraulic lifting equipment, and the building construction. The building inspections also included observations regarding

designated substances, PCBs, ODS, UFFI and mould. The adjacent and other properties in the Phase I study area were viewed from the site and public areas for PCAs.

PCAs observed at the subject properties during the site investigation included:

- The possible importation of fill material in the development of the properties and site construction activities;
- The storage of fuel oil in two current fuels tanks, one located in the basement of 12 Hawthorne, the other located in the basement of 18 Hawthorne; and
- The storage of fuel oil in two former fuels tanks, in the basement of 14 and 16 Hawthorne.

PCAs observed within the Phase I study area included:

- The pole mounted transformer in front of 10 Hawthorne Avenue;
- The surface transformer at the back of 5A Graham Avenue;
- The former automotive service station at 25 Hawthorne (Redshaw Auto Care);
- The former dry-cleaning operation at 89 Main Street (Main Cleaners); and
- The former gas station at 58 Main Street.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The current and past land uses were determined based on the site interview, historical records search, and historical aerial photographs. The first developed use was prior to 1911 for residential purposes. The properties have been used for residential purposes since development:

Table 5: Current and Past Property Uses

Year	Property Use	Source(s)
Prior to 1911	Natural lands	Chain of title
1911 to recent	Residential.	Air photographs, site interview, chain of title

7.2 Potentially Contaminating Activity

Potentially contaminating activities are listed and numbered in O.Reg. 153/04, Schedule D; Table 2. The PCAs at the subject properties are provided in the following table:

Table 6: Subject Property Potentially Contaminating Activities

PCA #	PCA	Location	Description of Activity
1	Item 30 – Importation of Fill Material of Unknown Quality	Subject Property.	Fill materials were likely used in the development of the properties and construction activities.
2	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Basement of 12 Hawthorne.	Current above ground storage tank used for heating oil.
3	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Basement of 14 Hawthorne.	Former above ground storage tank used for heating oil.
4	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Basement of 16 Hawthorne.	Former above ground storage tank used for heating oil.
5	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Basement of 18 Hawthorne.	Current above ground storage tank used for heating oil.

The PCAs identified at the subject properties are provided in the following table and on **Figure 4**.

The PCAs identified on the adjacent properties within the Phase I study area are provided in the following table,

Table 7: Phase I Study Area Potentially Contaminating Activities

PCA #	PCA	Location	Description of Activity
6	Item 55 – Transformers manufacturing, procession, and use	13 m West of 12 Hawthorne in front of 10 Hawthorne	Pole mounted transformer

Table 7: Phase I Study Area Potentially Contaminating Activities			
PCA #	**PCA**	**Location**	**Description of Activity**
7	Item 55 – Transformers manufacturing, procession, and use	North end of 5A Graham Avenue, 15 m south-west of site	Surface transformer
8	Item 52 – Storage, maintenance, fuelling and repair of equipment used to maintain transportation systems	20 m north of property at 25 Hawthorne	Redshaw Auo Care, automotive repair, and maintenance.
9	Item – 37 Operation of dry-cleaning equipment using chemicals	182 m east of properties at 89 Main Street	Main Cleaners, former dry cleaning.
10	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	140 m east of properties at 58 Main Street	Former gas station
11	Item 46 – Rail Yards, Tracks and Spurs	90 m north of site under current 417 Highway.	Former rail lines

The PCAs are shown on **Figure 4**.

7.3 Areas of Potential Environmental Concern

Areas of potential environmental concern 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 and environmental risk to the subject properties. The following APECs and contaminants of concern (COCs) were identified:

Table 8: Areas of Potential Environmental Concern			
APEC	**Location**	**Cause of Concern**	**COCs**
1	West side of Unit 12.	PCA 2 – Current aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
2	South-east corner of Unit 14.	PCA 3 – Former aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
3	South-west corner of Unit 16.	PCA 4 – Former aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
4	North-east corner of Unit 18.	PCA 5 – Current aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions

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

The locations of the APECs are provided on **Figure 5**.

7.4 Phase I Conceptual Site Model

The subject properties at 12-18 Hawthorne were used for residential purposes at the time of the Phase I ESA. The properties at 20 and 24 Hawthorne were vacant but had been used for residential purposes up to 2020. The Rideau Canal is to the west and the Ottawa River is to the

east, outside of the Phase I study area. The Phase I study area is provided on **Figure 2**. The subject properties, PCAs, and APECs are provided on **Figure 3** to **Figure 5**.

A Phase I conceptual site model (CSM) was developed based on the information collected as part of this investigation.

Potentially contaminating activities (PCAs) were identified on and off-site related to the historic and current land-use included two above ground storage tanks and unknown fill quality on-site and transformers use, automotive repairs, a gas station, and a dry cleaners off-site. The PCAs were evaluated with respect to type, elevation, distance, geology, and hydrogeology and four Areas of Potential Environmental Concern (APECs) were identified related to the on-site fuel storage and are shown on **Figure 5**. The contaminants of concern are BTEX and PHCs F1-F4 fractions.

Underground services to the on-site buildings are limited to natural gas, sewer, and water supply lines between buildings and the services in the street and/or sidewalk. The presence of the underground utilities may influence groundwater flow in the immediate vicinity of the utility corridor, but do not likely effect on the overall groundwater flow at the properties. Therefore, potential subsurface contaminant distribution and transport along buried utilities would likely be limited to APECs and COCs near the utility.

The surficial geology in the Phase I study area consists of geological deposits of clay and silt. The primary surface soil at the site is described as clay and silt overlying bedrock. The bedrock in the subject properties consists of shale, limestone, dolostone and siltstone.

The inferred regional groundwater flow direction was north-east towards the Ottawa River. The site groundwater flow direction could not be determined based on the information gathered as part of this Phase I ESA.

As previously stated, CM3 completed a freedom of information request on the subject properties from the MECP. A Historical Land Use Inventory was also requested from The City of Ottawa. The records have not been received prior to this report being issued. Additional information that may affect the findings of this Phase I ESA and the CSM could be the identification of additional PCAs and APECs at the subject properties.

8.0 CONCLUSIONS

CM3 Environmental was retained by Mr. John Bassi on behalf of JBPA Developments Inc. to conduct a Phase I ESA for the properties located at 12-24 Hawthorne Avenue, Ottawa, Ontario. The phase I ESA was completed for due diligence purposes in support of a property transfer and not in support of the filing of a record of site condition.

The findings of the Phase I ESA identified two areas of potential environmental concern on the subject properties due to historic and current land use. The contaminants of concern included BTEX, and PHCs F1-F4 fractions, and potentially contaminated media included surface and subsurface soil and groundwater.

8.1 Requirement for a Phase II ESA

The findings of this Phase I ESA identified current and historical PCAs on the subject properties which could result in adverse environmental conditions at the subject properties. Four APECs were identified based on the PCAs. A Phase II ESA is required to characterize soil and groundwater conditions and assess the presence of and delineate contaminants of concern at the subject properties.

Other findings that were identified by the Phase I ESA that may be of concern include:

- The possible presence of asbestos containing building materials (ACM) due to the age of the buildings;
- The possible presence of other designated substances including lead (in paint), mercury and silica;
- The possible presence of polychlorinated biphenyls (PCBs) containing light ballasts;
- The possible presence of urea formaldehyde foam insulation (UFFI) due to the age of the buildings; and
- The use of ozone depleting substances (ODCs) in refrigerators and air conditioning units.

A designated substance survey would be required to determine the presence of designated substances including, ACMs, lead, mercury, and silica. Additional testing would be required to confirm the absence of PCBs, UFFI, mould and radon in the buildings. It is recommended that government regulations and best management protocols be applied in the use and handling of ODSs to mitigate environmental risk.

9.0 REFERENCES

Ontario Ministry of Environment, Conservation and Parks. Guide for completing phase one environmental site assessments under Ontario Regulation 153/04. Available online at https://www.ontario.ca/page/guide-completing-phase-one-environmental-site-assessments-under-ontario-regulation-15304

Province of Ontario. Regulation 153/04 available online at https://www.ontario.ca/laws/regulation/040153

Canadian Standards Association. Z768-01 (R2012) Phase I Environmental Site Assessment.

City of Ottawa Web Mapping available online at: https://maps.ottawa.ca/geoottawa/

10.0 LIMITATIONS

This report has been prepared and the work referred to in this report has been undertaken by CM3 Environmental Inc. for JBPA Developments Inc. It is intended for the sole and exclusive use of JBPA Developments Inc., their affiliated companies and partners and their respective insurers, agents, employees, and advisors. Any use, reliance on, or decision made by any person other than e based on this report is the sole responsibility of such other person. CM3 Environmental Inc. and JBPA Developments Inc. 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. 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 JBPA Developments Inc., 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. Should you have any questions or concerns, please contact either of the undersigned.

Respectfully submitted,

CM3 Environmental Inc.

Bruce Cochrane, P Geo. EP QP
Principal

Karl Bilyj P.Geo. QP
Senior Geoscientist

FIGURES

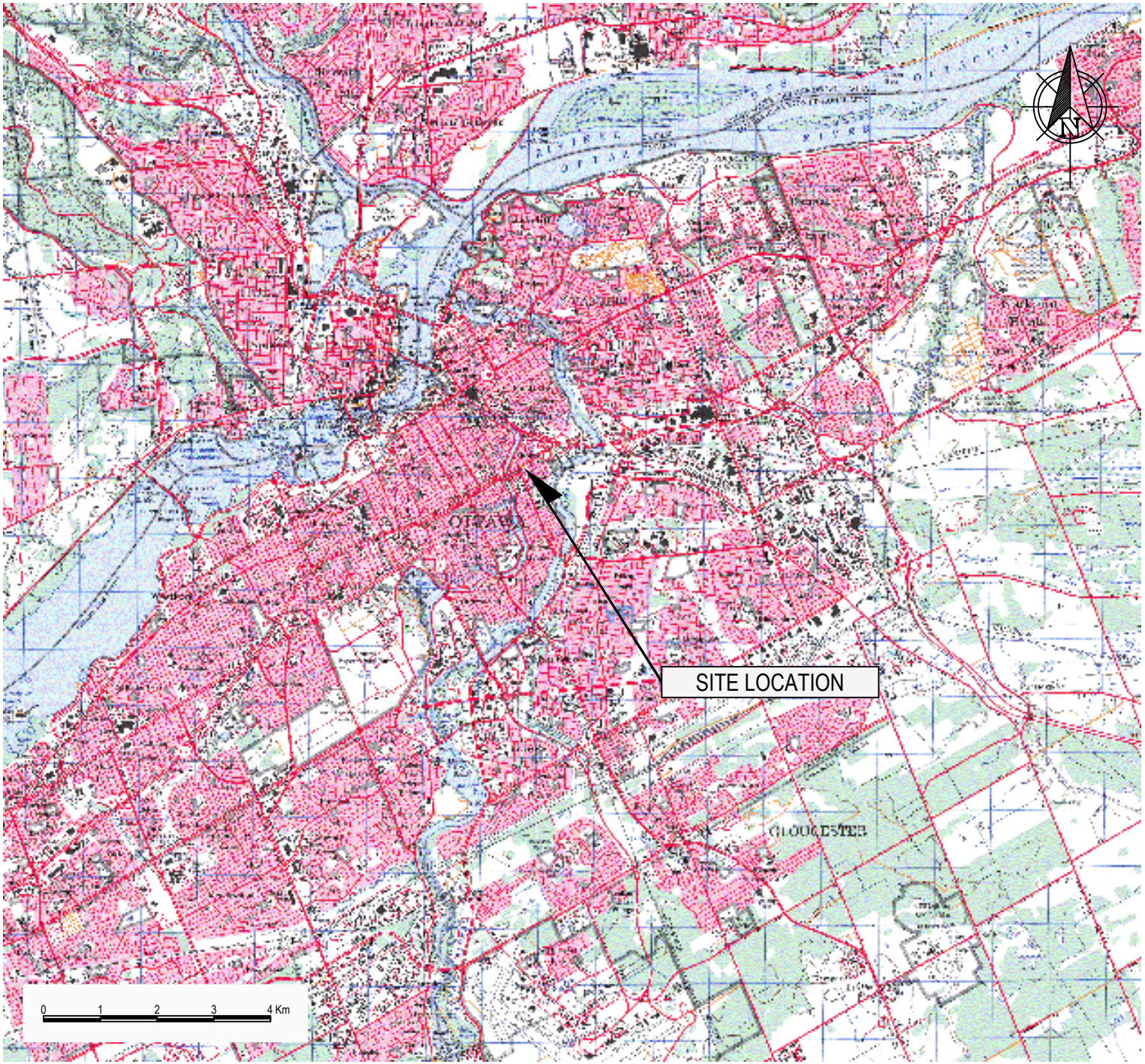
Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007



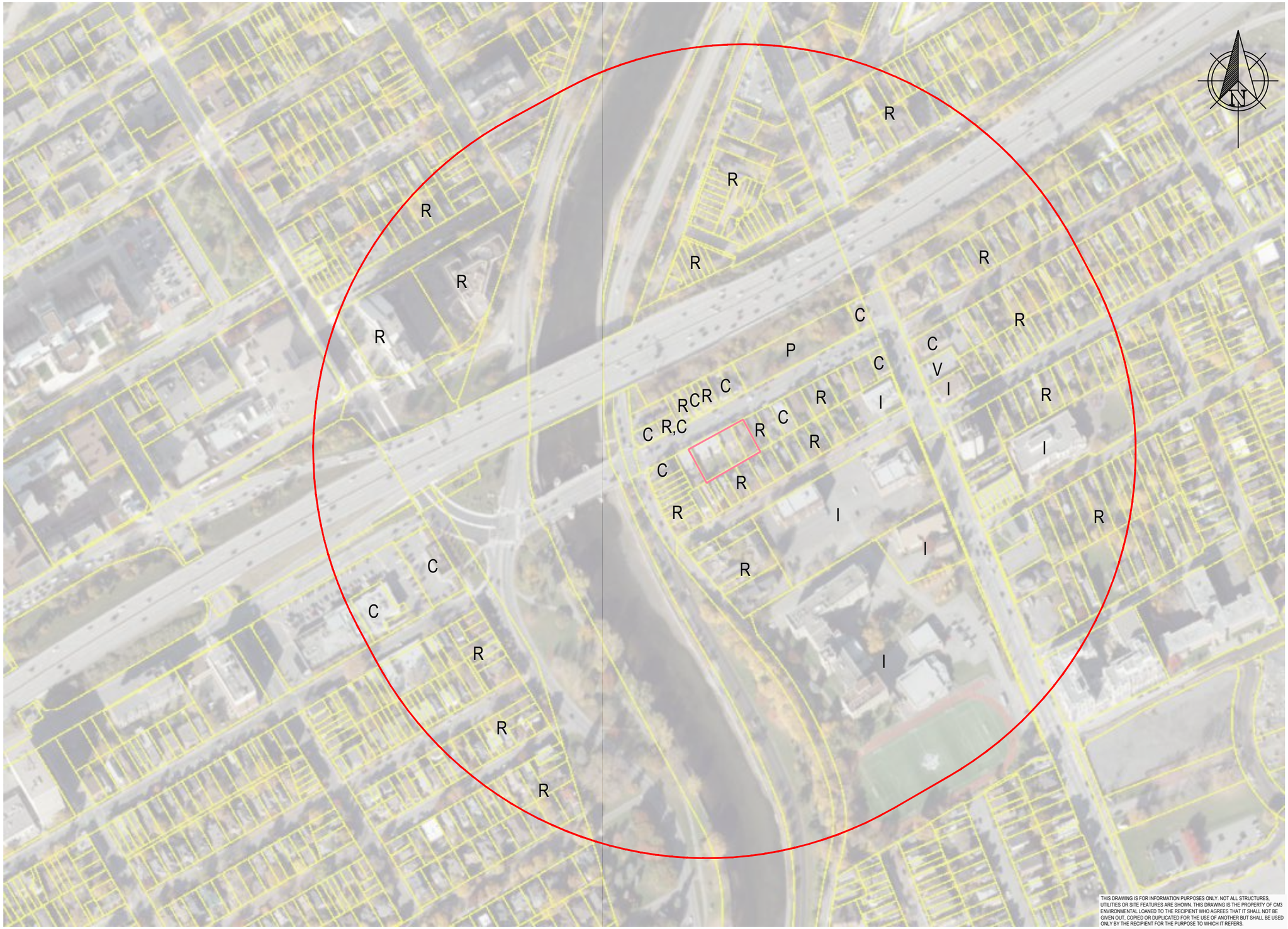
CM3 ENVIRONMENTAL
5710 AKINS ROAD, OTTAWA, ON
K2S 1B8

JB HOLDINGS INC.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12-24 HAWTHORNE AVENUE,
OTTAWA, ONTARIO

SITE LOCATION

Project:	Drawn By:	
SDC1007	KSB	
Date:	Reviewed By:	
JUNE 2022	BDC	
Scale:	Figure:	Revision:
AS SHOWN	1	



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LEGEND

- PROPERTY BOUNDARY
- SUBJECT PROPERTY
- SUBJECT PROPERTY

LAND USE

- R RESIDENTIAL
- C COMMERCIAL
- I INSTITUTIONAL
- P PARK
- V VACANT

Scale 1:3000

0 30 60 90 120 m

(Approx. When plotted 11x17)

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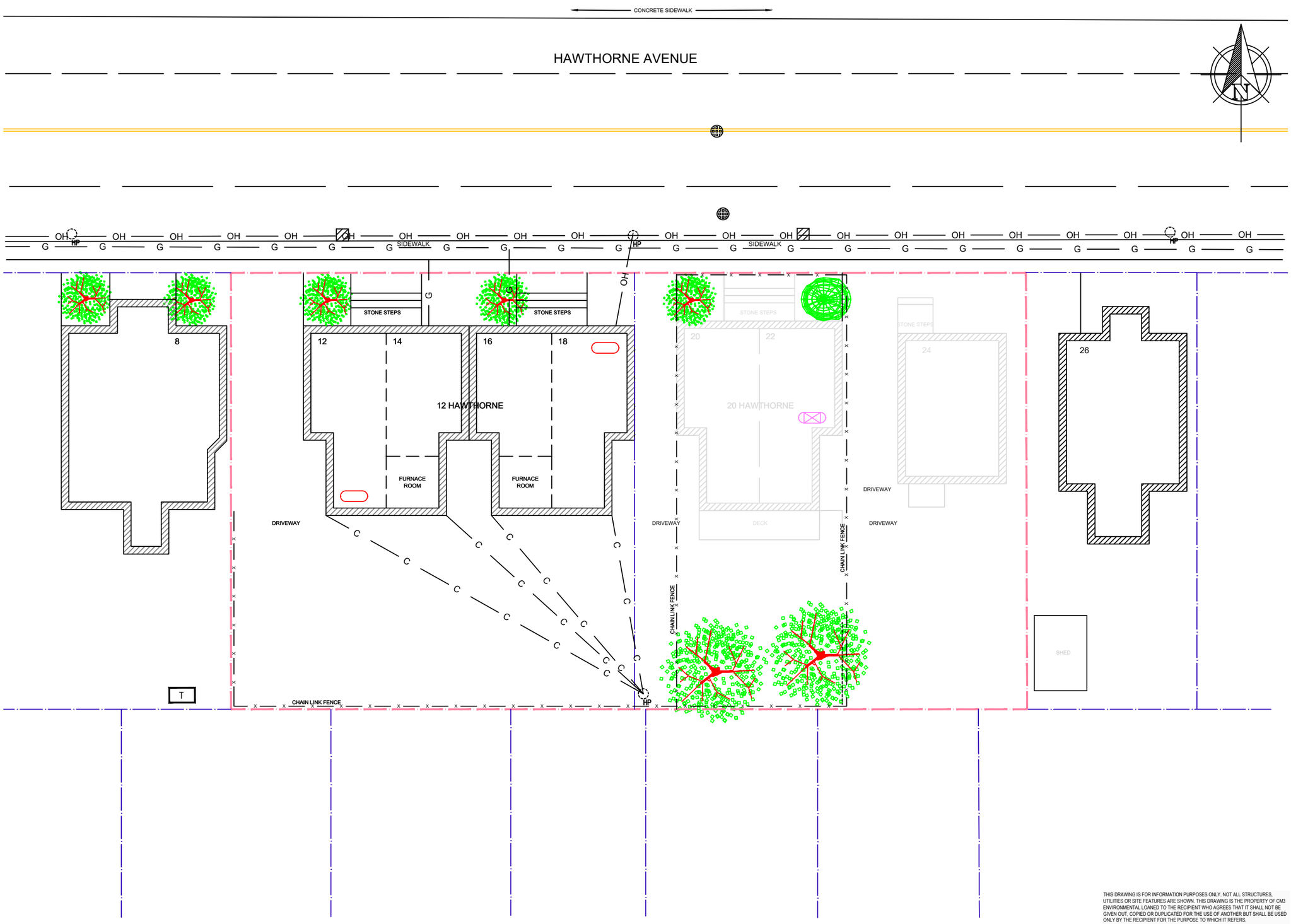
K2S 1B8

JB HOLDINGS INC.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12-24 HAWTHORNE AVENUE,
OTTAWA, ONTARIO

PHASE 1 STUDY AREA

Project: SDC1007	Drawn By: KSB	
Date: JUNE 2022	Reviewed By: BDC	
Scale: 1:3000	Figure: 2	Revision:



LEGEND

- PROPERTY BOUNDARY
- SUBJECT PROPERTY
- RESIDENCE/BUILDINGS
- FORMER RESIDENCE/BUILDINGS
- EXISTING FENCES
- AST
- FORMER AST

UTILITIES/SERVICES

- G — GAS
- OH — OVERHEAD HYDRO
- C — OVERHEAD COMMUNICATIONS
- HP — HYDRO POLE
- TRANSFORMER
- CATCH BASIN
- MANHOLE (STORM)

Scale 1:250

0 2 4 6 8 m

(Approx. When plotted 11x17)

CM3 ENVIRONMENTAL
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K2S 1B8

JB HOLDINGS INC.

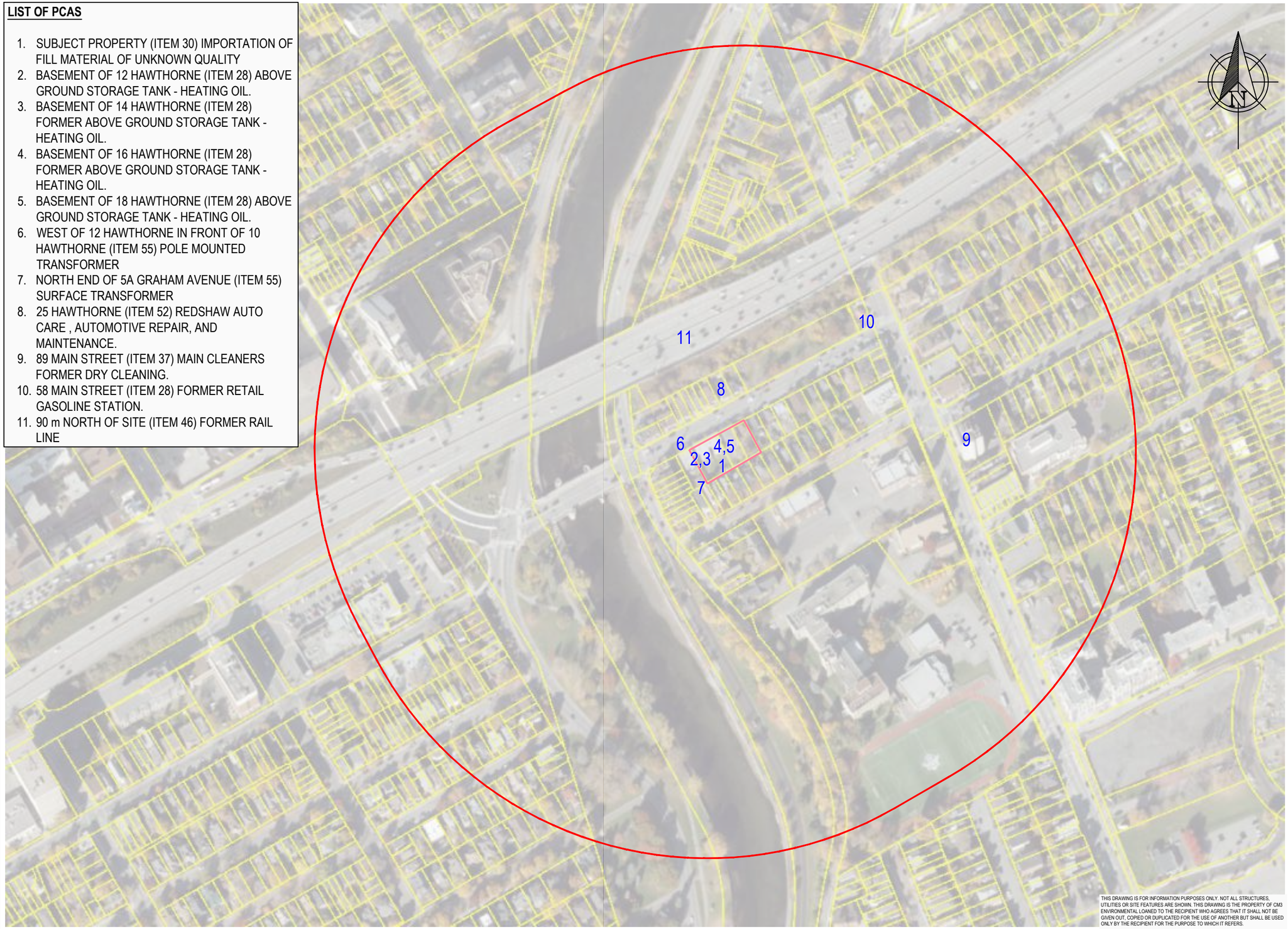
PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12-24 HAWTHORNE AVENUE,
OTTAWA, ONTARIO

SITE PLAN

Project:	Drawn By:
SDC1007	KSB
Date:	Reviewed By:
JUNE 2022	BDC
Scale:	Figure: / Revision:
1:250	3 /

LIST OF PCAS

1. SUBJECT PROPERTY (ITEM 30) IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
2. BASEMENT OF 12 HAWTHORNE (ITEM 28) ABOVE GROUND STORAGE TANK - HEATING OIL.
3. BASEMENT OF 14 HAWTHORNE (ITEM 28) FORMER ABOVE GROUND STORAGE TANK - HEATING OIL.
4. BASEMENT OF 16 HAWTHORNE (ITEM 28) FORMER ABOVE GROUND STORAGE TANK - HEATING OIL.
5. BASEMENT OF 18 HAWTHORNE (ITEM 28) ABOVE GROUND STORAGE TANK - HEATING OIL.
6. WEST OF 12 HAWTHORNE IN FRONT OF 10 HAWTHORNE (ITEM 55) POLE MOUNTED TRANSFORMER
7. NORTH END OF 5A GRAHAM AVENUE (ITEM 55) SURFACE TRANSFORMER
8. 25 HAWTHORNE (ITEM 52) REDSHAW AUTO CARE , AUTOMOTIVE REPAIR, AND MAINTENANCE.
9. 89 MAIN STREET (ITEM 37) MAIN CLEANERS FORMER DRY CLEANING.
10. 58 MAIN STREET (ITEM 28) FORMER RETAIL GASOLINE STATION.
11. 90 m NORTH OF SITE (ITEM 46) FORMER RAIL LINE



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LEGEND

PROPERTY BOUNDARY
SUBJECT PROPERTY

Scale 1:3000

0 30 60 90 120 m

(Approx. When plotted 11x17)

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

JB HOLDINGS INC.

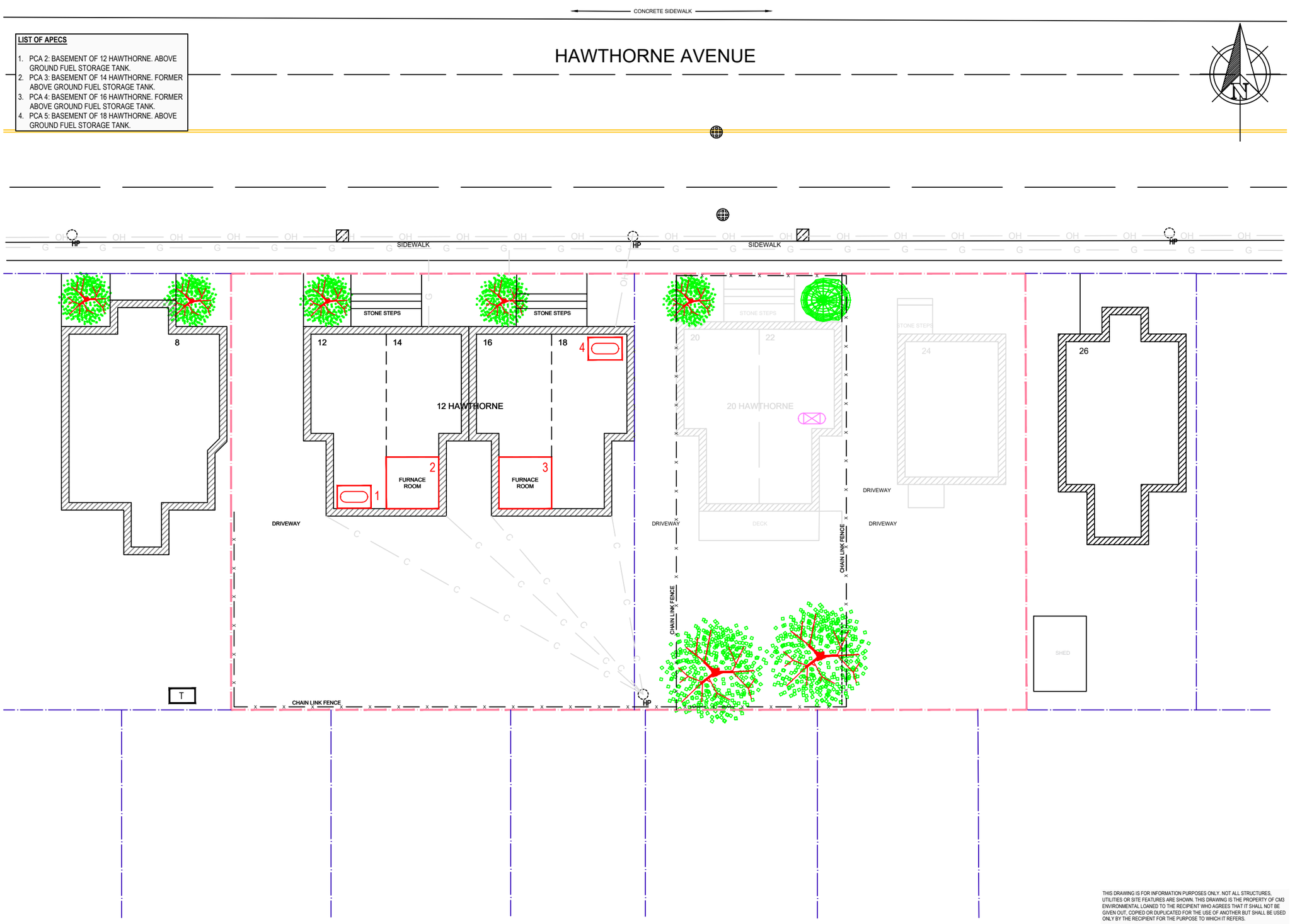
PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12-24 HAWTHORNE AVENUE,
OTTAWA, ONTARIO

POTENTIALLY
CONTAMINATING ACTIVITIES

Project: SDC1007	Drawn By: KSB	
Date: JUNE 2022	Reviewed By: BDC	
Scale: 1:3000	Figure: 4	Revision:

LIST OF APECS

1. PCA 2: BASEMENT OF 12 HAWTHORNE. ABOVE GROUND FUEL STORAGE TANK.
2. PCA 3: BASEMENT OF 14 HAWTHORNE. FORMER ABOVE GROUND FUEL STORAGE TANK.
3. PCA 4: BASEMENT OF 16 HAWTHORNE. FORMER ABOVE GROUND FUEL STORAGE TANK.
4. PCA 5: BASEMENT OF 18 HAWTHORNE. ABOVE GROUND FUEL STORAGE TANK.



LEGEND

- PROPERTY BOUNDARY
- SUBJECT PROPERTY
- RESIDENCE/BUILDINGS
- FORMER RESIDENCE/BUILDINGS
- EXISTING FENCES
- AST
- FORMER AST

UTILITIES/SERVICES

- GAS
- OVERHEAD HYDRO
- OVERHEAD COMMUNICATIONS
- HYDRO POLE
- TRANSFORMER
- CATCH BASIN
- MANHOLE (STORM)

- APEC

Scale 1:250

0 2 4 6 8 m

(Approx. When plotted 11x17)

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

JB HOLDINGS INC.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
12-24 HAWTHORNE AVENUE,
OTTAWA, ONTARIO

AREAS OF POTENTIAL
ENVIRONMENTAL CONCERN

Project:	Drawn By:	
SDC1007	KSB	
Date:	Reviewed By:	
JUNE 2022	BDC	
Scale:	Figure:	Revision:
1:250	5	

APPENDIX A

SITE PHOTOGRAPHS

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 1: Looking south-west at north end (front) of 18 and 16 Hawthorne Avenue.

Photograph 2: Looking south-east across vacant lot, 20 Hawthorne. Vacant lot at 24 Hawthorne lot to the left of photograph.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 3: Looking west from sidewalk of 20 Hawthorne towards buildings at 12-18 Hawthorne.

Photograph 4: Looking west from sidewalk in front of 18 Hawthorne, note storm water catch basin in road near sidewalk.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 5: Looking south at north front wall of 18 Hawthorne, note fill and vent pipes for AST in basement of unit.

Photograph 6: Natural gas furnace and hot water tank in basement of 14 Hawthorne.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 7: Main electrical panel in basement of 14 Hawthorne.

Photograph 8: Basement of 14 Hawthorne, note water service at north-west end of basement next to brick dividing wall of 12-14 Hawthorne.

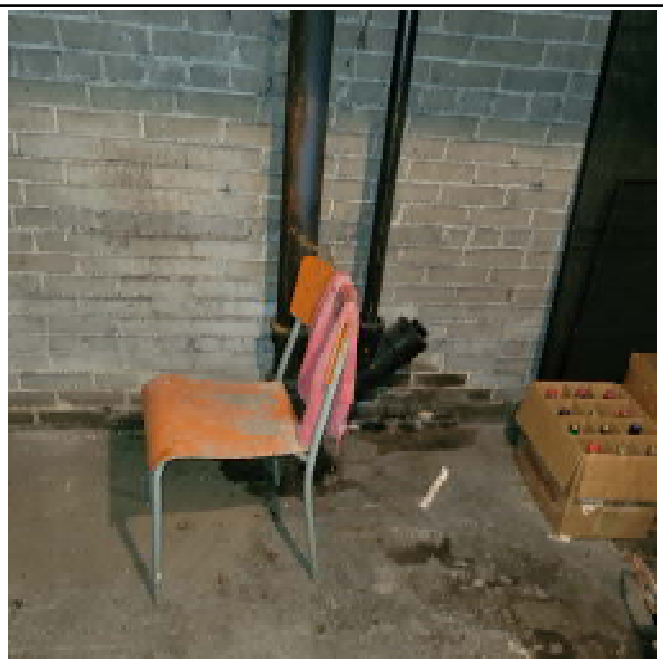
APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 9: West wall and ceiling of kitchen in 14 Hawthorne, note main sewer drain in corner of wall/ceiling.

Photograph 10: Main electrical panel in basement of 12 Hawthorne.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 11: Oil furnace in basement of 12 Hawthorne. Staining on floor is recent water staining.



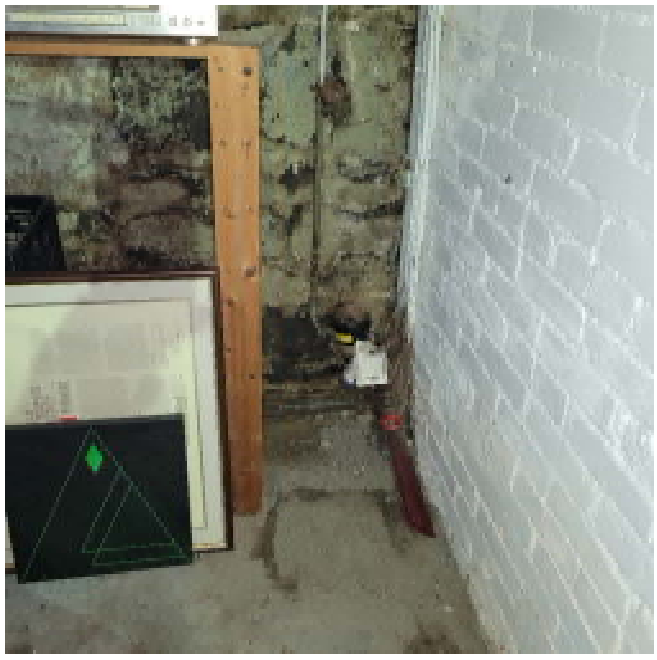
Photograph 12: Main sanitary drain for 12 and 14 Hawthorne next to the brick dividing wall for 12/14 Hawthorne in basement of 12 Hawthorne.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 13: 680 liter fuel oil above ground storage tank in basement of 12 Hawthorne.

Photograph 14: Natural gas furnace and south-east basement wall of 16 Hawthorne. Staining on wall and floor appears to be water.

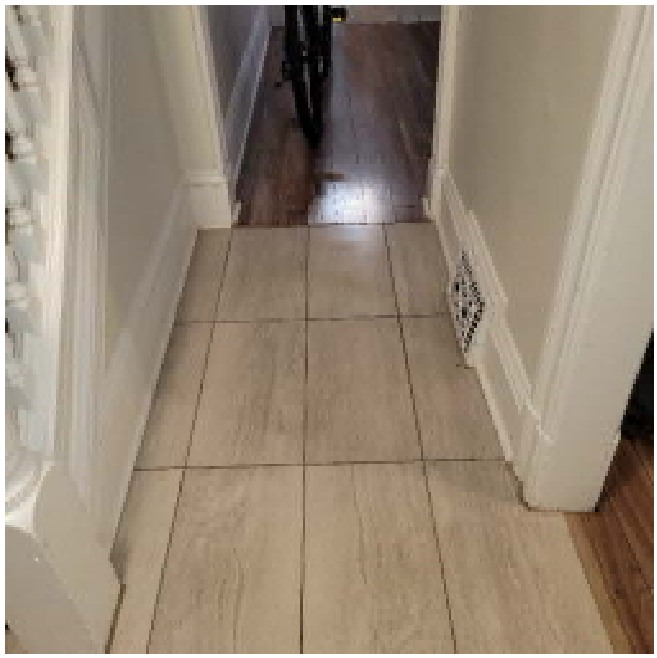
APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022



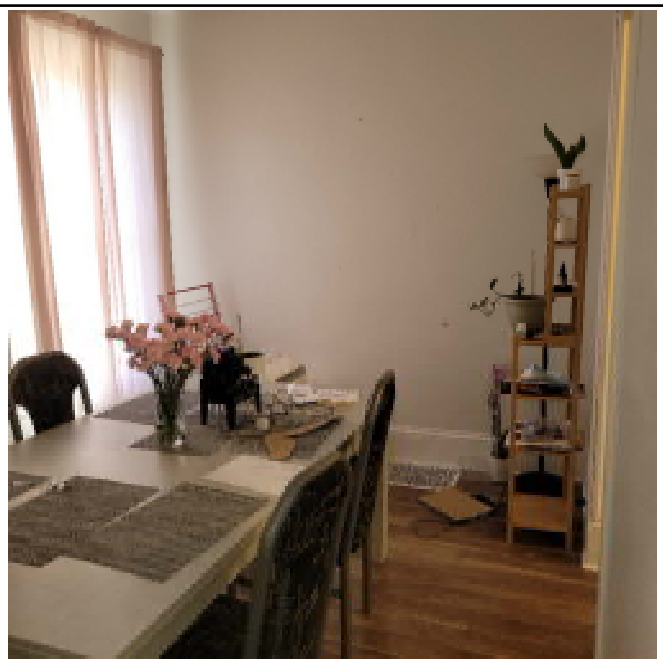
Photograph 15: Water service entering north-east corner of basement near brick diving wall of 16/18 Hawthorne in the basement of 16 Hawthorne.

Photograph 16: Floor drain in floor of basement of 16 Hawthorne.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

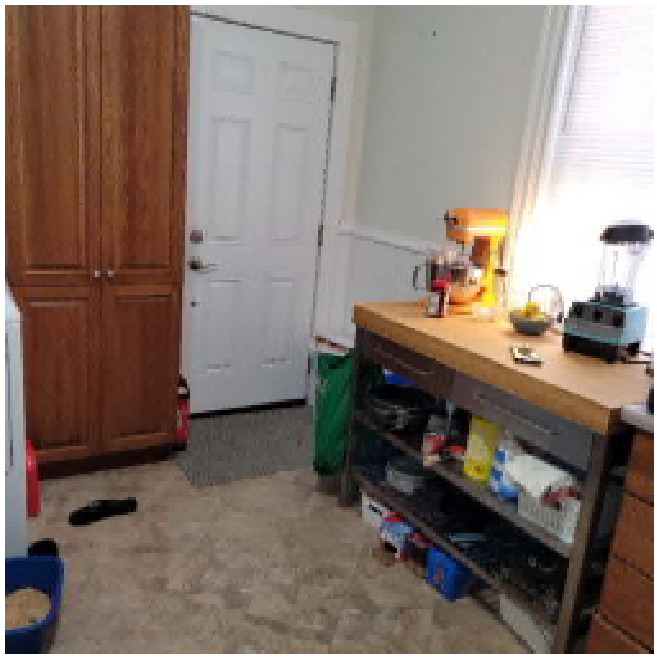


Photograph 17: Interior floor finishes of hallway and living room of 16 Hawthorne.

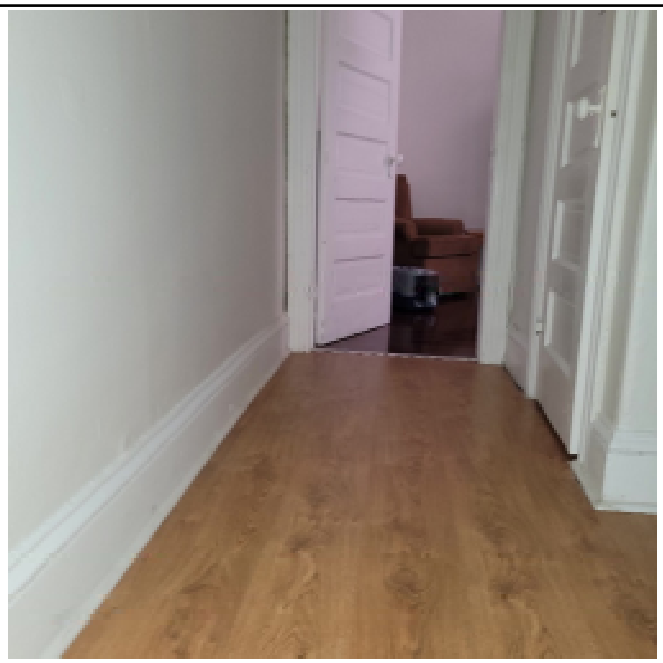


Photograph 18: Interior floor and wall finishes of 16 Hawthorne.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022



Photograph 19: Floor and wall finishes in Kitchen of 16 Hawthorne.



Photograph 20: Interior floor and wall finishes of upper floor 16 Hawthorne.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 21: Electric Hot water tank in basement of 18 Hawthorne.

Photograph 22: Oil fired furnace in south end of basement of 18 Hawthorne.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 23: 900 liter fuel oil aboveground storage tank in basement of 18 Hawthorne.

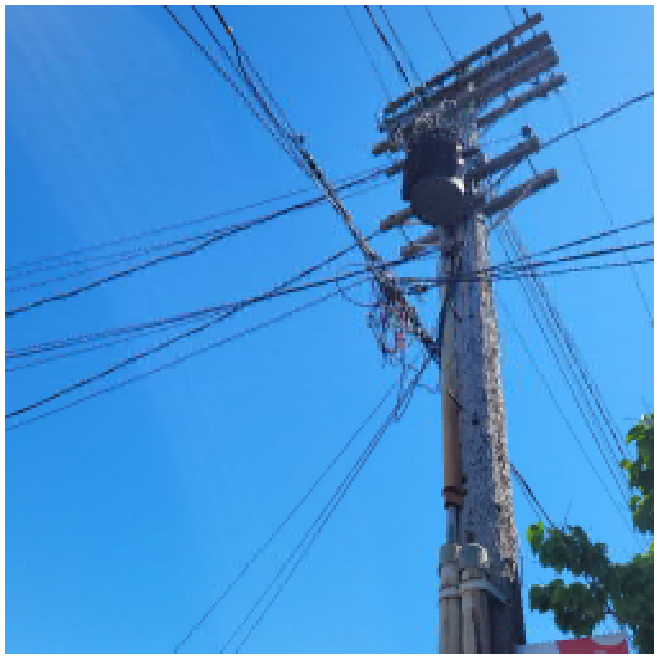
Photograph 24: Main electrical panel in north-east corner of basement of 18 Hawthorne.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 25: Looking north-west from south-east end of 18 Hawthorne at back (south end) of buildings.

Photograph 26: Storm water manhole on Hawthorne Avenue, water service valves in sidewalk in front of 20 Hawthorne with former automotive service center across street at 25 Hawthorne.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022



Photograph 27: Off-site pole mounted transformer in front of 10 Hawthorne.

Photograph 28: Looking east along sidewalk in front of 16-24 Hawthorne.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 29: Looking south at natural gas service for 16 Hawthorne.

Photograph 30: Looking south from asphalt laneway of 12. Note fill and vent pipes for AST in basement of 12 Hawthorne on brick wall, center of photograph. Off-site property 10 Hawthorne is on left.

APPENDIX A PHOTOGRAPHIC RECORD	
Client: JBPA Developments Inc.	**Job Number:** SDC1007
Site Name: 12-24 Hawthorne	**Location:** 12-24 Hawthorne Avenue, Ottawa, Ontario
Photographer: BDC/SDC	**Date:** June 14, 2022

Photograph 31: Looking north from 18 across Hawthorne Avenue towards residential buildings on Hawthorne.

Photograph 32: Off-site looking north-west from 18 Hawthorne Avenue at residential and commercial properties across Hawthorne Avenue.

APPENDIX B

FIRE INSURANCE PLANS

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

opta
INFORMATION INTELLIGENCE

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

Project Name: BDC1148

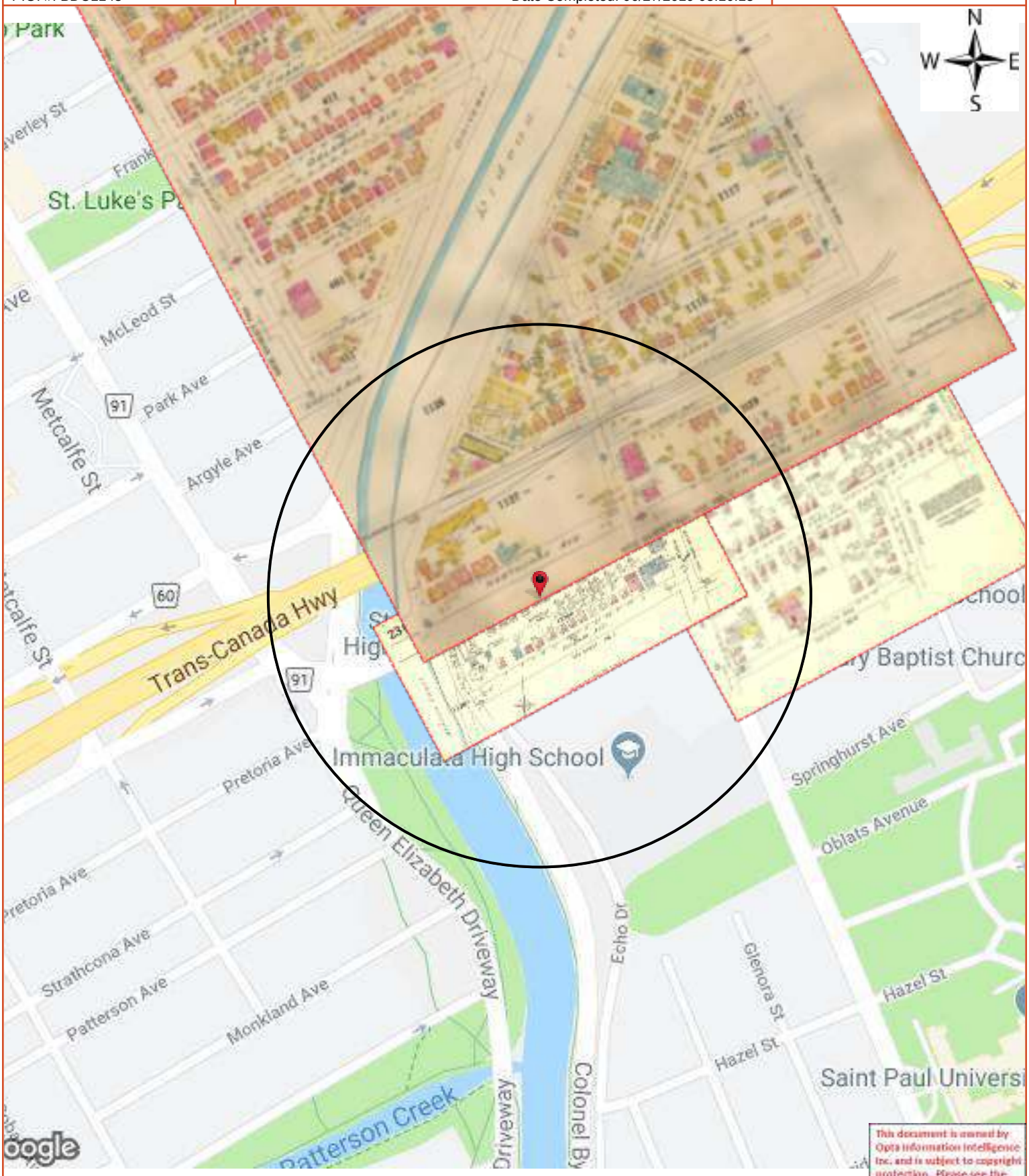
Project #: 20190618276
P.O. #: BDC1148

ENVIROSCAN Report

Search Area: 24 Hawthorne Avenue Ottawa ON

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

enviroscan
OPTA INFORMATION INTELLIGENCE



Opta Historical Environmental Services Enviroscan™ 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.

ENVIROSCAN Report

Report Index

Project Name: BDC1148

Project #: 20190618276
P.O. #: BDC1148

ENVIROSCAN Report

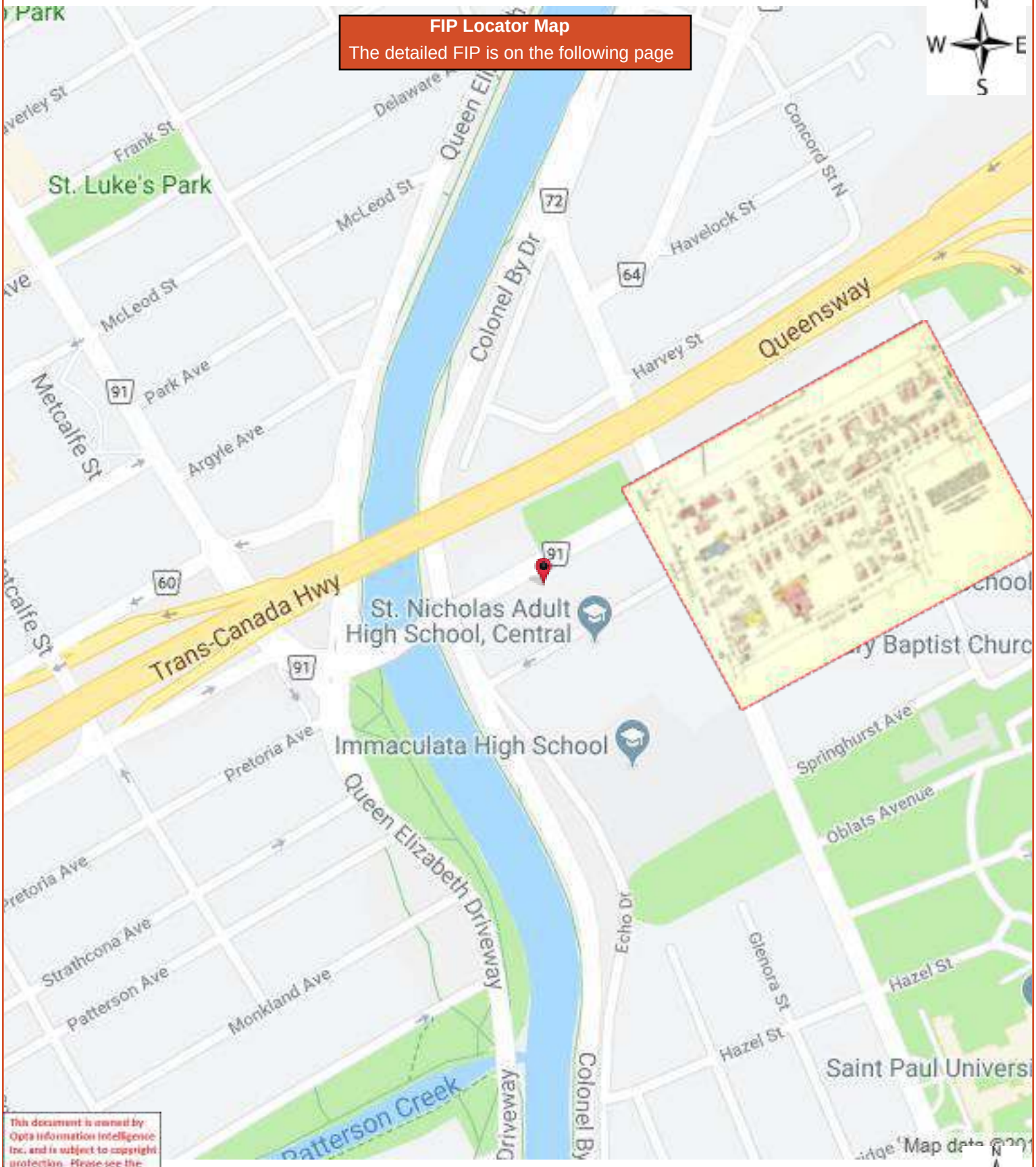
1958 Volume: Ottawa 2 Firemap: 236-1
Ottawa Volume 2 Plan: 1448 (1956)
Sheet: 236-1 (1958)

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

enviroscan
OPTA INFORMATION INTELLIGENCE

FIP Locator Map

The detailed FIP is on the following page

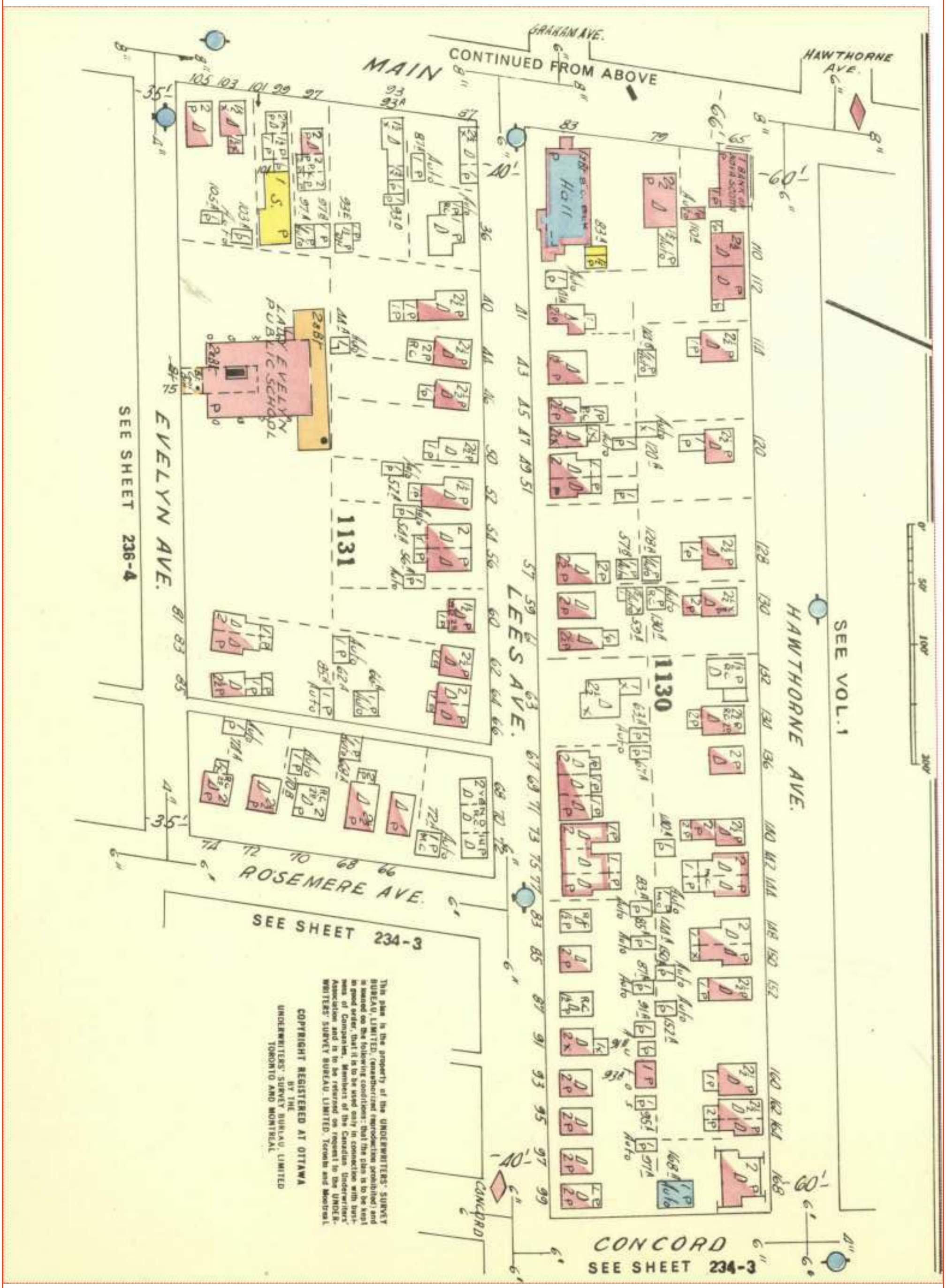


ENVIROSCAN Report

1958 Volume: Ottawa 2 Firemap: 236-1
Ottawa Volume 2 Plan: 1448 (1956)
Sheet: 236-1 (1958)

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

OPTA INFORMATION INTELLIGENCE



Project Name: BDC1148

Project #: 20190618276
P.O. #: BDC1148

ENVIROSCAN Report

1958 Volume: Ottawa 2 Firemap: 236-1
Ottawa Volume 2 Plan: 1448 (1956)
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Requested by:
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enviroscan
OPTA INFORMATION INTELLIGENCE

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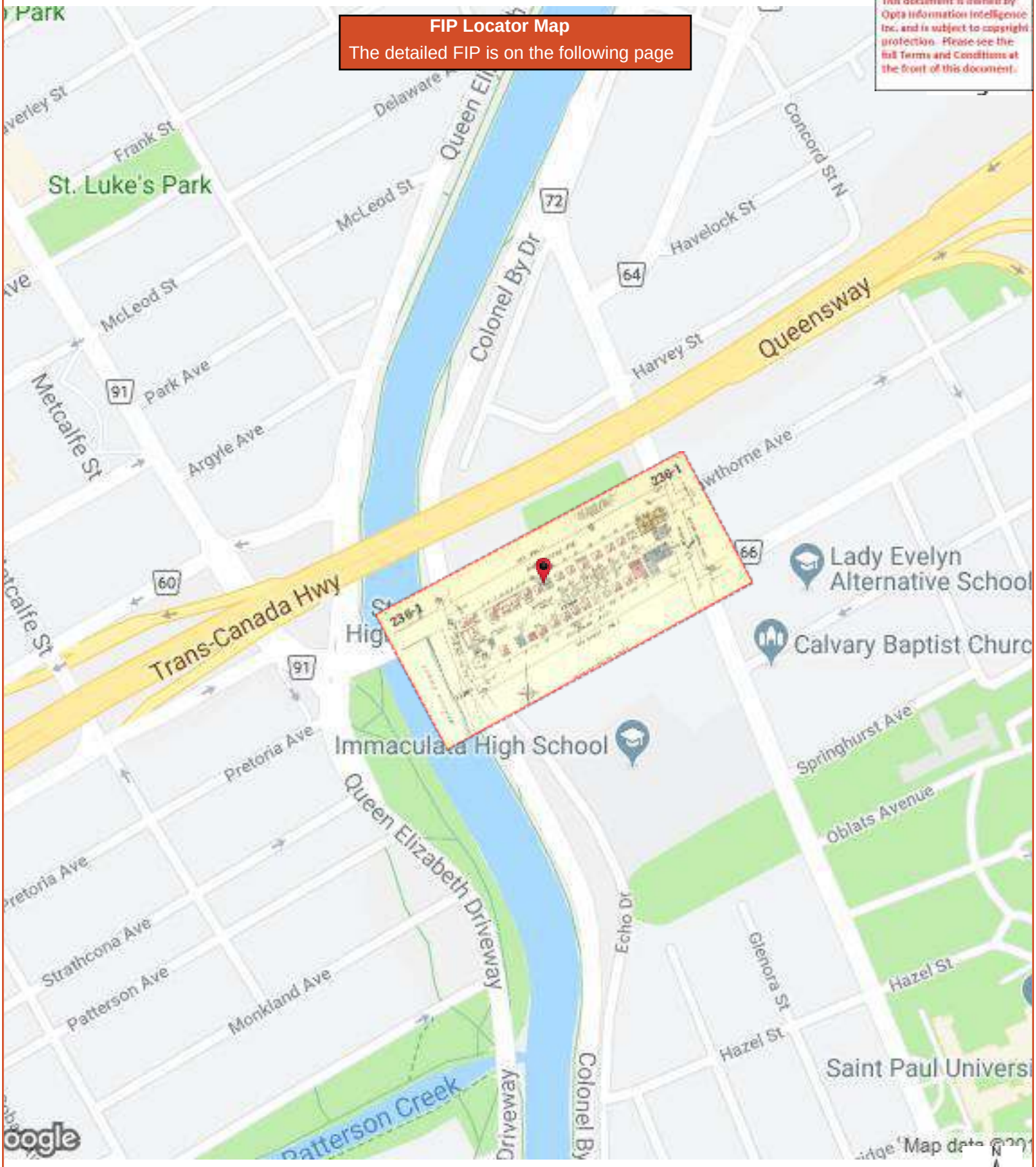
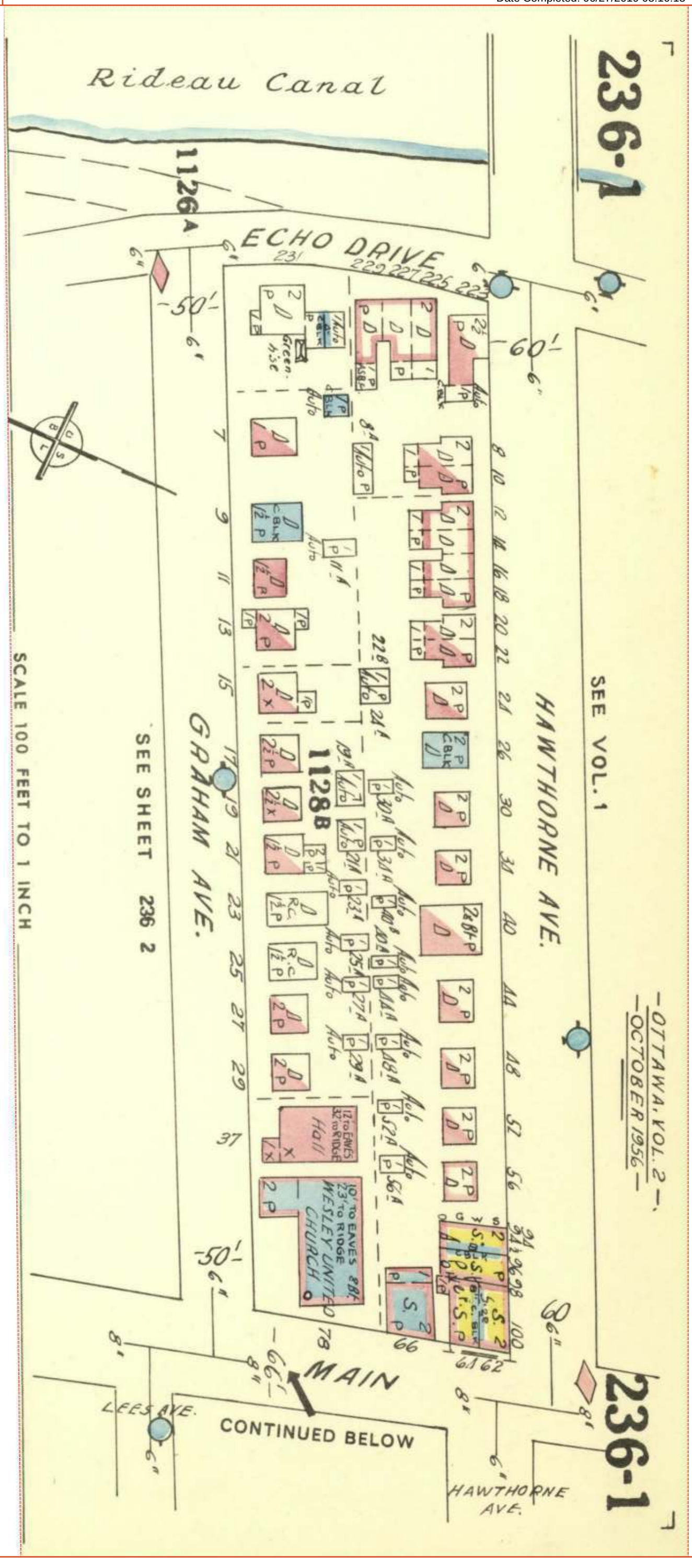


ENVIROSCAN Report

1958 Volume: Ottawa 2 Firemap: 236-1
Ottawa Volume 2 Plan: 1448 (1956)
Sheet: 236-1 (1958)

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

OPTA INFORMATION INTELLIGENCE



Project Name: BDC1148

Project #: 20190618276
P.O. #: BDC1148

ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 125
Ottawa Plan: 2991 (1925)
Sheet: 125 (1948)

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

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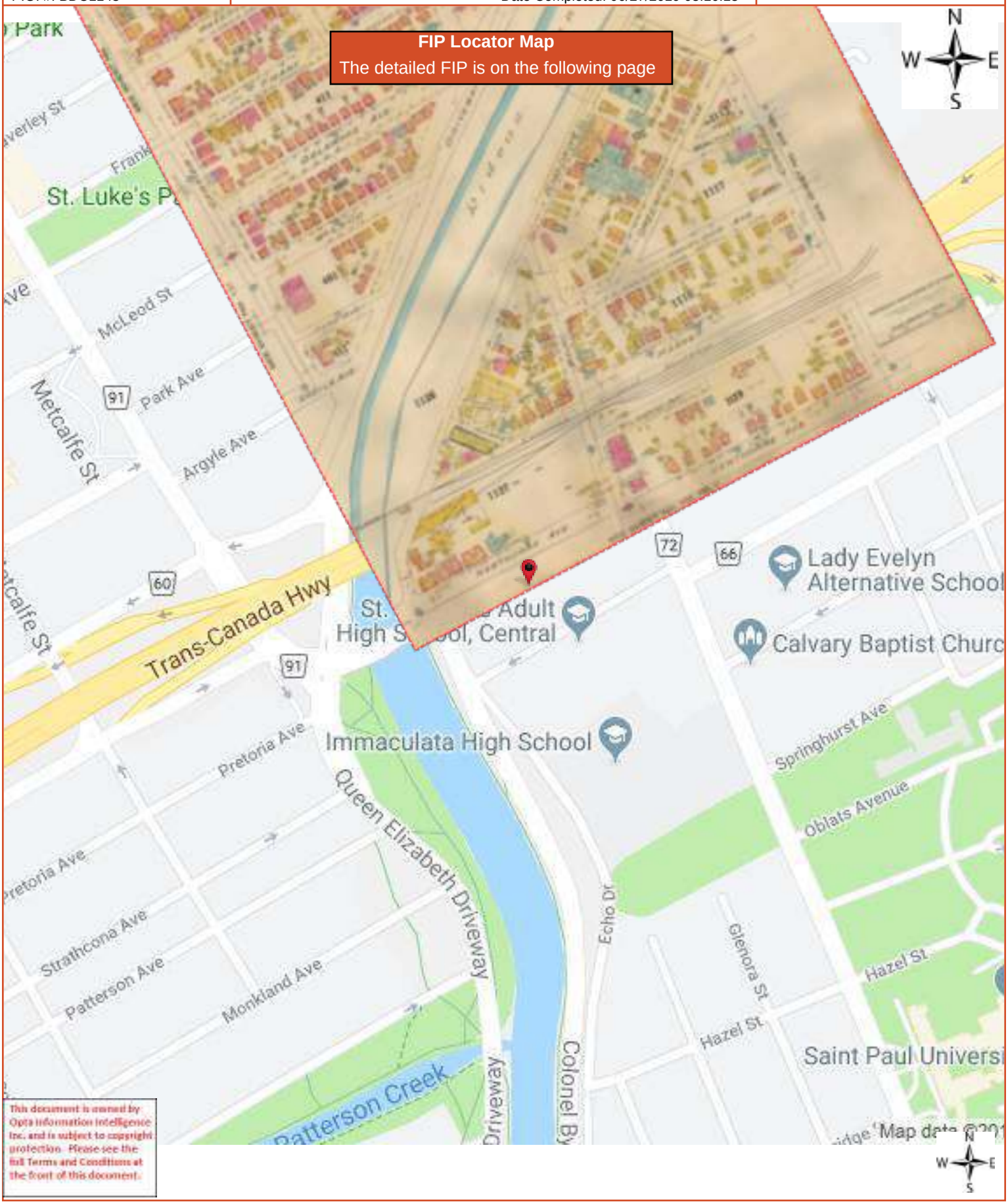
OPTA INFORMATION INTELLIGENCE

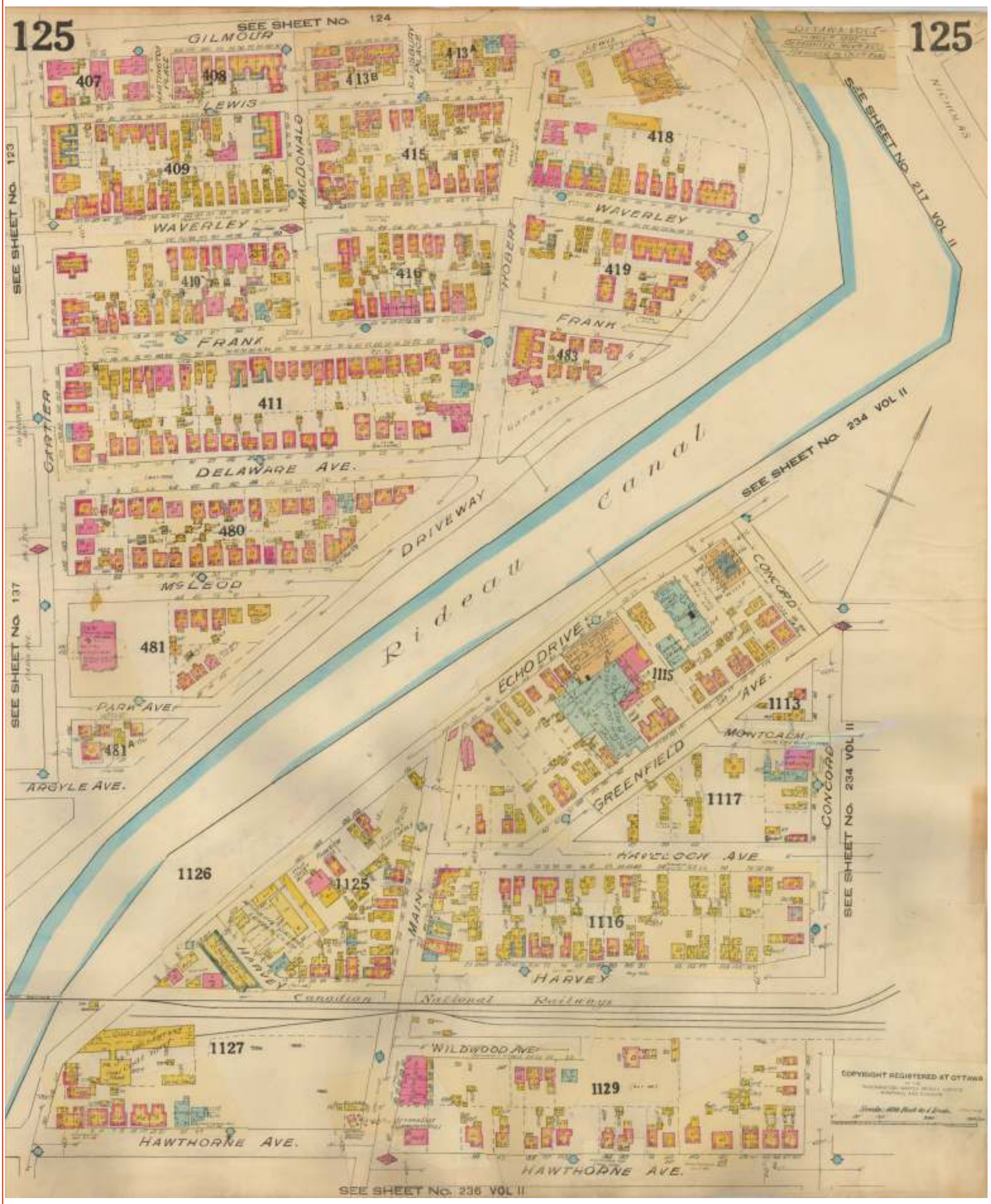
FIP Locator Map
The detailed FIP is on the following page



ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 125
Ottawa Plan: 2991 (1925)
Sheet: 125 (1948)

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



APPENDIX C

CHAIN OF TITLE

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

CHAIN OF TITLE REPORT

Project #: 22051601535
Address: 12-18 Hawthorne Avenue, Ottawa
Legal Description: Lots 2 & 3 Plan 220

Searched at: Ottawa
LRO #: 4

PIN #: 04126-0012 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	25 05 1869	Crown	**Martin O'GARA**
OE681	Will	20 09 1900	Martin O'Gara - Estate	Margaret O'GARA
170020	Deed	13 07 1943	Margaret O'Gara - Estate	Mary E. O'GARA, Alice O'GARA & Kathleen O'GARA
CR453033	Deed	31 11 1962	Mary O'Gara (Alice & Kathleen O'Gara - Estates)	Zelma PALEF
OC962604	Deed **(Present Owner)**	24 03 2009	Zelma Palef	**Zelma Palef Holdings Limited**

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

PROPERTY DESCRIPTION: LTS 2 & 3, PL 220 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK 154

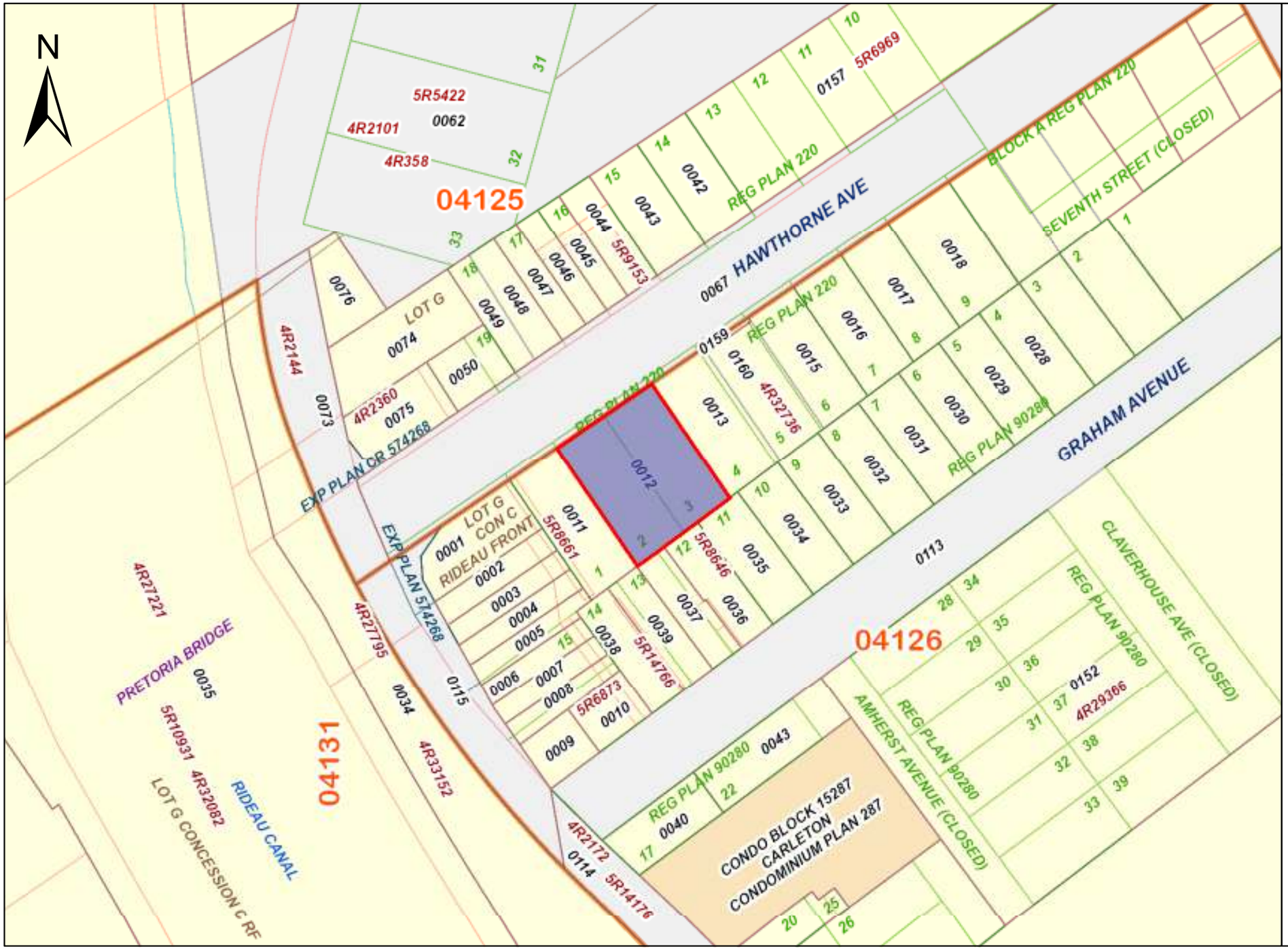
PIN CREATION DATE:
1996/12/16

OWNERS' NAMES
ZELMA PALEF HOLDINGS LIMITED

CAPACITY SHARE
TRST

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/12/16 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/12/16						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/12/13 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1996/12/16 ***						
CR453033	1962/11/30	TRANSFER		**** COMPLETELY DELETED ****	PALEF, ZELMA	
CR483394	1964/09/18	CHARGE		**** COMPLETELY DELETED ****	CANADA PERMANENT TRUST COMPANY	
OC962604	2009/03/24	TRANSFER		PALEF, ZELMA	ZELMA PALEF HOLDINGS LIMITED	C
OC2472433	2022/03/30	DISCH OF CHARGE		**** COMPLETELY DELETED **** THE CANADA TRUST COMPANY		
REMARKS: CR483394.						

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.



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SCALE

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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	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

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

Ontario

CHAIN OF TITLE REPORT

Project #:	22051601535	**Searched at:**	Ottawa
Address:	20 Hawthorne Avenue, Ottawa	**LRO #:**	4
Legal Description:	Lot 4 Part Lot 5 Plan 220 as in CR453033		
PIN #:	04126-0013 (LT)		

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	25 05 1869	Crown	**Martin O'GARA**
OE681	Will	20 09 1900	Martin O'Gara - Estate	Margaret O'GARA
170080	Deed	13 07 1943	Margaret O'Gara - Estate	Mary E. O'GARA, Alice O'GARA & Kathleen O'GARA
CR453033	Deed	30 11 1962	Mary O'Gara (Alice & Kathleen O'Gara - Estates)	Zelma PALEF
OC962604	Deed **(Present Owner)**	24 03 2009	Zelma Palef	**Zelma Palef Holdings Limited**

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

PROPERTY DESCRIPTION: LT 4, PL 220 ; PT LT 5, PL 220 , AS IN CR453033, S/T & T/W CR245018 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK 154

PIN CREATION DATE:
1996/12/16

OWNERS' NAMES
ZELMA PALEF HOLDINGS LIMITED

CAPACITY SHARE
TRST

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/12/16 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/12/16						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/12/13 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
**	*SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **					
**	*AND ESCHEATS OR FORFEITURE TO THE CROWN.*					
**	*THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*					
**	*IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*					
**	*CONVENTION.*					
**	*ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*					
***DATE OF CONVERSION TO LAND TITLES: 1996/12/16 ***						
CR453033	1962/11/30	TRANSFER		*** COMPLETELY DELETED ***	PALEF, ZELMA	
OC962604	2009/03/24	TRANSFER		PALEF, ZELMA	ZELMA PALEF HOLDINGS LIMITED	C
OC2194622	2020/02/21	NOTICE	$1	CITY OF OTTAWA	ZELMA PALEF HOLDINGS LIMITED	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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SCALE

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meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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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

Ontario

CHAIN OF TITLE REPORT

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

PIN #: 04126-0014(LT)

Searched at: Ottawa
LRO #: 4

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

PIN #: 04126-0014(LT)

Searched at: Ottawa
LRO #: 4

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**

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

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK 154

PIN CREATION DATE:
1996/12/16

OWNERS' NAMES / CAPACITY / SHARE

SOOKDEO, PREMNAUTH	JTEN
HARRIPERSAUD, PADMAWATTIE	JTEN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/12/16 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/12/16						
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**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
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** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1996/12/16 **						
N682862	1994/01/14	TRANSFER		*** COMPLETELY DELETED ***	RANA, RITA GANGADEVI RANA, KALDIP SINGH	
N682863	1994/01/14	CHARGE		*** COMPLETELY DELETED ***	CIBC MORTGAGE CORPORATION	
LT1095636	1997/12/17	TRANSFER		*** COMPLETELY DELETED *** RANA, RITA GANGADEVI RANA, KALDIP SINGH	SOOKDEO, PREMNAUTH	
LT1095637	1997/12/17	CHARGE		*** COMPLETELY DELETED *** SOOKDEO, PREMNAUTH	RANA, RITA GANGADEVI	
OC206465	2003/06/09	DISCH OF CHARGE		*** COMPLETELY DELETED ***		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				RANA, RITA GANGADEVI		
	REMARKS: RE: LT1095637					
OC464560	2005/05/20	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
				CIBC MORTGAGE CORPORATION		
	REMARKS: RE: N682863					
OC477020	2005/06/24	CHARGE		*** COMPLETELY DELETED ***		
				SOOKDEO, PREMNAUTH	THE BANK OF NOVA SCOTIA	
OC1486216	2013/06/14	TRANSFER	$1	SOOKDEO, PREMNAUTH	SOOKDEO, PREMNAUTH	C
					HARRIPERSAUD, PADMAWATTIE	
OC1853597	2016/12/12	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
				THE BANK OF NOVA SCOTIA		
	REMARKS: OC477020.					

ServiceOntario

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FOR BERTUCCI1

SCALE

0 20 meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

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

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

Ontario

APPENDIX D

CITY DIRECTORY SEARCH

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

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.

CITY DIRECTORY

Project Property: *20-22 Hawthorne Avenue, Ottawa, Ontario*
Report Type: *City Directory*
Order No: *20190724153*
Information Source: *Vernon's Ottawa and Area, Ontario City Directory*
Date Completed: *24/07/2019*

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 and Area, Ontario City Directory

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 2011	
Site Listing:	-Address Not Listed

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 2006/07	
Site Listing:	-Address Not Listed

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 2001/02	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	

Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1996/97	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1992	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1987	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1981/82	

Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1976	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1971	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1966	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario

Year: 1961	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1956	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1951	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1946	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1941	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1936	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1931	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1926	

Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1921	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1916	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1911	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	

Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1906	
Site Listing:	-Street Not Listed

PROJECT NUMBER: 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1901	
Site Listing:	-Street 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.

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

CITY DIRECTORY

Project Property: *12-20 Hawthorne Avenue, Ottawa, ON*
Report Type: *City Directory*
Order No: *22051601535*
Information Source: *Vernon's Ottawa & Area, ON City Directory (LAC)*
Date Completed: *05/26/2022*

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, ON City Directory

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 2011	
Site Listing:	12-Residential (1 Tenant) 14-Address Not Listed 16-Residential (1 Tenant) 18-Address Not Listed 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Address Not Listed

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 2006-07	
Site Listing:	12-Address Not Listed 14-Residential (1 Tenant)

	16-Residential (1 Tenant) 18-Proton Media Inc 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Address Not Listed

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 2001-02	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Address Not Listed 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON

Year: 1996-97	
Site Listing:	12-Address Not Listed 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1992	
Site Listing:	12-Address Not Listed 14-Address Not Listed 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	

22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1987	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1981-82	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant)

	16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1976	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-No Return 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON

Year: 1971	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1966	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Address Not Listed 20-Residential (1 Tenant)
Adjacent Properties:	

22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1961	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1956	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant)

	16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1951	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON

Year: 1946	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1941	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	

22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1936	
Site Listing:	12-Residential (1 Tenant) 14-Residential (2 Tenants) 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1931	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant)

	16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1926	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON

Year: 1920	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant) -Wesley Methodist Church

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1914	
Site Listing:	12-Residential (1 Tenant) 14-Residential (1 Tenant) 16-Residential (1 Tenant) 18-Residential (1 Tenant) 20-Residential (2 Tenants)
Adjacent Properties:	

22 Hawthorne Avenue	-Residential (1 Tenant) -Wesley Methodist Church

PROJECT NUMBER: 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1910	
Site Listing:	12-Address Not Listed 14-Address Not Listed 16-Address Not Listed 18-Address Not Listed 20-Address Not Listed
Adjacent Properties:	
22 Hawthorne Avenue	-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 E

FREEDOM OF INFORMATION REQUEST

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

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

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

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

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

Ontario

May 16, 2022

Spencer Cochrane
CM3 Environmental
5710 Akins Road
Ottawa, Ontario K2S 1B8
spencer@cm3environmental.com

Dear Spencer Cochrane:

RE: **MECP FOI A-2022-03866 / Your Reference SDC1007 – Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act and has received your payment in the amount of $5.00 (non-refundable application fee).

The search will be conducted on the following: 12 Hawthorne Ave, Ottawa. If there is any discrepancy, please contact us immediately.

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

Also, the Ministry's Freedom of Information and Protection of Privacy Office (MECP Access and Privacy Office) is currently providing requesters with decisions/records via email. This allows requesters to obtain decisions containing records in a more timely and efficient way.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

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

Yours truly,
MECP Access and Privacy Office

APPENDIX F

HISTORICAL LAND USE INVENTORY REQUEST

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

Office Use Only

Application Number: _____ Ward Number: _____ Application Received: (dd/mm/yyyy): _____

Client Service Centre Staff: _____ Fee Received: $ _____

Historic Land Use Inventory

Application Form

Notice of Public Record

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

Municipal Freedom of Information and Protection Act

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

Background Information

***Site Address or Location:** 12 to 24 ~~12 to 20~~ Hawthorne Avenue

** Mandatory Field*

Applicant/Agent Information:

Name: Bruce Cochrane

Mailing Address: 5710 Akins Road, Ottawa, Ontario K2S 1B8

Telephone: 613 979 2093 Email Address: bruce@cm3environmental.com

Registered Property Owner Information: ☐ Same as above

Name: JB Holdings Inc.

Mailing Address: 107 Pretoria Avenue, Ottawa, Ontario K1S 1W8

Telephone: 613 695 6767 Email Address: KFagan@jbpa.ca

Site Details

Legal Description and PIN: Lots 2 and 3 Plan 220, and Lot 4 Part Lot 5 Plan 220, PINs 04126-012 (LT) 04126-0013 (LT)

What is the land currently used for? Residential

Lot frontage: 36 m Lot depth: 27 m Lot area: 1,126 m² (combined)

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: ✓ Yes ○ No

Required Fees

Please don't hesitate to visit the Historic Land Use Inventory website more information. Fees must be paid in full at the time of application submission.

Planning Fee $132.00

Submittal Requirements

The following are required to be submitted with this application:

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

Disclaimer
For use with HLUI Database

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

The City, in providing information from the HLUI, to Bruce Cochrane ("the Requester") does so only under the following conditions and understanding:

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.

3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.

4. Copyright is reserved to the City.

5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.

6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.

7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: Bruce Cochrane

Dated (dd/mm/yyyy): June 17, 2022

Per: Bruce Cochrane
(Please print name)

Title: Principal

Company: CH3 Environmental Inc.

JBPA Developments Inc. | 107 Pretoria Avenue, Ottawa, ON K1S 1W8 | 613-695-6767

JB Holdings
107 Pretoria Ave
Ottawa, On
K1S SW8

July 28, 2022

CM3 File: SDC1007

City Of Ottawa
110 Laurier Avenue West
Ottawa, ON K1P 1J1

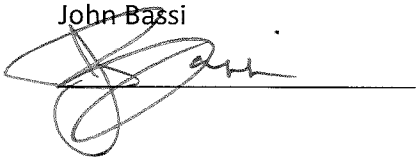
Sent Via email to: hlui@ottawa.ca

CONSENT TO DISCLOSE INFORMATION 12 TO 24 HAWTHORNE AVENUE, OTTAWA

Please be advised that JB Holdings Inc. is hereby providing consent to disclose information for the properties located at 12-24 Hawthorne Avenue, Ottawa to CM3 Environmental Inc. for the purposes of a Historical Land Use Inventory search request.
We trust that the above is satisfactory for your purposes at this time. Should you have any questions or concerns, please contact either of the undersigned.
Respectfully submitted,

Sincerely,

John Bassi



APPENDIX G

ERIS DATABASE REPORT

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

ERIS

DATABASE REPORT

Project Property:	*SDC1007* *12-20 Hawthorne Avenue* *Ottawa ON K1S 1N2*
Project No:	*SDC1007*
Report Type:	*RSC Report (Urban)*
Order No:	*22051601535*
Requested by:	*CM3 Environmental Inc.*
Date Completed:	*May 19, 2022*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*SDC1007* *12-20 Hawthorne Avenue Ottawa ON K1S 1N2*
Project No:	*SDC1007*

Order Information:

Order No:	*22051601535*
Date Requested:	*May 16, 2022*
Requested by:	*CM3 Environmental Inc.*
Report Type:	*RSC Report (Urban)*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*CD - Subject Site plus 5 Adjacent Properties*
ERIS Xplorer	*ERIS Xplorer*
Land Title Search	*Historical Land Title Search*
Physical Setting Report (PSR)	*PSR*
Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	29	29
CA	Certificates of Approval	Y	0	9	9
CDRY	Dry Cleaning Facilities	Y	0	1	1
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	18	18
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	8	8
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	3	12	15
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	10	10
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	107	107
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	2	2	4
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	1	4	5
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	3	3
RST	Retail Fuel Storage Tanks	Y	0	1	1
SCT	Scott's Manufacturing Directory	Y	0	4	4
SPL	Ontario Spills	Y	2	11	13
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	5	39	44
	Total:		13	260	273

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		ON **Well ID:** 7360730	NNE/0.0	0.77	59
2	SPL	Bruce Fuels<UNOFFICIAL>	22 Hawthorne Ave Ottawa ON K1S 0B1	E/0.0	0.77	60
2	INC		22 HAWTHORNE AVE, OTTAWA ON	E/0.0	0.77	60
2	INC		22 HAWTHORNE AVENUE, OTTAWA ON	E/0.0	0.77	61
2	SPL		22 Hawthorne Avenue Ottawa ON	E/0.0	0.77	61
2	PINC	LEAK	22 HAWTHORNE AVE,,OTTAWA,ON,K1S 0B1,CA ON	E/0.0	0.77	62
3	EHS		22 Hawthorne Avenue Ottawa ON K1S 0B1	NE/0.0	-0.08	62
4	WWIS		ON **Well ID:** 7354453	ENE/0.0	-0.08	63

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
5	WWIS		ON ***Well ID:*** 7306422	ENE/0.0	-0.08	63
6	WWIS		ON ***Well ID:*** 7353651	ENE/1.4	-0.08	64
7	EHS		24 Hawthorne Avenue Ottawa ON	ENE/8.2	-0.08	65
7	EHS		24 Hawthorne Avenue Ottawa ON K1S 0B1	ENE/8.2	-0.08	65
8	WWIS		HAWTHORNE lot G con C ON ***Well ID:*** 7293171	NNE/4.3	-0.08	66

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	GEN	CAPITAL BIKE 'N BLADE	3 HAWTHORNE AVE. OTTAWA ON K1S 0A9	WNW/19.3	-1.08	69
10	GEN	CANAL CYCLES	5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	WNW/19.4	-1.08	69
10	GEN	CYCO'S INC.	5 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	WNW/19.4	-1.08	69
11	GEN	CANAL CYCLES 08-587	19 HAWTHORNE AVE. OTTAWA ON K1S 0A9	NNW/24.0	-0.94	70
11	GEN	CANAL CYCLES	19 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	NNW/24.0	-0.94	70
12	GEN	DR. A. CHRISTIE	223 ECHO DRIVE OTTAWA ON K1S 1N2	WSW/31.6	0.03	70
13	CA	OTTAWA CITY	GRAHAM AVE./ECHO DR./MAIN ST. OTTAWA CITY ON	ESE/43.3	1.09	70
14	SPL	Parks Canada (Rideau Canal)	Colonel By Dr. & Hawthorne Ave. Intersection Ottawa ON	W/48.4	-1.63	71
15	WWIS		COLONEL BY DRIVE lot G con C Ottawa ON ***Well ID:*** 7293173	WSW/51.1	-2.35	71
16	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	E/64.7	-0.08	74
17	WWIS		31 GRAHAM AVENUE Ottawa ON ***Well ID:*** 7235381	E/77.6	-0.08	75
17	WWIS		31 GRAHAM AVENUE OTTAWA ON	E/77.6	-0.08	78

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7266158			
18	BORE		ON	NE/77.8	-0.75	81
19	BORE		ON	WNW/78.4	-7.08	82
20	EHS		56 hawthorne avenue Ottawa ON K1S 0B1	ENE/90.0	-0.05	83
21	EHS		221 Echo Drive Ottawa ON K1S 1N1	S/90.7	-0.68	83
22	BORE		ON	NW/93.9	-3.39	83
23	BORE		ON	NNW/97.4	-3.08	85
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/102.0	-0.02	86
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/102.0	-0.02	86
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/102.0	-0.02	87
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/102.0	-0.02	87
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/102.0	-0.02	88
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON	ESE/102.0	-0.02	88
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	88

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	89
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	89
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	90
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	90
24	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	91
25	BORE		ON	WNW/103.2	-7.00	92
26	BORE		ON	N/108.3	-2.17	93
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	94
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	95
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	95
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	95
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON	ENE/109.5	-0.05	96
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	96

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	96
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	97
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	97
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	97
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	98
27	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	98
28	EHS		31 Graham Ave Ottawa ON K1S0B6	E/109.6	-0.05	98
29	WWIS		31 GRAHAM AVENUE Ottawa ON ***Well ID:*** 7235380	E/116.6	-0.78	98
29	WWIS		31 GRAHAM AVENUE OTTAWA ON ***Well ID:*** 7266159	E/116.6	-0.78	102
30	WWIS		31 GRAHAM AVENUE Ottawa ON ***Well ID:*** 7235382	E/126.9	-0.78	104
30	WWIS		31 LARKIN AVENUE OTTAWA ON ***Well ID:*** 7266157	E/126.9	-0.78	107
31	ECA	Claridge Homes (Crown Point) Inc.	145-165 Echo Drive Ottawa ON K1M 0G6	NNW/127.5	-3.36	110
32	WWIS		COLONEL BAY DR. Ottawa ON	NW/127.7	-5.64	110

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7155881			
33	WWIS		ECHO DR. lot G con C Ottawa ON ***Well ID:*** 7293174	SSE/129.3	-0.69	113
34	BORE		ON	W/134.2	-16.08	116
35	BORE		ON	NNE/135.1	-2.40	119
36	WWIS		HAWTHRONE RD. & MAIN ST. lot G con C OTTAWA ON ***Well ID:*** 7293162	ENE/136.7	-0.16	120
37	BORE		ON	WNW/136.7	-16.30	124
38	WWIS		HARVEY AVE. lot F con C Ottawa ON ***Well ID:*** 7293178	NNW/141.7	-4.44	125
39	WWIS		COLONEL BY DRIVE lot F con C OTTAWA ON ***Well ID:*** 7293161	NW/147.6	-7.12	128
40	WWIS		HARVEY ST. lot F con C Ottawa ON ***Well ID:*** 7293177	NNE/150.9	-2.97	131
41	BORE		ON	NE/152.8	-1.08	134
42	BORE		ON	W/153.1	-16.08	136
43	BORE		ON	W/154.8	-9.34	137
44	EHS		65 Main Street Ottawa ON K1S 1B5	ENE/165.4	-1.08	138
45	WWIS		MAIN ST. lot F con C Ottawa ON	NNE/165.4	-2.39	138

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7293176			
46	PINC	PIPELINE HIT - 1"	83 MAIN STREET,,OTTAWA,ON,K1S 1B5, CA ON	E/170.9	-1.05	141
47	EHS		59 Main Street ottawa ON	NE/171.9	-1.08	142
48	EHS		65 Main St Ottawa ON K1S1B5	ENE/173.9	-1.07	142
49	GEN	ROGERS CLEANERS	98 MAIN STREET STITTSVILLE ON K1S 1C2	E/174.9	-2.01	142
50	WWIS		61 MAIN ST OTTAWA ON ***Well ID:*** 7162756	ENE/180.0	-1.08	143
51	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B8	E/181.5	-1.77	146
51	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E/181.5	-1.77	146
51	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E/181.5	-1.77	146
51	GEN	Main Cleaners Inc.	89 main Street Ottawa ON	E/181.5	-1.77	146
51	GEN	Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E/181.5	-1.77	147
51	GEN	Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E/181.5	-1.77	147
51	GEN	Main Cleaners Inc.	89 main Street Ottawa ON K1S 1B7	E/181.5	-1.77	147
51	CDRY	Main Cleaners	89 Main St. Ottawa ON K1S1B7	E/181.5	-1.77	148

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	SCT	T-Base Communications Inc.	50 Main St Ottawa ON K1S 1B2	NNE/182.9	-2.47	149
53	GEN	City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	WSW/183.0	-9.81	150
53	GEN	City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	WSW/183.0	-9.81	150
53	GEN	City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	WSW/183.0	-9.81	150
53	GEN	City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	WSW/183.0	-9.81	151
53	GEN	City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	WSW/183.0	-9.81	151
54	WWIS		COLONEL DR. Ottawa ON ***Well ID:*** 7155882	NNW/183.7	-7.08	151
55	WWIS		59 MOIN ST Ottawa ON ***Well ID:*** 7159685	ENE/185.0	-1.08	154
56	WWIS		61 MAIN ST OTTAWA ON ***Well ID:*** 7162755	ENE/185.5	-1.08	157
57	ECA	Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	NNE/188.3	-3.03	160
57	ECA	Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	NNE/188.3	-3.03	161
58	BORE		ON	NE/189.2	-1.08	161
59	CA	THE OTTAWA BOARD OF EDUCATION-PT.LTS.5-8	EVELYN AVE./MAIN ST. OTTAWA CITY ON	ESE/189.9	-2.12	163

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
60	BORE		ON	NNE/191.5	-3.03	163
61	CA	Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON	E/191.8	-2.01	165
61	ECA	Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON K2H 7E9	E/191.8	-2.01	165
62	BORE		ON	W/195.0	-8.50	166
63	RSC		145-159 Echo Drive, 163-165 Echo Drive, 23-25 Harvey Street Ottawa ON	N/196.0	-5.69	167
64	WWIS		61 MAIN ST OTTAWA ON ***Well ID:*** 7162753	ENE/197.8	-1.08	167
65	WWIS		59 MAIN ST Ottawa ON ***Well ID:*** 7159669	NE/198.3	-1.08	170
66	WWIS		61 MAIN ST OTTAWA ON ***Well ID:*** 7162754	ENE/198.3	-1.08	173
67	WWIS		59 MAIN ST Ottawa ON ***Well ID:*** 7159668	NE/201.1	-1.08	176
68	WWIS		59 MAIN ST Ottawa ON ***Well ID:*** 7159670	NE/201.2	-1.08	179
69	BORE		ON	ESE/203.2	-1.08	182
70	WWIS		61 MAIN ST. W Ottawa ON ***Well ID:*** 7225387	NE/207.8	-1.08	184
71	BORE		ON	WNW/208.9	-3.64	186

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
72	SPL	DRAIN-ALL LTD.	INTERSECTION OF ISABELLA AND ELGIN TANK TRUCK (CARGO) GLOUCESTER CITY ON	W/210.4	-7.78	188
72	ECA	City of Ottawa	Elgin St Isabella Street Ottawa ON K2G 6J8	W/210.4	-7.78	188
73	CA	155 Echo on the Canal	145-165 Echo Drive Ottawa ON K1S 1M9	N/210.6	-5.67	188
74	BORE		ON	NW/214.9	-16.85	189
75	GEN	Siddiqur Rahman	44 Lees Avenue Ottawa ON K1S 0B9	E/214.9	-2.39	190
76	CA		40 and 44 Main Street Ottawa ON	NNE/214.9	-1.60	190
76	CA		40 and 44 Main Street Ottawa ON	NNE/214.9	-1.60	191
77	PINC	PIPELINE HIT - 1/2"	45 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	ENE/216.7	-1.39	191
78	BORE		ON	N/218.6	-6.86	191
79	EHS		143 and 145 Echo Drive Ottawa ON	N/218.8	-5.67	194
80	GEN	LEVINSON-VINER IN TRUST	150 QUEEN ELIZABETH DRIVEWAY OTTAWA ON K2P 1E7	WNW/220.3	-5.31	194
80	GEN	CLV Group	150 Queen Elizabeth Driveway Ottawa ON K2P 1E7	WNW/220.3	-5.31	194
80	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	195

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
80	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	195
80	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	195
80	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	195
80	GEN	Paramount Properties	150 Queen Elizabeth Drive Ottawa ON	WNW/220.3	-5.31	196
80	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON	WNW/220.3	-5.31	196
80	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	196
80	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	196
80	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	197
80	GEN	Paramount Properties	150 Queen Elizabeth Drive Ottawa ON K2P 1E7	WNW/220.3	-5.31	197
80	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	197
80	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	198
81	PINC		214 Queen Elizabeth Drive, Ottawa ON	WSW/225.2	-5.42	198
82	PINC	UNIVERSITY OF TORONTO, SCARBOROUGH ATTN: FACILITIES MANAGEMENT	47 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	ENE/226.2	-1.39	198

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
83	BORE		ON	W/227.1	-5.88	199
84	GEN	GOLDER ASSOCIATES	5 Pretoria Avenue Ottawa ON	WSW/227.4	-6.42	200
85	BORE		ON	W/228.7	-6.53	200
86	WWIS		135 ECHO DR Ottawa ON ***Well ID:*** 7342329	N/229.3	-4.39	202
87	WWIS		32 main st Ottawa ON ***Well ID:*** 7325407	NNE/231.3	-3.01	205
88	GEN	Rene Goulard	135 Echo Drive Ottawa ON K1S1M9	N/233.5	-5.03	208
89	GEN	OTTAWA R.C. SEPARATE SCHOOL BOARD	IMMACULATA HIGH SCHOOL 140 MAIN STREET OTTAWA ON K1S 5P4	SE/233.8	-1.39	208
89	GEN	OTTAWA-CARLETON CATHOLIC SCHOOL BOARD	IMMACULATA HIGH SCHOOL 140 MAIN STREET OTTAWA ON K1S 5P4	SE/233.8	-1.39	209
89	GEN	Ottawa-Carleton Catholic School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	209
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	210
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	210
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	211

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	212
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	212
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON	SE/233.8	-1.39	213
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	214
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	214
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	215
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	216
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	217
89	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	219
90	CA	MICHAEL G. GALLAZKA	123 MAIN STREET (SWM) OTTAWA ON K1S 1B9	ESE/234.3	-2.39	220
90	SPL	City of Ottawa	123 Main St, SB lane Ottawa ON	ESE/234.3	-2.39	220
91	WWIS		135 ECHO DR Ottawa ON ***Well ID:*** 7342328	N/234.3	-6.34	221
92	WWIS		135 ECHO DRIVE Ottawa ON ***Well ID:*** 7313148	N/235.5	-5.03	224

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
93	SPL	Enbridge Energy Distribution Inc.	30 Main St. South, Alexandria Ottawa ON	NNE/237.4	-3.67	227
93	WWIS		32 main st Ottawa ON ***Well ID:*** 7325406	NNE/237.4	-3.67	227
94	BORE		ON	WNW/238.2	-1.08	230
95	BORE		ON	NE/239.1	-1.09	232
96	WWIS		61 MAIN ST. Ottawa ON ***Well ID:*** 7225388	NE/243.6	-1.08	234
97	SPL	PRIVATE OWNER	63 EVELYN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1S 0C6	E/244.9	-2.97	236
97	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	236
97	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	237
97	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	237
97	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	238
97	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON	E/244.9	-2.97	238
97	INC		63 EVELYN AVENUE, OTTAWA ON	E/244.9	-2.97	239
97	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	239

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
97	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	240
97	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	240
97	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	241
97	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	242
97	INC	OTTAWA - CARLETON DISTRICT SCHOOL BOARD	63 EVELYN AVE,,OTTAWA,ON,K1S 0C6, CA ON	E/244.9	-2.97	242
97	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	243
97	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	244
98	WWIS		ECHO DR. lot F con C Ottawa ON ***Well ID:*** 7293179	N/246.3	-6.34	244
99	WWIS		64 ISABELLA ST. Ottawa ON ***Well ID:*** 7142129	WSW/247.1	-5.73	247
100	SPL	OTTAWA HYDRO	QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	NW/248.8	-7.08	250
101	SPL	SHELL CANADA PRODUCTS LTD.	29 MAIN STREET, K1S 1B1 TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1B1	NNE/250.7	-1.78	251
101	PRT	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/250.7	-1.78	251
101	RSC		29 Main St. Ottawa ON K1S 1B1	NNE/250.7	-1.78	252

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
101	CA	Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE/250.7	-1.78	252
101	CA	Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE/250.7	-1.78	252
101	EHS		29 Main St. Ottawa ON K1S 1B1	NNE/250.7	-1.78	253
101	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	253
101	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	253
101	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	254
101	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	255
101	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	255
101	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	256
101	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	256
101	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	257
101	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	258
101	ECA	Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE/250.7	-1.78	258

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
101	ECA	Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE/250.7	-1.78	259
101	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	259
101	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	259
101	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	260
101	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	260
102	EHS		135 Echo Drive Ottawa ON K1S 1M9	N/252.4	-6.34	261
103	GEN	Paramount Properties	475 Elgin st Ottawa ON K2P 2E6	WNW/255.1	-0.99	261
104	WWIS		129 MAIN STREET OTTAWA ON ***Well ID:*** 7045388	ESE/263.9	-3.05	261
104	WWIS		lot G con C ON ***Well ID:*** 7050784	ESE/263.9	-3.05	264
105	BORE		ON	W/264.2	-2.52	266
106	PRT	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	ESE/267.6	-3.78	268
106	RST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	ESE/267.6	-3.78	268
106	RSC	129 Main Street Properties Ltd.	129 MAIN ST, OTTAWA, ON, K1S 1B9 ON	ESE/267.6	-3.78	268

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
106	GEN	petro canada	129 Main Street Ottawa ON K1S 1B9	ESE/267.6	-3.78	268
106	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S 1B9	ESE/267.6	-3.78	269
106	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	ESE/267.6	-3.78	269
106	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	ESE/267.6	-3.78	270
106	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	270
106	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	271
106	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	272
106	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	272
106	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	273
106	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	273
106	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	274
106	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	275
106	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	275

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
106	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	276
106	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	276
106	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	277
107	GEN	PRETORIA PET HOSPITAL	16 PRETORIA AVENUE OTTAWA ON K1S 1W7	WSW/267.6	-2.08	277
107	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	277
107	SCT	Power Mount	16 Pretoria Ave Unit B Ottawa ON K1S 1W7	WSW/267.6	-2.08	278
107	SCT	Proulx Bros. Inc.	16 Pretoria Ave Unit B Ottawa ON K1S 1W7	WSW/267.6	-2.08	278
107	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	278
107	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	279
107	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	279
107	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	279
107	SPL		16 Pretoria Ave Ottawa ON	WSW/267.6	-2.08	280
107	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	280

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
107	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	280
107	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	281
107	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	281
107	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	281
107	GEN	PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	282
107	GEN	PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	282
107	GEN	PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	282
108	WWIS		61 MAIN STREET Ottawa ON ***Well ID:*** 7225389	ENE/269.0	-1.08	282
109	EHS		73 Harvey Street Ottawa ON K1S 0A8	NE/272.2	-1.08	285
110	GEN	Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	ESE/272.4	-3.05	285
110	GEN	Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	ESE/272.4	-3.05	285
111	BORE		ON	WSW/273.7	-3.66	285
112	EHS		176 Greenfield Ave Ottawa ON K1S0Y1	NNE/274.3	-0.96	287

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
113	ECA	8550107 Canada Inc.	176 Greenfield Ave Ottawa ON K1G 4B8	NNE/274.3	-0.96	287
114	WWIS		ON ***Well ID:*** 7362265	WNW/274.6	0.91	287
114	WWIS		467 ELGIN STREET CORNER OF AEGYLE AVENUE Ottawa ON ***Well ID:*** 7361250	WNW/274.6	0.91	288
115	WWIS		61 MAIN STREET Ottawa ON ***Well ID:*** 7225390	ENE/276.8	-1.08	291
116	BORE		ON	W/277.6	-5.08	293
117	SPL	Enerdu Power Systems Ltd.	11 Main Street, Almonte Ottawa ON	NNE/280.8	-4.73	294
118	EHS		16 to 22 Pretoria Avenue Ottawa ON K1S 1W7	WSW/282.0	-2.08	294
119	WWIS		64 ISABELLA ST. Ottawa ON ***Well ID:*** 7142130	WSW/282.6	-5.12	295
120	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	W/286.0	-1.69	297
121	SPL	Unknown<UNOFFICIAL>	172 Greenfield Avenue, Ottawa Ottawa ON K1S 0Y1	NNE/286.0	-1.09	299
122	BORE		ON	W/290.5	-1.69	299
123	SPL	UNKNOWN	123 ECHO DR., ECHO & MAIN ST. OTTAWA CITY ON K1S 1M9	N/291.1	-6.08	301
124	BORE		ON	W/291.8	-1.90	301

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
125	SCT	T-Base Communications Inc.	19 Main St Ottawa ON K1S 1A9	NNE/292.3	-3.44	302
126	BORE		ON	NNW/296.3	-11.22	302

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 29 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	77.8	18
	ON	78.4	19
	ON	93.9	22
	ON	97.4	23
	ON	103.2	25
	ON	108.3	26
	ON	134.2	34
	ON	135.1	35
	ON	136.7	37

Site	Address	Distance (m)	Map Key
	ON	152.8	41
	ON	153.1	42
	ON	154.8	43
	ON	189.2	58
	ON	191.5	60
	ON	195.0	62
	ON	203.2	69
	ON	208.9	71
	ON	214.9	74
	ON	218.6	78
	ON	227.1	83
	ON	228.7	85

Site	Address	Distance (m)	Map Key
	ON	238.2	94
	ON	239.1	95
	ON	264.2	105
	ON	273.7	111
	ON	277.6	116
	ON	290.5	122
	ON	291.8	124
	ON	296.3	126

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 9 CA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
OTTAWA CITY	GRAHAM AVE./ECHO DR./MAIN ST. OTTAWA CITY ON	43.3	13

Site	Address	Distance (m)	Map Key
THE OTTAWA BOARD OF EDUCATION-PT.LTS.5-8	EVELYN AVE./MAIN ST. OTTAWA CITY ON	189.9	59
Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON	191.8	61
155 Echo on the Canal	145-165 Echo Drive Ottawa ON K1S 1M9	210.6	73
	40 and 44 Main Street Ottawa ON	214.9	76
	40 and 44 Main Street Ottawa ON	214.9	76
MICHAEL G. GALLAZKA	123 MAIN STREET (SWM) OTTAWA ON K1S 1B9	234.3	90
Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	250.7	101
Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	250.7	101

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2019 has found that there are 1 CDRY site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Main Cleaners	89 Main St. Ottawa ON K1S1B7	181.5	51

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 18 DTNK site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	250.7	101
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	250.7	101
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	250.7	101
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	250.7	101
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	101
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	101
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	101
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	101
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	250.7	101
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S 1B9	267.6	106

Site	Address	Distance (m)	Map Key
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Mar 31, 2022 has found that there are 8 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Claridge Homes (Crown Point) Inc.	145-165 Echo Drive Ottawa ON K1M 0G6	127.5	31
Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	188.3	57
Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	188.3	57

Site	Address	Distance (m)	Map Key
Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON K2H 7E9	191.8	61
City of Ottawa	Elgin St Isabella Street Ottawa ON K2G 6J8	210.4	72
Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	250.7	101
Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	250.7	101
8550107 Canada Inc.	176 Greenfield Ave Ottawa ON K1G 4B8	274.3	113

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 15 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	22 Hawthorne Avenue Ottawa ON K1S 0B1	0.0	3
	24 Hawthorne Avenue Ottawa ON K1S 0B1	8.2	7
	24 Hawthorne Avenue Ottawa ON	8.2	7
	56 hawthorne avenue Ottawa ON K1S 0B1	90.0	20

Site	Address	Distance (m)	Map Key
	221 Echo Drive Ottawa ON K1S 1N1	90.7	21
	31 Graham Ave Ottawa ON K1S0B6	109.6	28
	65 Main Street Ottawa ON K1S 1B5	165.4	44
	59 Main Street ottawa ON	171.9	47
	65 Main St Ottawa ON K1S1B5	173.9	48
	143 and 145 Echo Drive Ottawa ON	218.8	79
	29 Main St. Ottawa ON K1S 1B1	250.7	101
	135 Echo Drive Ottawa ON K1S 1M9	252.4	102
	73 Harvey Street Ottawa ON K1S 0A8	272.2	109
	176 Greenfield Ave Ottawa ON K1S0Y1	274.3	112
	16 to 22 Pretoria Avenue Ottawa ON K1S 1W7	282.0	118

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 10 FST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	101
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	101
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	101
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	101
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	106

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 107 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CAPITAL BIKE 'N BLADE	3 HAWTHORNE AVE. OTTAWA ON K1S 0A9	19.3	9
CANAL CYCLES	5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	19.4	10
CYCO'S INC.	5 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	19.4	10
CANAL CYCLES 08-587	19 HAWTHORNE AVE. OTTAWA ON K1S 0A9	24.0	11
CANAL CYCLES	19 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	24.0	11
DR. A. CHRISTIE	223 ECHO DRIVE OTTAWA ON K1S 1N2	31.6	12
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	64.7	16
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	24
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	24
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	24
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	102.0	24

Site	Address	Distance (m)	Map Key
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	102.0	24
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	102.0	24
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	102.0	24
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	102.0	24
Ottawa Catholic District School Board	20 Graham Street Ottawa ON	102.0	24
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	24
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	24
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	24
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	27
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	27
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	27

Site	Address	Distance (m)	Map Key
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	27
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON	109.5	27
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	27
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	27
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	27
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	27
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	27
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	27
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	27
ROGERS CLEANERS	98 MAIN STREET STITTSVILLE ON K1S 1C2	174.9	49
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B8	181.5	51
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	181.5	51

Site	Address	Distance (m)	Map Key
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	181.5	51
Main Cleaners Inc.	89 main Street Ottawa ON	181.5	51
Ali Gharibi	89 main Street Ottawa ON K1S 1B7	181.5	51
Ali Gharibi	89 main Street Ottawa ON K1S 1B7	181.5	51
Main Cleaners Inc.	89 main Street Ottawa ON K1S 1B7	181.5	51
City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	183.0	53
City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	183.0	53
City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	183.0	53
City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	183.0	53
City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	183.0	53
Siddiqur Rahman	44 Lees Avenue Ottawa ON K1S 0B9	214.9	75

Site	Address	Distance (m)	Map Key
LEVINSON-VINER IN TRUST	150 QUEEN ELIZABETH DRIVEWAY OTTAWA ON K2P 1E7	220.3	80
CLV Group	150 Queen Elizabeth Driveway Ottawa ON K2P 1E7	220.3	80
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	220.3	80
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	220.3	80
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	220.3	80
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	220.3	80
Paramount Properties	150 Queen Elizabeth Drive Ottawa ON	220.3	80
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON	220.3	80
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	220.3	80
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	220.3	80
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	220.3	80
Paramount Properties	150 Queen Elizabeth Drive Ottawa ON K2P 1E7	220.3	80

Site	Address	Distance (m)	Map Key
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	220.3	80
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	220.3	80
GOLDER ASSOCIATES	5 Pretoria Avenue Ottawa ON	227.4	84
Rene Goulard	135 Echo Drive Ottawa ON K1S1M9	233.5	88
OTTAWA R.C. SEPARATE SCHOOL BOARD	IMMACULATA HIGH SCHOOL 140 MAIN STREET OTTAWA ON K1S 5P4	233.8	89
OTTAWA-CARLETON CATHOLIC SCHOOL BOARD	IMMACULATA HIGH SCHOOL 140 MAIN STREET OTTAWA ON K1S 5P4	233.8	89
Ottawa-Carleton Catholic School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89

Site	Address	Distance (m)	Map Key
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON	233.8	89
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	89
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	97
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	97
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	97
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	97

Site	Address	Distance (m)	Map Key
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON	244.9	97
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	97
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	97
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	97
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	97
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	97
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	97
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	97
Paramount Properties	475 Elgin st Ottawa ON K2P 2E6	255.1	103
petro canada	129 Main Street Ottawa ON K1S 1B9	267.6	106
PRETORIA PET HOSPITAL	16 PRETORIA AVENUE OTTAWA ON K1S 1W7	267.6	107

Site	Address	Distance (m)	Map Key
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	107
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	267.6	107
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	267.6	107
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	267.6	107
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	107
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	267.6	107
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	107
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	107
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	107
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	107
PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	107
PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	107

Site	Address	Distance (m)	Map Key
PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	107
Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	272.4	110
Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	272.4	110
City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	286.0	120

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 4 INC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	22 HAWTHORNE AVE, OTTAWA ON	0.0	2
	22 HAWTHORNE AVENUE, OTTAWA ON	0.0	2
OTTAWA - CARLETON DISTRICT SCHOOL BOARD	63 EVELYN AVE,,OTTAWA,ON,K1S 0C6,CA ON	244.9	97
	63 EVELYN AVENUE, OTTAWA ON	244.9	97

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 5 PINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
LEAK	22 HAWTHORNE AVE,,OTTAWA,ON,K1S 0B1,CA ON	0.0	2
PIPELINE HIT - 1"	83 MAIN STREET,,OTTAWA,ON,K1S 1B5, CA ON	170.9	46
PIPELINE HIT - 1/2"	45 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	216.7	77
	214 Queen Elizabeth Drive, Ottawa ON	225.2	81
UNIVERSITY OF TORONTO, SCARBOROUGH ATTN: FACILITIES MANAGEMENT	47 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	226.2	82

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	250.7	101
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	267.6	106

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2022 has found that there are 3 RSC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	145-159 Echo Drive, 163-165 Echo Drive, 23-25 Harvey Street Ottawa ON	196.0	63

Site	Address	Distance (m)	Map Key
	29 Main St. Ottawa ON K1S 1B1	250.7	101
129 Main Street Properties Ltd.	129 MAIN ST, OTTAWA, ON, K1S 1B9 ON	267.6	106

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 1 RST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	267.6	106

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 4 SCT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
T-Base Communications Inc.	50 Main St Ottawa ON K1S 1B2	182.9	52
Proulx Bros. Inc.	16 Pretoria Ave Unit B Ottawa ON K1S 1W7	267.6	107
Power Mount	16 Pretoria Ave Unit B Ottawa ON K1S 1W7	267.6	107
T-Base Communications Inc.	19 Main St Ottawa ON K1S 1A9	292.3	125

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 13 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Bruce Fuels<UNOFFICIAL>	22 Hawthorne Ave Ottawa ON K1S 0B1	0.0	2
	22 Hawthorne Avenue Ottawa ON	0.0	2
Parks Canada (Rideau Canal)	Colonel By Dr. & Hawthorne Ave. Intersection Ottawa ON	48.4	14
DRAIN-ALL LTD.	INTERSECTION OF ISABELLA AND ELGIN TANK TRUCK (CARGO) GLOUCESTER CITY ON	210.4	72
City of Ottawa	123 Main St, SB lane Ottawa ON	234.3	90
Enbridge Energy Distribution Inc.	30 Main St. South, Alexandria Ottawa ON	237.4	93
PRIVATE OWNER	63 EVELYN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1S 0C6	244.9	97
OTTAWA HYDRO	QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	248.8	100
SHELL CANADA PRODUCTS LTD.	29 MAIN STREET, K1S 1B1 TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1B1	250.7	101
	16 Pretoria Ave Ottawa ON	267.6	107
Enerdu Power Systems Ltd.	11 Main Street, Almonte Ottawa ON	280.8	117

Site	Address	Distance (m)	Map Key
Unknown<UNOFFICIAL>	172 Greenfield Avenue, Ottawa Ottawa ON K1S 0Y1	286.0	121
UNKNOWN	123 ECHO DR., ECHO & MAIN ST. OTTAWA CITY ON K1S 1M9	291.1	123

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 44 WWIS site(s) within approximately 0.30 kilometers of the project property.

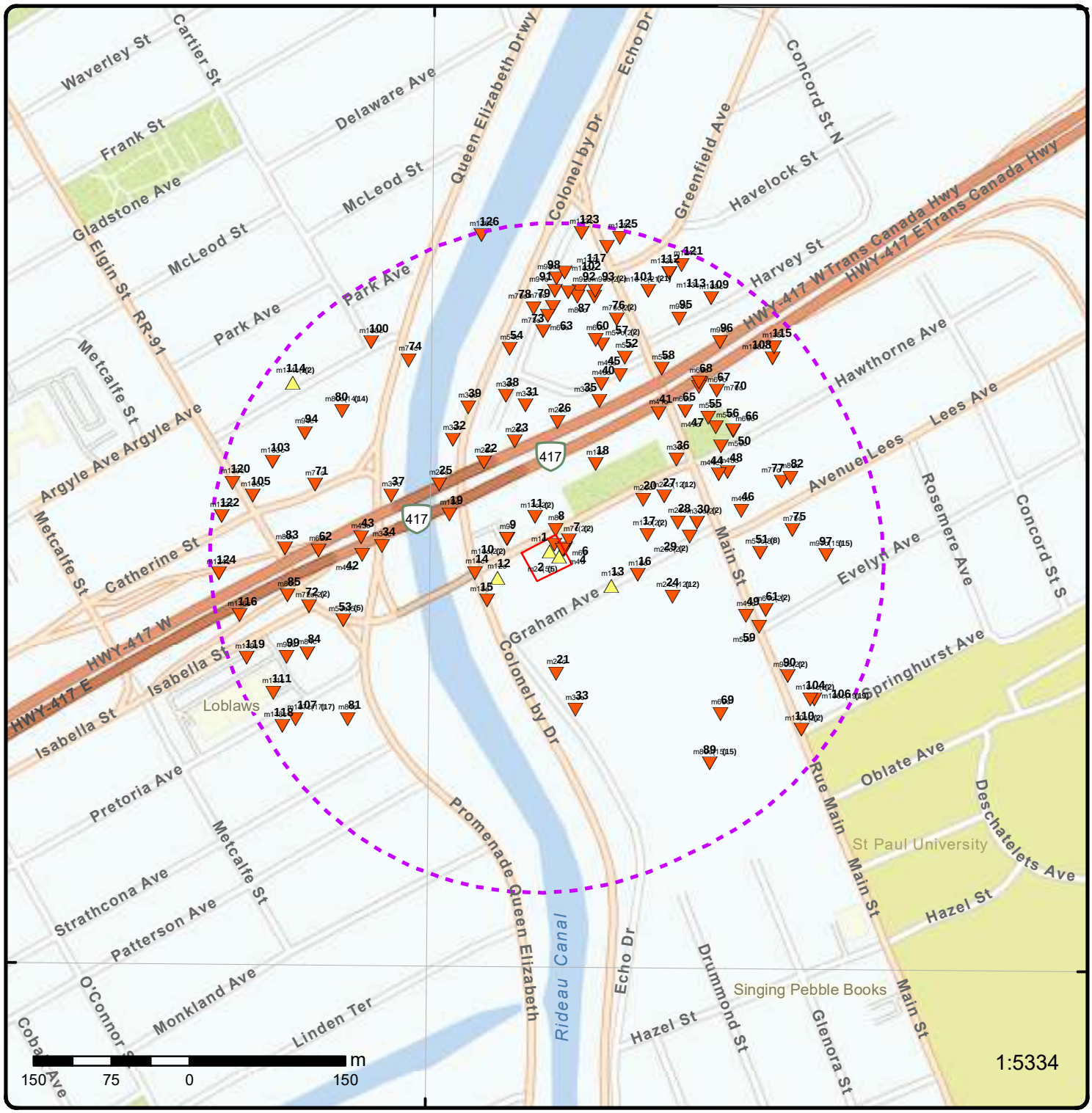
Site	Address	Distance (m)	Map Key
	ON ***Well ID:*** 7360730	0.0	1
	ON ***Well ID:*** 7354453	0.0	4
	ON ***Well ID:*** 7306422	0.0	5
	ON ***Well ID:*** 7353651	1.4	6
	HAWTHORNE lot G con C ON ***Well ID:*** 7293171	4.3	8
	COLONEL BY DRIVE lot G con C Ottawa ON ***Well ID:*** 7293173	51.1	15
	31 GRAHAM AVENUE Ottawa ON ***Well ID:*** 7235381	77.6	17
	31 GRAHAM AVENUE OTTAWA ON	77.6	17

Site	Address	Distance (m)	Map Key
	Well ID: 7266158		
	31 GRAHAM AVENUE Ottawa ON ***Well ID:*** 7235380	116.6	29
	31 GRAHAM AVENUE OTTAWA ON ***Well ID:*** 7266159	116.6	29
	31 GRAHAM AVENUE Ottawa ON ***Well ID:*** 7235382	126.9	30
	31 LARKIN AVENUE OTTAWA ON ***Well ID:*** 7266157	126.9	30
	COLONEL BAY DR. Ottawa ON ***Well ID:*** 7155881	127.7	32
	ECHO DR. lot G con C Ottawa ON ***Well ID:*** 7293174	129.3	33
	HAWTHRONE RD. & MAIN ST. lot G con C OTTAWA ON ***Well ID:*** 7293162	136.7	36
	HARVEY AVE. lot F con C Ottawa ON ***Well ID:*** 7293178	141.7	38
	COLONEL BY DRIVE lot F con C OTTAWA ON ***Well ID:*** 7293161	147.6	39
	HARVEY ST. lot F con C Ottawa ON ***Well ID:*** 7293177	150.9	40
	MAIN ST. lot F con C Ottawa ON ***Well ID:*** 7293176	165.4	45

Site	Address	Distance (m)	Map Key
	61 MAIN ST OTTAWA ON ***Well ID:*** 7162756	180.0	50
	COLONEL DR. Ottawa ON ***Well ID:*** 7155882	183.7	54
	59 MOIN ST Ottawa ON ***Well ID:*** 7159685	185.0	55
	61 MAIN ST OTTAWA ON ***Well ID:*** 7162755	185.5	56
	61 MAIN ST OTTAWA ON ***Well ID:*** 7162753	197.8	64
	59 MAIN ST Ottawa ON ***Well ID:*** 7159669	198.3	65
	61 MAIN ST OTTAWA ON ***Well ID:*** 7162754	198.3	66
	59 MAIN ST Ottawa ON ***Well ID:*** 7159668	201.1	67
	59 MAIN ST Ottawa ON ***Well ID:*** 7159670	201.2	68
	61 MAIN ST. W Ottawa ON ***Well ID:*** 7225387	207.8	70
	135 ECHO DR Ottawa ON ***Well ID:*** 7342329	229.3	86
	32 main st Ottawa ON	231.3	87

Site	Address	Distance (m)	Map Key
	Well ID: 7325407		
	135 ECHO DR Ottawa ON ***Well ID:*** 7342328	234.3	91
	135 ECHO DRIVE Ottawa ON ***Well ID:*** 7313148	235.5	92
	32 main st Ottawa ON ***Well ID:*** 7325406	237.4	93
	61 MAIN ST. Ottawa ON ***Well ID:*** 7225388	243.6	96
	ECHO DR. lot F con C Ottawa ON ***Well ID:*** 7293179	246.3	98
	64 ISABELLA ST. Ottawa ON ***Well ID:*** 7142129	247.1	99
	lot G con C ON ***Well ID:*** 7050784	263.9	104
	129 MAIN STREET OTTAWA ON ***Well ID:*** 7045388	263.9	104
	61 MAIN STREET Ottawa ON ***Well ID:*** 7225389	269.0	108
	ON ***Well ID:*** 7362265	274.6	114
	467 ELGIN STREET CORNER OF AEGYLE AVENUE Ottawa ON ***Well ID:*** 7361250	274.6	114

Site	Address	Distance (m)	Map Key
	61 MAIN STREET Ottawa ON ***Well ID:*** 7225390	276.8	115
	64 ISABELLA ST. Ottawa ON ***Well ID:*** 7142130	282.6	119



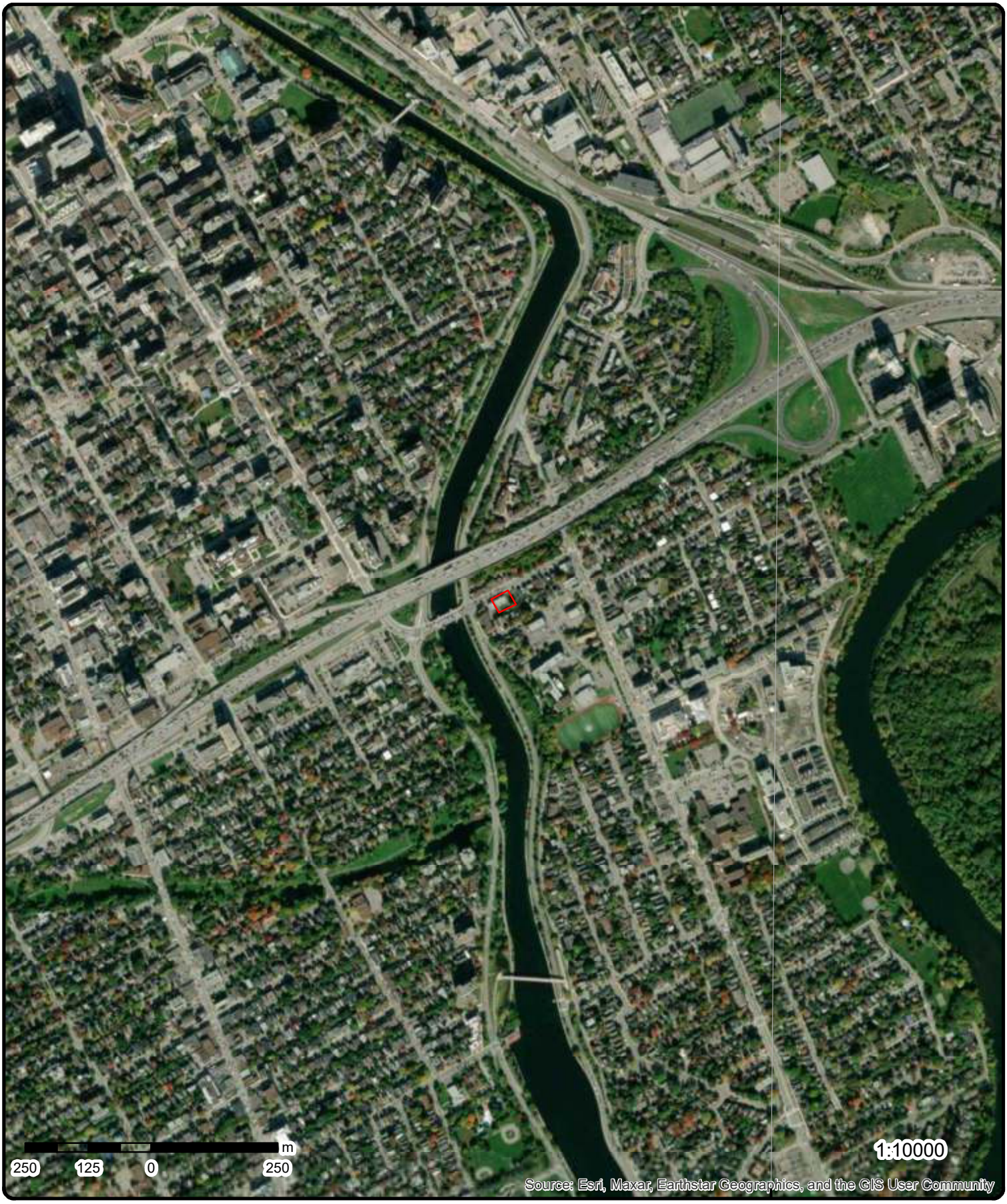
Map: 0.3 Kilometer Radius

Order Number: 22051601535

Address: 12-20 Hawthorne Avenue, Ottawa, ON

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)



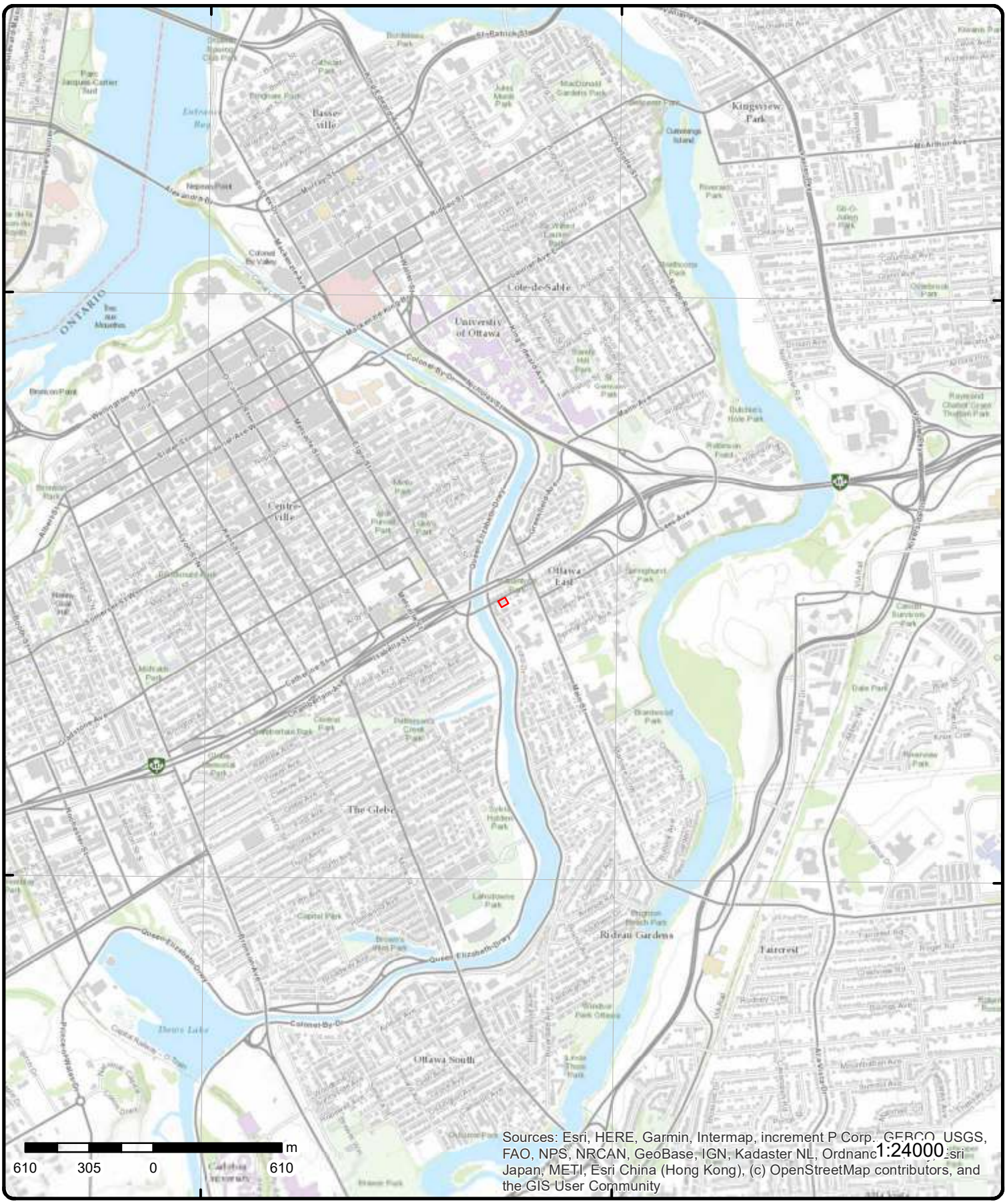
Aerial

Year: 2021

Order Number: 22051601535

Address: 12-20 Hawthorne Avenue, Ottawa, ON

Source: ESRI World Imagery



Topographic Map

Address: 12-20 Hawthorne Avenue, ON

Source: ESRI World Topographic Map

Order Number: 22051601535

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NNE/0.0	71.7 / 0.77	ON	WWIS

Well ID:	7360730	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	6/22/2020
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6964
Casing Material:		**Form Version:**	8
Audit No:	C41282	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2020/05/28
Year Completed:	2020
Depth (m):	
Latitude:	45.4119357663768
Longitude:	-75.6818535288395
Path:	

Bore Hole Information

Bore Hole ID:	1008315385	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446646.00
Code OB Desc:		**North83:**	5028939.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	28-May-2020 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 5	E/0.0	71.7 / 0.77	Bruce Fuels<UNOFFICIAL> 22 Hawthorne Ave Ottawa ON K1S 0B1	SPL

Ref No:	4827-AG8QNH	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/11/18	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	2 of 5	E/0.0	71.7 / 0.77	22 HAWTHORNE AVE, OTTAWA ON	INC

Incident No:	1986614	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	Yes
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	Yes
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2016/12/01 00:00:00	**Indus App. Type:**	
Time of Occurrence:	14:19:00	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2016/12/02 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Leak	**Depth Ground Cover:**	
Fuel Type Involved:	Fuel Oil	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	6457903	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	

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

Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	22 HAWTHORNE AVE, OTTAWA - LEAK		
Occurence Narrative:	Residential outside above ground fuel oil storage tank leaked fuel onto the ground.		
Operation Type Involved:	Private Dwelling		
Item:			
Item Description:			
Device Installed Location:			

2	3 of 5	E/0.0	71.7 / 0.77	22 HAWTHORNE AVENUE, OTTAWA ON	INC

Incident No:	2025932	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	Yes
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	Yes
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2016/11/18 00:00:00	**Indus App. Type:**	
Time of Occurrence:	14:19:00	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2016/12/02 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Leak	**Depth Ground Cover:**	
Fuel Type Involved:	Fuel Oil	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	6633549	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	22 HAWTHORNE AVENUE, OTTAWA - LEAK		
Occurence Narrative:	Residential fuel oil leak.		
Operation Type Involved:	Private Dwelling		
Item:			
Item Description:			
Device Installed Location:			

2	4 of 5	E/0.0	71.7 / 0.77	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

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

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

2	5 of 5	E/0.0	71.7 / 0.77	**LEAK** **22 HAWTHORNE AVE,,OTTAWA,ON,K1S 0B1,CA** **ON**	PINC

Incident Id:		**Pipe Material:**	
Incident No:	1986612	**Fuel Category:**	
Incident Reported Dt:	12/1/2016	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Cancelled	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	

Customer Acct Name: LEAK
Incident Address: 22 HAWTHORNE AVE,,OTTAWA,ON,K1S 0B1,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

3	1 of 1	NE/0.0	70.9 / -0.08	**22 Hawthorne Avenue** **Ottawa ON K1S 0B1**	EHS

Order No:	20190724153	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Express Report	**Client Prov/State:**	ON
Report Date:	24-JUL-19	**Search Radius (km):**	.25
Date Received:	24-JUL-19	**X:**	-75.6817961
Previous Site Name:		**Y:**	45.4119867
Lot/Building Size:			

Additional Info Ordered: Title Searches; City Directory

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	ENE/0.0	70.9 / -0.08	ON	WWIS

Well ID:	7354453	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	10/22/2019
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7543
Casing Material:		**Form Version:**	8
Audit No:	C42527	**Owner:**	
Tag:	A149831	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7354453.pdf

Additional Detail(s) (Map)

Well Completed Date:	2019/06/11
Year Completed:	2019
Depth (m):	
Latitude:	45.4119457586167
Longitude:	-75.6816875115327
Path:	735\7354453.pdf

Bore Hole Information

Bore Hole ID:	1008188779	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446659.00
Code OB Desc:		**North83:**	5028940.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11-Jun-2019 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	ENE/0.0	70.9 / -0.08	ON	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:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6964

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

Casing Material:		**Form Version:**	8
Audit No:	C34351	**Owner:**	
Tag:	A149831	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2017/01/11
Year Completed:	2017
Depth (m):	
Latitude:	45.4119458348839
Longitude:	-75.6816747326388
Path:	

Bore Hole Information

Bore Hole ID:	1006991996	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446660.00
Code OB Desc:		**North83:**	5028940.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11-Jan-2017 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

6	1 of 1	ENE/1.4	70.9 / -0.08	ON	WWIS

Well ID:	7353651	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	2/18/2020
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7543
Casing Material:		**Form Version:**	8
Audit No:	C42582	**Owner:**	
Tag:	A247953	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 45.4119549117866
Longitude: -75.6816620620242
Path:

Bore Hole Information

Bore Hole ID: 1008156665
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:

Elevation:
Elevrc:
Zone: 18
East83: 446661.00
North83: 5028941.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

---

7 **1 of 2** **ENE/8.2** **70.9 / -0.08** **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

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7 **2 of 2** **ENE/8.2** **70.9 / -0.08** **24 Hawthorne Avenue Ottawa ON K1S 0B1** **EHS**

Order No: 20190618276
Status: C
Report Type: Standard Report
Report Date: 25-JUN-19
Date Received: 18-JUN-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.681616
Y: 45.412023

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	NNE/4.3	70.9 / -0.08	HAWTHORNE 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: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: HAWTHORNE
County: OTTAWA

Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: G
Concession: C
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/07/23
Year Completed: 2017
Depth (m): 1.85928
Latitude: 45.4121162368023
Longitude: -75.6817790214518
Path:

Bore Hole Information

Bore Hole ID: 1006714826
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 23-Jul-2017 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446652.00
North83: 5028959.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006854965
Layer: 1
Color: 2
General Color: GREY
Mat1: 11

Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006854966
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.6100000143051147
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006854967
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	1.8300000429153442
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006854968
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006854977
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.740000009536743
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006854976
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006854978
Layer: 3
Plug From: 2.740000009536743
Plug To: 6.099999904632568
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006854975
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1006854964
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006854971
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 2.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006854972
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: ft

Screen Diameter UOM: inch
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1006854970
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006854969
Diameter: 20.229999542236328
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: ft
Hole Diameter UOM: inch

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9 | **1 of 1** | **WNW/19.3** | **69.9 / -1.08** | **CAPITAL BIKE 'N BLADE**
3 HAWTHORNE AVE.
OTTAWA ON K1S 0A9 | **GEN**

Generator No: ON1839900
SIC Code: 6541
SIC Description: SPORTING GOODS STORE
Approval Years: 94,95,96,97,98
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

10 | **1 of 2** | **WNW/19.4** | **69.9 / -1.08** | **CANAL CYCLES**
5 HAWTHORNE AVE.
OTTAWA ON K1S 0A9 | **GEN**

Generator No: ON1267200
SIC Code: 6542
SIC Description: BICYCLE SHOPS
Approval Years: 89
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

10 | **2 of 2** | **WNW/19.4** | **69.9 / -1.08** | **CYCO'S INC.**
5 HAWTHORNE AVENUE
OTTAWA ON K1S 0A9 | **GEN**

Generator No: ON2119400
SIC Code: 9999
SIC Description: OTHER SERVICES

Status:
Co Admin:
Choice of Contact:

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

Approval Years: 96,97,98,99,00,01
PO Box No:
Country:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

11 | **1 of 2** | **NNW/24.0** | **70.0 / -0.94** | **CANAL CYCLES 08-587**
19 HAWTHORNE AVE.
OTTAWA ON K1S 0A9 | **GEN**

Generator No: ON1267200
SIC Code: 6542
SIC Description: BICYCLE SHOPS
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

11 | **2 of 2** | **NNW/24.0** | **70.0 / -0.94** | **CANAL CYCLES**
19 HAWTHORNE AVENUE
OTTAWA ON K1S 0A9 | **GEN**

Generator No: ON1267200
SIC Code: 6542
SIC Description: BICYCLE SHOPS
Approval Years: 99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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12 | **1 of 1** | **WSW/31.6** | **71.0 / 0.03** | **DR. A. CHRISTIE**
223 ECHO DRIVE
OTTAWA ON K1S 1N2 | **GEN**

Generator No: ON2100300
SIC Code: 8653
SIC Description: DENTISTS, GP., OFF.
Approval Years: 95,96,97,98,99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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13 | **1 of 1** | **ESE/43.3** | **72.1 / 1.09** | **OTTAWA CITY**
GRAHAM AVE./ECHO DR./MAIN ST. | **CA**

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

OTTAWA CITY ON

Certificate #: 3-0502-95-
Application Year: 95
Issue Date: 5/24/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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14 ***1 of 1*** ***W/48.4*** ***69.3 / -1.63*** ***Parks Canada (Rideau Canal)*** ***SPL***
Colonel By Dr. & Hawthorne Ave. Intersection
Ottawa ON

Ref No: 3152-7RFPDE
Site No:
Incident Dt:
Year:
Incident Cause: Unknown
Incident Event:
Contaminant Code:
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/25/2009
Dt Document Closed:
Incident Reason:
Site Name: Pretoria Bridge
Site County/District:
Site Geo Ref Meth:
Incident Summary: Oil sheen on Rideau Canal
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: Ottawa
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

---

15 ***1 of 1*** ***WSW/51.1*** ***68.6 / -2.35*** ***COLONEL BY DRIVE lot G con C*** ***WWIS***
Ottawa ON

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:

Data Entry Status:
Data Src:
Date Received: 8/18/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: COLONEL BY DRIVE
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2017/06/19
Year Completed:	2017
Depth (m):	6.2
Latitude:	45.4114991561107
Longitude:	-75.6826150575688
Path:	

Bore Hole Information

Bore Hole ID:	1006714832	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446586.00
Code OB Desc:		***North83:***	5028891.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	19-Jun-2017 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006855008
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	0.800000011920929
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006855010
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05

Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.0
Formation End Depth:	6.199999809265137
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
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.800000011920929
Formation End Depth:	4.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006855019
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.7899999618530273
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006855020
Layer:	3
Plug From:	2.7899999618530273
Plug To:	6.199999809265137
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006855018
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006855017
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1006855007
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006855013
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006855014
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.199999809265137
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1006855012
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006855011
Diameter:	20.25
Depth From:	0.0
Depth To:	6.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

16 ***1 of 1*** ***E/64.7*** ***70.9 / -0.08*** ***Ottawa Catholic District School Board***
20 Graham Street
Ottawa ON K1S0B7 ***GEN***

Generator No:	ON3653326	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Feb 2022	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

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: 263 A
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: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 L
Waste Class Desc: Misc. waste organic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 2	E/77.6	70.9 / -0.08	31 GRAHAM AVENUE Ottawa ON	WWIS

Well ID: 7235381
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: Z198171
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: 1/12/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 31 GRAHAM AVENUE
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2014/12/05
Year Completed: 2014
Depth (m): 6.1
Latitude: 45.4120779405681
Longitude: -75.6806539346294
Path:

Bore Hole Information

Bore Hole ID: 1005279677
Elevation:

DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446740.00
Code OB Desc:		***North83:***	5028954.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	05-Dec-2014 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005479940
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005479938
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.6100000143051147
Formation End Depth:	2.740000009536743
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:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0

Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005479939
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.740000009536743
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005479949
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.740000009536743
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005479950
Layer: 3
Plug From: 2.740000009536743
Plug To: 6.099999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005479948
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005479947
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005479936
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1005479943
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005479944
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005479942
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005479941
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

17 ***2 of 2*** ***E/77.6*** ***70.9 / -0.08*** ***31 GRAHAM AVENUE OTTAWA ON*** ***WWIS***

Well ID:	7266158	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	7/8/2016
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7477
Casing Material:		***Form Version:***	7
Audit No:	Z170942	***Owner:***	
Tag:	A173877	***Street Name:***	31 GRAHAM AVENUE
Construction Method:		***County:***	OTTAWA
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:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7266158.pdf

Additional Detail(s) (Map)

Well Completed Date: 2016/06/28
Year Completed: 2016
Depth (m):
Latitude: 45.4120779405681
Longitude: -75.6806539346294
Path: 726\7266158.pdf

Bore Hole Information

Bore Hole ID: 1006121230
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 28-Jun-2016 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 18
East83: 446740.00
North83: 5028954.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006134428
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006134435
Layer: 1
Plug From: 0.25
Plug To: 6.099999904632568
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006134436
Layer: 2
Plug From: 0.0
Plug To: 0.25
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006134434
Method Construction Code: 9
Method Construction: Driving
Other Method Construction:

Pipe Information

Pipe ID: 1006134427
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006134431
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 4.03000020980835
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006134432
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1006134430
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 4.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006134429
Diameter: 8.25
Depth From: 0.0
Depth To: 6.099999904632568

Hole Depth UOM: ft
Hole Diameter UOM: inch

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18 **1 of 1** **NE/77.8** **70.2 / -0.75** **ON** **BORE**

Borehole ID: 613238
OGF ID: 215514540
Status:
Type: Borehole
Use:
Completion Date: JUL-1962
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 5.3
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 68.6
Elev Reliabil Note:
DEM Ground Elev m: 70.9
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.412688
Longitude DD: -75.681292
UTM Zone: 18
Easting: 446691
Northing: 5029022
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218394280
Top Depth: 2.6
Bottom Depth: 3
Material Color: Blue
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. BLUE,GREY,STIFF,FISSURED.

Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394278
Top Depth: 0
Bottom Depth: 1.5
Material Color:
Material 1: Sand
Material 2: Silt
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394281
Top Depth: 3
Bottom Depth: 5.3
Material Color: Grey
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. GREY,STIFF,FISSURED. 00000 013 00050 018 00085 060 00100 079 00000012000500 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394279

Mat Consistency: Dense

Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2.6	**Material Texture:**	Fine to Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND-FINE TO MEDIUM.DENSE.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057460 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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19 ***1 of 1*** ***WNW/78.4*** ***63.9 / -7.08*** ***ON*** ***BORE***

Borehole ID:	847435	**Inclin FLG:**	No
OGF ID:	215589093	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-FEB-1961	**Municipality:**	
Static Water Level:		**Lot:**	LOT F
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.412243
Total Depth m:	18.7	**Longitude DD:**	-75.683084
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446550
Drill Method:	Diamond Drill	**Northing:**	5028974
Orig Ground Elev m:	65.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	68.3		
Concession:	BROKEN FRONT C		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6557511	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	Fine
Material Color:	Grey-Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	

Material 3: **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: COMPACT GREY BROWN SILTY FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6557512
Top Depth: 2.7
Bottom Depth: 9.1
Material Color: Grey
Material 1: Clay
Material 2: Silt
Material 3: Fine Sand
Material 4:
Gsc Material Description:
Stratum Description: STIFF GREY CLAY SOME SILT TRACE SINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

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20 **1 of 1** **ENE/90.0** **70.9 / -0.05** **56 hawthorne avenue**
Ottawa ON K1S 0B1
EHS

Order No: 20090715003
Status: C
Report Type: Custom Report
Report Date: 7/16/2009
Date Received: 7/15/2009
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.680486
Y: 45.412492

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21 **1 of 1** **S/90.7** **70.3 / -0.68** **221 Echo Drive**
Ottawa ON K1S 1N1
EHS

Order No: 20051110006
Status: C
Report Type: Custom Report
Report Date: 11/15/2005
Date Received: 11/10/2005
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: Hawthorne Ave
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.681757
Y: 45.410875

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22 **1 of 1** **NW/93.9** **67.6 / -3.39** **ON**
BORE

Borehole ID: 847433
OGF ID: 215589091
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 07-FEB-1961
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 38.1
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Diamond Drill
Orig Ground Elev m: 67.8
Elev Reliabil Note:
DEM Ground Elev m: 71.9
Concession: BROKEN FRONT C

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT F
Township: NEPEAN
Latitude DD: 45.412696
Longitude DD: -75.682668
UTM Zone: 18
Easting: 446583
Northing: 5029024
Location Accuracy:
Accuracy: Within 10 metres

Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6557503	***Mat Consistency:***	Very Dense
Top Depth:	32.3	***Material Moisture:***	
Bottom Depth:	33.1	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	VERY DENSE BROWN SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557501	***Mat Consistency:***	Stiff
Top Depth:	8.8	***Material Moisture:***	
Bottom Depth:	20.1	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Fine Sand	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	STIFF GREY SILTY CLAY SOME FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557500	***Mat Consistency:***	Stiff
Top Depth:	2.4	***Material Moisture:***	
Bottom Depth:	8.8	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Fine Sand	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	STIFF GREY CLAY SOME SILT TRACE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557502	***Mat Consistency:***	Compact
Top Depth:	20.1	***Material Moisture:***	
Bottom Depth:	32.3	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Fine Sand	***Geologic Group:***	
Material 3:	Clay	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	COMPACT TO DENSE GREY SILT SOME FINE SAND TRACE OF CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557499	***Mat Consistency:***	Loose
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.4	***Material Texture:***	Fine
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LOOSE BROWN SILTY FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557504	**Mat Consistency:**	
Top Depth:	33.1	**Material Moisture:**	
Bottom Depth:	38.1	**Material Texture:**	
Material Color:	Dark	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DARK GREY SHALE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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23 | **1 of 1** | **NNW/97.4** | **67.9 / -3.08** | **ON** | **BORE**

Borehole ID:	847600	**Inclin FLG:**	No
OGF ID:	215589257	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	NOV-1961	**Municipality:**	
Static Water Level:	1.8	**Lot:**	LOT F
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.412878
Total Depth m:	10.1	**Longitude DD:**	-75.682287
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446613
Drill Method:	Diamond Drill	**Northing:**	5029044
Orig Ground Elev m:	67.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	71.2		
Concession:	BROKEN FRONT C		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6558160	**Mat Consistency:**	Stiff
Top Depth:	9	**Material Moisture:**	
Bottom Depth:	10.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Fine Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558159	**Mat Consistency:**	Stiff
Top Depth:	2.2	**Material Moisture:**	
Bottom Depth:	9	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY CLAY SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558157	**Mat Consistency:**	Soft

Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	1	**Material Texture:**	
Material Color:	Dark	**Non Geo Mat Type:**	
Material 1:	Peat	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SOFT DARK BROWN PEAT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6558156	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Cinders	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: LOOSE BROWN SAND AND BLACK CINDERS FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6558158	**Mat Consistency:**	Loose
Top Depth:	1	**Material Moisture:**	
Bottom Depth:	2.2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: LOOSE GREY BROWN SANDY SILT SOME CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

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24 | **1 of 12** | **ESE/102.0** | **70.9 / -0.02** | **Ottawa Catholic District School Board**
20 Graham Street
Ottawa ON K1S 0B7 | **GEN**

Generator No:	ON3653326	**Status:**	
SIC Code:	611110	**Co Admin:**	
SIC Description:	Elementary and Secondary Schools	**Choice of Contact:**	
Approval Years:	07,08	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

---

24 | **2 of 12** | **ESE/102.0** | **70.9 / -0.02** | **Ottawa Catholic District School Board**
20 Graham Street
Ottawa ON K1S 0B7 | **GEN**

Generator No:	ON3653326	***Status:***	
SIC Code:	611110	***Co Admin:***	
SIC Description:	Elementary and Secondary Schools	***Choice of Contact:***	
Approval Years:	2009	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

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
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

---

24 ***3 of 12*** ***ESE/102.0*** ***70.9 / -0.02*** ***Ottawa Catholic District School Board*** ***GEN***
20 Graham Street
Ottawa ON K1S 0B7

Generator No:	ON3653326	***Status:***	
SIC Code:	611110	***Co Admin:***	
SIC Description:	Elementary and Secondary Schools	***Choice of Contact:***	
Approval Years:	2010	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

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
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

---

24 ***4 of 12*** ***ESE/102.0*** ***70.9 / -0.02*** ***Ottawa Catholic District School Board*** ***GEN***
20 Graham Street
Ottawa ON K1S 0B7

Generator No:	ON3653326	***Status:***	
SIC Code:	611110	***Co Admin:***	
SIC Description:	Elementary and Secondary Schools	***Choice of Contact:***	
Approval Years:	2011	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

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

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

---

24 | **5 of 12** | **ESE/102.0** | **70.9 / -0.02** | **Ottawa Catholic District School Board**
20 Graham Street
Ottawa ON K1S 0B7 | **GEN**

Generator No: ON3653326
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

---

24 | **6 of 12** | **ESE/102.0** | **70.9 / -0.02** | **Ottawa Catholic District School Board**
20 Graham Street
Ottawa ON | **GEN**

Generator No: ON3653326
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

---

24 | **7 of 12** | **ESE/102.0** | **70.9 / -0.02** | **Ottawa Catholic District School Board**
20 Graham Street | **GEN**

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

Ottawa ON K1S0B7

Generator No:	ON3653326	**Status:**	
SIC Code:	611110	**Co Admin:**	
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

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

---

24 **8 of 12** **ESE/102.0** **70.9 / -0.02** **Ottawa Catholic District School Board** **GEN**
20 Graham Street
Ottawa ON K1S0B7

Generator No:	ON3653326	**Status:**	
SIC Code:	611110	**Co Admin:**	
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2015	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	148
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

---

24 **9 of 12** **ESE/102.0** **70.9 / -0.02** **Ottawa Catholic District School Board** **GEN**
20 Graham Street
Ottawa ON K1S0B7

Generator No:	ON3653326	**Status:**	
SIC Code:	611110	**Co Admin:**	
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

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

---

24 ***10 of 12*** ***ESE/102.0*** ***70.9 / -0.02*** ***Ottawa Catholic District School Board*** ***GEN***
20 Graham Street
Ottawa ON K1S0B7

Generator No: ON3653326
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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

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

---

24 ***11 of 12*** ***ESE/102.0*** ***70.9 / -0.02*** ***Ottawa Catholic District School Board*** ***GEN***
20 Graham Street
Ottawa ON K1S0B7

Generator No: ON3653326
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 A
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 148 I
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

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24 ***12 of 12*** ***ESE/102.0*** ***70.9 / -0.02*** ***Ottawa Catholic District School Board*** ***GEN***
20 Graham Street
Ottawa ON K1S0B7

Generator No: ON3653326
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

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: 263 A
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	1 of 1	WNW/103.2	64.0 / -7.00	ON	BORE

Borehole ID:	847437	**Inclin FLG:**	No
OGF ID:	215589095	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	22-MAR-1961	**Municipality:**	
Static Water Level:		**Lot:**	LOT F
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.412504
Total Depth m:	35.8	**Longitude DD:**	-75.683215
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446540
Drill Method:	Diamond Drill	**Northing:**	5029003
Orig Ground Elev m:	63.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	65.5		
Concession:	BROKEN FRONT C		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6557517	**Mat Consistency:**	Stiff
Top Depth:	2.6	**Material Moisture:**	
Bottom Depth:	5.7	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY CLAY SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557519	**Mat Consistency:**	Loose
Top Depth:	17.2	**Material Moisture:**	
Bottom Depth:	27.8	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Fine Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE TO COMPACT GREY SILT SOME FINE SAND TRACE CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557518	**Mat Consistency:**	Stiff
Top Depth:	5.7	**Material Moisture:**	
Bottom Depth:	17.2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Fine Sand	**Geologic Period:**	
Material 4:	Shells	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY SILTY CLAY TRACE OF FINE SAND OCCASIONAL SHELLS AND POCKETS OF CLACK ORGANIC MATERIAL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557520	**Mat Consistency:**	Dense
Top Depth:	27.8	**Material Moisture:**	

Bottom Depth:	31.7	**Material Texture:**	
Material Color:	Grey-Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: DENSE GREY BROWN SAND TRACE GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557522	**Mat Consistency:**	
Top Depth:	32.8	**Material Moisture:**	
Bottom Depth:	35.8	**Material Texture:**	
Material Color:	Dark	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: DARK GREY SHALE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557516	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: LOOSE BROWN SILTY SAND TRACE GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557521	**Mat Consistency:**	Very Dense
Top Depth:	31.7	**Material Moisture:**	
Bottom Depth:	32.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: VERY DENSE BROWN SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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26 **1 of 1** **N/108.3** **68.8 / -2.17** **ON** **BORE**

Borehole ID:	847598	**Inclin FLG:**	No
OGF ID:	215589255	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	25-NOV-1961	**Municipality:**	
Static Water Level:	1.4	**Lot:**	LOT F
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.413052
Total Depth m:	10.1	**Longitude DD:**	-75.681765
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446654
Drill Method:	Diamond Drill	**Northing:**	5029063
Orig Ground Elev m:	67.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	71.7		

Concession: BROKEN FRONT C
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 6558145
Top Depth: 8.5
Bottom Depth: 10.1
Material Color: Grey
Material 1: Clay
Material 2: Silt
Material 3: Fine Sand
Material 4:
Gsc Material Description:
Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Stratum Description: STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6558143
Top Depth: .6
Bottom Depth: 1.7
Material Color: Brown-Grey
Material 1: Silt
Material 2: Sand
Material 3: Clay
Material 4: Fine Sand
Gsc Material Description:
Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Stratum Description: LOOSE BROWN TO GREY SANDY SILT SOME CLAY TO SILTY FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6558144
Top Depth: 1.7
Bottom Depth: 8.5
Material Color: Grey-Brown
Material 1: Clay
Material 2: Silt
Material 3: Fine Sand
Material 4:
Gsc Material Description:
Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Stratum Description: STIFF GREY BROWN TO GREY CLAY SOME SILT TRACE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6558142
Top Depth: 0
Bottom Depth: .6
Material Color: Brown
Material 1: Fill
Material 2: Fine Sand
Material 3: Cinders
Material 4:
Gsc Material Description:
Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Stratum Description: LOOSE BROWN FINE SAND AND BLACK CINDERS FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

27	1 of 12	ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN

Generator No: ON4409544
SIC Code: 451110
SIC Description: Sporting Goods Stores
Approval Years: 2009
PO Box No:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:

Country: ***MHSW Facility:***

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

---

27 ***2 of 12*** ***ENE/109.5*** ***70.9 / -0.05*** ***Phat Moose Cycles Inc.*** ***GEN***
98 Hawthorne Ave.
Ottawa ON K1S 0B1

Generator No: ON4409544 ***Status:***
SIC Code: 451110 ***Co Admin:***
SIC Description: Sporting Goods Stores ***Choice of Contact:***
Approval Years: 2010 ***Phone No Admin:***
PO Box No: ***Contam. Facility:***
Country: ***MHSW Facility:***

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

---

27 ***3 of 12*** ***ENE/109.5*** ***70.9 / -0.05*** ***Phat Moose Cycles Inc.*** ***GEN***
98 Hawthorne Ave.
Ottawa ON K1S 0B1

Generator No: ON4409544 ***Status:***
SIC Code: 451110 ***Co Admin:***
SIC Description: Sporting Goods Stores ***Choice of Contact:***
Approval Years: 2011 ***Phone No Admin:***
PO Box No: ***Contam. Facility:***
Country: ***MHSW Facility:***

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

27 ***4 of 12*** ***ENE/109.5*** ***70.9 / -0.05*** ***Phat Moose Cycles Inc.*** ***GEN***
98 Hawthorne Ave.
Ottawa ON K1S 0B1

Generator No: ON4409544 ***Status:***
SIC Code: 451110 ***Co Admin:***
SIC Description: Sporting Goods Stores ***Choice of Contact:***
Approval Years: 2012 ***Phone No Admin:***
PO Box No: ***Contam. Facility:***
Country: ***MHSW Facility:***

Detail(s)

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

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

27 **5 of 12** **ENE/109.5** **70.9 / -0.05**

Phat Moose Cycles Inc.
98 Hawthorne Ave.
Ottawa ON

GEN

Generator No: ON4409544
SIC Code: 451110
SIC Description: SPORTING GOODS STORES
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

27 **6 of 12** **ENE/109.5** **70.9 / -0.05**

Phat Moose Cycles Inc.
98 Hawthorne Ave.
Ottawa ON K1S 0B1

GEN

Generator No: ON4409544
SIC Code: 451110
SIC Description: SPORTING GOODS STORES
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

27 **7 of 12** **ENE/109.5** **70.9 / -0.05**

Phat Moose Cycles Inc.
98 Hawthorne Ave.
Ottawa ON K1S 0B1

GEN

Generator No: ON4409544
SIC Code: 451110
SIC Description: SPORTING GOODS STORES
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

---

27 **8 of 12** **ENE/109.5** **70.9 / -0.05** **Phat Moose Cycles Inc.** **GEN**
98 Hawthorne Ave.
Ottawa ON K1S 0B1

Generator No: ON4409544
SIC Code: 451110
SIC Description: SPORTING GOODS STORES
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

---

27 **9 of 12** **ENE/109.5** **70.9 / -0.05** **Phat Moose Cycles Inc.** **GEN**
98 Hawthorne Ave.
Ottawa ON K1S 0B1

Generator No: ON4409544
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

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

---

27 **10 of 12** **ENE/109.5** **70.9 / -0.05** **Phat Moose Cycles Inc.** **GEN**
98 Hawthorne Ave.
Ottawa ON K1S 0B1

Generator No: ON4409544
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	11 of 12	ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN

Generator No:	ON4409544	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	12 of 12	ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN

Generator No:	ON4409544	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Feb 2022	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	1 of 1	E/109.6	70.9 / -0.05	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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	1 of 2	E/116.6	70.2 / -0.78	31 GRAHAM AVENUE 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:**	TRUE
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
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/12/05
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.4120720609763
Longitude:	-75.6801298905652
Path:	

Bore Hole Information

Bore Hole ID:	1005279674	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446781.00
Code OB Desc:		***North83:***	5028953.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	05-Dec-2014 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005479911
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.6100000143051147
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005479913
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005479912
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005479910
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005479921
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005479923
Layer:	3

Plug From: 2.740000009536743
Plug To: 6.099999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005479922
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.740000009536743
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005479920
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005479909
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005479916
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005479917
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005479915
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1005479914
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

29 | ***2 of 2*** | ***E/116.6*** | ***70.2 / -0.78*** | ***31 GRAHAM AVENUE 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:***	TRUE
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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7266159.pdf

Additional Detail(s) (Map)

Well Completed Date:	2016/06/28
Year Completed:	2016
Depth (m):	
Latitude:	45.4120720609763
Longitude:	-75.6801298905652
Path:	726\7266159.pdf

Bore Hole Information

Bore Hole ID:	1006121233	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446781.00
Code OB Desc:		***North83:***	5028953.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	28-Jun-2016 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006134438
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006134445
Layer:	1
Plug From:	0.25
Plug To:	6.099999904632568
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006134446
Layer:	2
Plug From:	0.0
Plug To:	0.25
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006134444
Method Construction Code:	9
Method Construction:	Driving
Other Method Construction:	

Pipe Information

Pipe ID:	1006134437
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006134441
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006134442
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1006134440
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006134439
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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30 ***1 of 2*** ***E/126.9*** ***70.2 / -0.78*** ***31 GRAHAM AVENUE Ottawa ON*** ***WWIS***

Well ID:	7235382	***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:***	TRUE
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
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/12/05
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.412189601914

Longitude: -75.6800418423714
Path:

Bore Hole Information

Bore Hole ID:	1005279680	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446788.00
Code OB Desc:		***North83:***	5028966.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	05-Dec-2014 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005479955
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.0999999046325684
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005479953
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005479954
Layer:	3
Color:	6
General Color:	BROWN

Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.130000114440918
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005479952
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005479963
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005479964
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.740000009536743
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005479965
Layer: 3
Plug From: 2.740000009536743
Plug To: 6.099999904632568
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005479962
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID:	1005479951
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005479958
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005479959
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005479957
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005479956
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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30 ***2 of 2*** ***E/126.9*** ***70.2 / -0.78*** ***31 LARKIN AVENUE OTTAWA ON*** ***WWIS***

Well ID:	7266157	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	7/8/2016
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7477
Casing Material:		***Form Version:***	7
Audit No:	Z170944	***Owner:***	
Tag:	A173876	***Street Name:***	31 LARKIN AVENUE

Construction Method:		**County:**	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7266157.pdf

Additional Detail(s) (Map)

Well Completed Date:	2016/06/28
Year Completed:	2016
Depth (m):	
Latitude:	45.412189601914
Longitude:	-75.6800418423714
Path:	726\7266157.pdf

Bore Hole Information

Bore Hole ID:	1006120701	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446788.00
Code OB Desc:		**North83:**	5028966.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	28-Jun-2016 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006134418
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006134425

Layer: 1
Plug From: 0.25
Plug To: 6.099999904632568
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006134426
Layer: 2
Plug From: 0.0
Plug To: 0.25
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006134424
Method Construction Code: 9
Method Construction: Driving
Other Method Construction:

Pipe Information

Pipe ID: 1006134417
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006134421
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 4.03000020980835
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006134422
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1006134420
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 4.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID:	1006134419
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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31 ***1 of 1*** ***NNW/127.5*** ***67.6 / -3.36*** ***Claridge Homes (Crown Point) Inc.*** ***ECA***
145-165 Echo Drive
Ottawa ON K1M 0G6

Approval No:	3464-4LJGVF	***MOE District:***	Ottawa
Approval Date:	2000-06-23	***City:***	
Status:	Approved	***Longitude:***	-75.682175
Record Type:	ECA	***Latitude:***	45.413197
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Rideau Valley	***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Claridge Homes (Crown Point) Inc.		
Address:	145-165 Echo Drive		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4325-4LBMHR-14.pdf		
PDF Site Location:			

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32 ***1 of 1*** ***NW/127.7*** ***65.3 / -5.64*** ***COLONEL BAY DR.*** ***WWIS***
Ottawa ON

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:***	TRUE
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
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155881.pdf

Additional Detail(s) (Map)

Well Completed Date:	2010/10/14
Year Completed:	2010
Depth (m):	6.1
Latitude:	45.4128917333549
Longitude:	-75.6830535751263
Path:	715\7155881.pdf

Bore Hole Information

Bore Hole ID:	1003433870	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446553.00
Code OB Desc:		***North83:***	5029046.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	14-Oct-2010 00:00:00	***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:	1003638401
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	68
Mat2 Desc:	DRY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003638402
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.0999999046325684
Formation End Depth:	3.3499999046325684
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003638403
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Mat2: 28
Mat2 Desc: SAND
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 3.3499999046325684
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003638407
Layer: 3
Plug From: 2.740000009536743
Plug To: 6.099999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003638406
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.740000009536743
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003638405
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003638413
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1003638400
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003638409
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	1003638410
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1003638408
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003638404
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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33 ***1 of 1*** ***SSE/129.3*** ***70.3 / -0.69*** ***ECHO DR. 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:***	TRUE
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
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2017/06/14
Year Completed:	2017
Depth (m):	6.1

Latitude: 45.4105605754268
Longitude: -75.6815174935221
Path:

Bore Hole Information

Bore Hole ID: 1006714835
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 14-Jun-2017 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446671.00
North83: 5028786.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006855023
Layer: 2
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.6100000143051147
Formation End Depth: 1.8300000429153442
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006855022
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
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:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006855024
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006855034
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006855035
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006855033
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006855032
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1006855021
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006855028
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006855029
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1006855027
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006855026
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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34 ***1 of 1*** ***W/134.2*** ***54.9 / -16.08*** ***ON*** ***BORE***

Borehole ID:	847398	***Inclin FLG:***	No
OGF ID:	215589062	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	17-MAY-1960	***Municipality:***	
Static Water Level:	0.8	***Lot:***	LOT F
Primary Water Use:		***Township:***	NEPEAN

Sec. Water Use:		***Latitude DD:***	45.411968
Total Depth m:	36.1	***Longitude DD:***	-75.683911
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	446485
Drill Method:	Diamond Drill	***Northing:***	5028944
Orig Ground Elev m:	64.5	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 50 metres
DEM Ground Elev m:	70.3		
Concession:	BROKEN FRONT C		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6557286	***Mat Consistency:***	Stiff
Top Depth:	7.6	***Material Moisture:***	
Bottom Depth:	9.1	***Material Texture:***	Medium
Material Color:		***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SILT, STIFF TO MEDIUM SOFT LOW PLASTICITY (ML) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557287	***Mat Consistency:***	Stiff
Top Depth:	9.1	***Material Moisture:***	
Bottom Depth:	15.2	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY GREY, STIFF LOW PLASTICITY (CL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557284	***Mat Consistency:***	Stiff
Top Depth:	1.8	***Material Moisture:***	
Bottom Depth:	3.7	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY, BROWNISH GREY, FISSURED, STIFF, HIGH PLASTICITY (CH) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557292	***Mat Consistency:***	Dense
Top Depth:	30.8	***Material Moisture:***	
Bottom Depth:	32.3	***Material Texture:***	Medium
Material Color:		***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Gravel	***Geologic Period:***	
Material 4:	Clay	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SANDY SILT WITH A LITTLE GRAVEL AND CLAY, NON PLASTIC, MEDIUM DENSE (ML) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557282	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	

Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557288	**Mat Consistency:**	Stiff
Top Depth:	15.2	**Material Moisture:**	
Bottom Depth:	18.3	**Material Texture:**	Medium
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: CLAYEY SILT, GREY, STIFF TO MEDIUM SOFT LOW PLASTICITY (CL - ML) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557285	**Mat Consistency:**	Stiff
Top Depth:	3.7	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: CLAY GREY, STIFF HIGH PLASTICITY (CH) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557289	**Mat Consistency:**	Dense
Top Depth:	18.3	**Material Moisture:**	
Bottom Depth:	21.8	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SANDY SILT WITH SOME CLAY AND A TRACE OF GRAVEL, NON PLASTIC, MEDIUM DENSE (ML) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557291	**Mat Consistency:**	Loose
Top Depth:	30.5	**Material Moisture:**	
Bottom Depth:	30.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Sand	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SANDY SILT WITH A LITTLE GRAVEL AND CLAY, NON PLASTIC, LOOSE (ML) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557293	**Mat Consistency:**	Dense
Top Depth:	32.3	**Material Moisture:**	
Bottom Depth:	32.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SILTY SAND WITH A LITLE CLAY AND A TRACE OF GRAVEL (TILL) DENSE (SM) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557294	**Mat Consistency:**	
Top Depth:	32.9	**Material Moisture:**	
Bottom Depth:	34.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SHALE, CORE RECOVERY 98% **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557283	**Mat Consistency:**	Very Loose
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SILTY FINE SAND WITH A LITTLE CLAY VERY LOOSE (SM) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557290	**Mat Consistency:**	Dense
Top Depth:	21.8	**Material Moisture:**	
Bottom Depth:	30.5	**Material Texture:**	Medium
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SILT WITH SOME SAND AND A LITTLE CLAY, NON PLASTIC, MEDIUM DENSE (ML) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557295	**Mat Consistency:**	
Top Depth:	34.5	**Material Moisture:**	
Bottom Depth:	36.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SHALE, CORE RECOVERY 100% **Note: Many records provided by the department have a truncated [Stratum Description] field.

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35 | ***1 of 1*** | ***NNE/135.1*** | ***68.6 / -2.40*** | ***ON*** | ***BORE***

Borehole ID:	847599	**Inclin FLG:**	No
OGF ID:	215589256	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	22-NOV-1961	**Municipality:**	
Static Water Level:	1.1	**Lot:**	LOT F
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.413236
Total Depth m:	10.1	**Longitude DD:**	-75.681256
Depth Ref:	Ground Surface	**UTM Zone:**	18

Depth Elev:		**Easting:**	446694
Drill Method:	Diamond Drill	**Northing:**	5029083
Orig Ground Elev m:	67.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	71.7		
Concession:	BROKEN FRONT C		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6558147	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.8	**Material Texture:**	
Material Color:	Dark	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Cinders	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE DARK BROWN SAND AND CINDERS FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558148	**Mat Consistency:**	Loose
Top Depth:	.8	**Material Moisture:**	
Bottom Depth:	1.6	**Material Texture:**	Fine
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558150	**Mat Consistency:**	Stiff
Top Depth:	8.2	**Material Moisture:**	
Bottom Depth:	10.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Fine Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558149	**Mat Consistency:**	Stiff
Top Depth:	1.6	**Material Moisture:**	
Bottom Depth:	8.2	**Material Texture:**	
Material Color:	Grey-Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY BROWN TO GREY CLAY SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

36	***1 of 1***	***ENE/136.7***	***70.8 / -0.16***	***HAWTHRONE RD. & MAIN ST. 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:**	TRUE
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
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2017/06/22
Year Completed:	2017
Depth (m):	6.1
Latitude:	45.412737118907
Longitude:	-75.6803040133932
Path:	

Bore Hole Information

Bore Hole ID:	1006714799	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446768.00
Code OB Desc:		**North83:**	5029027.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	22-Jun-2017 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006854825
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0

Formation End Depth: 1.5199999809265137
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006854826
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 1.5199999809265137
Formation End Depth: 3.0999999046325684
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:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0999999046325684
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006854835
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006854837
Layer: 3
Plug From: 2.740000009536743
Plug To: 6.099999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006854836
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.740000009536743

Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006854834
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1006854824
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006854830
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006854831
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1006854829
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006854828
Diameter: 20.229999542236328
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	1 of 1	WNW/136.7	54.7 / -16.30	ON	BORE

Borehole ID: 847434
OGF ID: 215589092
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 20-FEB-1961
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 32.9
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Diamond Drill
Orig Ground Elev m: 67.6
Elev Reliabil Note:
DEM Ground Elev m: 66.5
Concession: BROKEN FRONT C
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT F
Township: NEPEAN
Latitude DD: 45.412401
Longitude DD: -75.683802
UTM Zone: 18
Easting: 446494
Northing: 5028992
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Geology Stratum ID: 6557507
Top Depth: 7.6
Bottom Depth: 9.8
Material Color: Grey
Material 1: Sand
Material 2: Silt
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: COMPACT GREY SILTY FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Compact
Material Moisture:
Material Texture: Fine
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6557510
Top Depth: 20.3
Bottom Depth: 32.9
Material Color: Grey
Material 1: Silt
Material 2: Fine Sand
Material 3: Clay
Material 4:
Gsc Material Description:
Stratum Description: LOOSE GREY SILT SOME FINE SAND TRACE CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6557505
Top Depth: 0
Bottom Depth: 6.4
Material Color: Brown-Grey
Material 1: Fill
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LOOSE BROWN TO GREY FILL (RAILWAY EMBANKMENT) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6557509
Top Depth: 17.4
Bottom Depth: 20.3

Mat Consistency: Stiff
Material Moisture:
Material Texture:

Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Fine Sand	**Geologic Period:**	
Material 4:	Shells	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: STIFF TO FIRM GREY SILTY CLAY SOME FINE SAND OCCASIONAL SHELLS AND POCKETS OF ORGANIC MATTER **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557506	**Mat Consistency:**	
Top Depth:	6.4	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557508	**Mat Consistency:**	Stiff
Top Depth:	9.8	**Material Moisture:**	
Bottom Depth:	17.4	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

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38 | ***1 of 1*** | ***NNW/141.7*** | ***66.5 / -4.44*** | ***HARVEY AVE. lot F con C Ottawa ON*** | ***WWIS***

Well ID:	7293178	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	8/18/2017
Sec. Water Use:	Monitoring	**Selected Flag:**	TRUE
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z258230	**Owner:**	
Tag:	A192332	**Street Name:**	HARVEY AVE.
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	F
Well Depth:		**Concession:**	C
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2017/06/06
Year Completed:	2017
Depth (m):	4.572
Latitude:	45.4132736556336
Longitude:	-75.6824063936381

Path:

Bore Hole Information

Bore Hole ID:	1006714847	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446604.00
Code OB Desc:		**North83:**	5029088.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06-Jun-2017 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006855080
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.0
Formation End Depth:	6.0
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
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006855081
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05

Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	6.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006855089
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006855090
Layer:	2
Plug From:	1.0
Plug To:	4.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006855091
Layer:	3
Plug From:	4.0
Plug To:	15.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006855088
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AUGER

Pipe Information

Pipe ID:	1006855078
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006855084
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	5.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006855085
Layer: 1
Slot: 10
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0999999046325684

Water Details

Water ID: 1006855083
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006855082
Diameter: 8.0
Depth From: 0.0
Depth To: 15.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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39 | ***1 of 1*** | ***NW/147.6*** | ***63.8 / -7.12*** | ***COLONEL BY DRIVE lot F con C OTTAWA ON*** | ***WWIS***

Well ID: 7293161
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z258460
Tag: A189820
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: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: COLONEL BY DRIVE
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: F
Concession: C
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/06/21
Year Completed: 2017

Depth (m): 6.1
Latitude: 45.4131718991462
Longitude: -75.6828652512688
Path:

Bore Hole Information

Bore Hole ID:	1006714796	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446568.00
Code OB Desc:		**North83:**	5029077.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	21-Jun-2017 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1006854811
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
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:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.3100000023841858
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006854813
Layer: 3

Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006854823
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006854822
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006854821
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006854820
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1006854810
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006854816
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0

Depth To:	3.0999999046325684
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006854817
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1006854815
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006854814
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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40 | ***1 of 1*** | ***NNE/150.9*** | ***68.0 / -2.97*** | ***HARVEY ST. lot F con C Ottawa ON*** | ***WWIS***

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

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/06/08
Year Completed: 2017
Depth (m): 6.096
Latitude: 45.4133796807781
Longitude: -75.6812318981841
Path:

Bore Hole Information

Bore Hole ID: 1006714844
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Jun-2017 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446696.00
North83: 5029099.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006855065
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 28
Mat2 Desc: SAND
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006855067
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 10.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006855066
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 5.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006855076
Layer: 2
Plug From: 1.0
Plug To: 9.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006855075
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006855077
Layer: 3
Plug From: 9.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006855074
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1006855064
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006855070
Layer: 1

Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	10.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006855071
Layer:	1
Slot:	10
Screen Top Depth:	10.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0999999046325684

Water Details

Water ID:	1006855069
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006855068
Diameter:	8.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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41 ***1 of 1*** ***NE/152.8*** ***69.9 / -1.08*** ***ON*** ***BORE***

Borehole ID:	847597	**Inclin FLG:**	No
OGF ID:	215589254	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	NOV-1961	**Municipality:**	
Static Water Level:	2.8	**Lot:**	LOT G
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.413132
Total Depth m:	34.1	**Longitude DD:**	-75.680526
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446751
Drill Method:	Diamond Drill	**Northing:**	5029071
Orig Ground Elev m:	68.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	70		
Concession:	BROKEN FRONT C		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6558136	***Mat Consistency:***	Stiff
Top Depth:	2.2	***Material Moisture:***	
Bottom Depth:	9.4	***Material Texture:***	
Material Color:	Grey-Brown	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	STIFF GREY BROWN TO GREY CLAY SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558135	***Mat Consistency:***	Loose
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.2	***Material Texture:***	Fine
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND TRACE OF SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558138	***Mat Consistency:***	Compact
Top Depth:	19.8	***Material Moisture:***	
Bottom Depth:	23	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Fine Sand	***Geologic Group:***	
Material 3:	Clay	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	COMPACT TO DENSE GREY SILT TRACE OF FINE SAND AND CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558140	***Mat Consistency:***	Very Dense
Top Depth:	28	***Material Moisture:***	
Bottom Depth:	31.4	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:	Gravel	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	TILL VERY DENSE GREY SANDY SILT WITH GRAVEL AND COBBLES TRACE OF CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558141	***Mat Consistency:***	
Top Depth:	31.4	***Material Moisture:***	
Bottom Depth:	34.1	***Material Texture:***	
Material Color:	Dark	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	DARK GREY SHALE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558137	***Mat Consistency:***	Stiff
Top Depth:	9.4	***Material Moisture:***	
Bottom Depth:	19.8	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	

Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Fine Sand	**Geologic Period:**	
Material 4:	Shells	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY SILTY CLAY TRACE TO SOME FINE SAND AND OCCASIONAL SMALL POCKETS OF SHELLS AND ORGANIC MATERIAL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558139	**Mat Consistency:**	Very Dense
Top Depth:	23	**Material Moisture:**	
Bottom Depth:	28	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Fine Sand	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	VERY DENSE GREY SANDY SILT TO SILTY FINE SAND WITH TRACE OF CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

42 **1 of 1** **W/153.1** **54.9 / -16.08** **ON** **BORE**

Borehole ID:	847432	**Inclin FLG:**	No
OGF ID:	215589090	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	02-FEB-1961	**Municipality:**	
Static Water Level:		**Lot:**	LOT F
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.411886
Total Depth m:	36.6	**Longitude DD:**	-75.684153
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446466
Drill Method:	Diamond Drill	**Northing:**	5028935
Orig Ground Elev m:	64.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	72		
Concession:	BROKEN FRONT C		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6557494	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	7.5	**Material Texture:**	
Material Color:	Grey-Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Fine Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY TO GREY-BROWN CLAY, SILTY FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557498	**Mat Consistency:**	
Top Depth:	32.8	**Material Moisture:**	
Bottom Depth:	36.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	

Material 2: **Geologic Group:**
Material 3: **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6557497 **Mat Consistency:**
Top Depth: 31.5 **Material Moisture:**
Bottom Depth: 32.8 **Material Texture:**
Material Color: **Non Geo Mat Type:**
Material 1: Till **Geologic Formation:**
Material 2: Sand **Geologic Group:**
Material 3: **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6557495 **Mat Consistency:** Stiff
Top Depth: 7.5 **Material Moisture:**
Bottom Depth: 16.8 **Material Texture:**
Material Color: Grey **Non Geo Mat Type:**
Material 1: Clay **Geologic Formation:**
Material 2: Silt **Geologic Group:**
Material 3: Fine Sand **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: STIFF GREY SILTY CLAY SOME FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6557496 **Mat Consistency:** Compact
Top Depth: 16.8 **Material Moisture:**
Bottom Depth: 31.5 **Material Texture:**
Material Color: Grey **Non Geo Mat Type:**
Material 1: Silt **Geologic Formation:**
Material 2: Fine Sand **Geologic Group:**
Material 3: Clay **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: COMPACT GREY SILT SOME FINE SAND TRACE OF CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

43	1 of 1	W/154.8	61.6 / -9.34	ON	BORE

Borehole ID: 847436 **Inclin FLG:** No
OGF ID: 215589094 **SP Status:** Initial Entry
Status: Decommissioned **Surv Elev:** No
Type: Borehole **Piezometer:** No
Use: Geotechnical/Geological Investigation **Primary Name:**
Completion Date: 09-FEB-1961 **Municipality:**
Static Water Level: **Lot:** LOT F
Primary Water Use: **Township:** NEPEAN
Sec. Water Use: **Latitude DD:** 45.412039
Total Depth m: 17.3 **Longitude DD:** -75.684168
Depth Ref: Ground Surface **UTM Zone:** 18
Depth Elev: **Easting:** 446465
Drill Method: Diamond Drill **Northing:** 5028952
Orig Ground Elev m: 64.4 **Location Accuracy:**
Elev Reliabil Note: **Accuracy:** Within 10 metres
DEM Ground Elev m: 72.9
Concession: BROKEN FRONT C
Location D:
Survey D:
Comments:

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

Borehole Geology Stratum

Geology Stratum ID:	6557513	***Mat Consistency:***	Loose
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.5	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LOOSE BROWN FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557514	***Mat Consistency:***	Stiff
Top Depth:	1.5	***Material Moisture:***	
Bottom Depth:	6.9	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Fine Sand	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	STIFF GREY CLAY SOME SILT TRACE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557515	***Mat Consistency:***	Stiff
Top Depth:	6.9	***Material Moisture:***	
Bottom Depth:	17.3	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Fine Sand	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	STIFF GREY SILTY CLAY SOME FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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44 | ***1 of 1*** | ***ENE/165.4*** | ***69.9 / -1.08*** | ***65 Main Street Ottawa ON K1S 1B5*** | ***EHS***

Order No:	22020200004	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	07-FEB-22	***Search Radius (km):***	.25
Date Received:	02-FEB-22	***X:***	-75.6797809
Previous Site Name:		***Y:***	45.4126099
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

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45 | ***1 of 1*** | ***NNE/165.4*** | ***68.6 / -2.39*** | ***MAIN ST. lot F con C Ottawa ON*** | ***WWIS***

Well ID:	7293176	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	8/18/2017
Sec. Water Use:	Monitoring	***Selected Flag:***	TRUE
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z258234	***Owner:***	
Tag:	A192343	***Street Name:***	MAIN ST.
Construction Method:		***County:***	OTTAWA

Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	F
Well Depth:		***Concession:***	C
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2017/06/08
Year Completed:	2017
Depth (m):	5.334
Latitude:	45.4134620582073
Longitude:	-75.6810028458637
Path:	

Bore Hole Information

Bore Hole ID:	1006714841	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446714.00
Code OB Desc:		***North83:***	5029108.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Jun-2017 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006855053
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	17.5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006855051
Layer:	1

Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006855052
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006855063
Layer:	3
Plug From:	6.5
Plug To:	17.5
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006855061
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006855062
Layer:	2
Plug From:	1.0
Plug To:	6.5
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006855060
Method Construction Code:	B
Method Construction:	Other Method

Other Method Construction: AUGER

Pipe Information

Pipe ID: 1006855050
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006855056
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 7.5
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

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: 2.0999999046325684

Water Details

Water ID: 1006855055
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006855054
Diameter: 8.0
Depth From: 0.0
Depth To: 17.5
Hole Depth UOM: ft
Hole Diameter UOM: inch

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46 | ***1 of 1*** | ***E/170.9*** | ***69.9 / -1.05*** | ***PIPELINE HIT - 1"***
83 MAIN STREET,,OTTAWA,ON,K1S 1B5,CA
ON | ***PINC***

Incident Id:
Incident No: 1748226
Incident Reported Dt: 11/2/2015
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:

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

Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: PIPELINE HIT - 1"
Incident Address: 83 MAIN STREET,,OTTAWA,ON,K1S 1B5,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

---

47 | **1 of 1** | **NE/171.9** | **69.9 / -1.08** | **59 Main Street ottawa ON** | **EHS**

Order No: 20110112012
Status: C
Report Type: Standard Report
Report Date: 1/20/2011
Date Received: 1/12/2011 11:32:52 AM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.680197
Y: 45.413151

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48 | **1 of 1** | **ENE/173.9** | **69.9 / -1.07** | **65 Main St Ottawa ON K1S1B5** | **EHS**

Order No: 20171107016
Status: C
Report Type: Standard Report
Report Date: 10-NOV-17
Date Received: 07-NOV-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.679672
Y: 45.412629

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49 | **1 of 1** | **E/174.9** | **68.9 / -2.01** | **ROGERS CLEANERS 98 MAIN STREET STITTSVILLE ON K1S 1C2** | **GEN**

Generator No: ON0513900
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS
Approval Years: 86,87,88,89
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
50	1 of 1	ENE/180.0	69.9 / -1.08	61 MAIN ST OTTAWA ON	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: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 61 MAIN ST
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162756.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/04/13
Year Completed: 2011
Depth (m): 5.39
Latitude: 45.4128483981632
Longitude: -75.6797558088316
Path: 716\7162756.pdf

Bore Hole Information

Bore Hole ID: 1003505772
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Apr-2011 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446811.00
North83: 5029039.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003809277
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:

Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 4.269999980926514
Formation End Depth: 5.389999866485596
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003809276
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 2.740000009536743
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003809275
Layer: 1
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003809286
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003809287
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.440000057220459
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003809288
Layer: 3
Plug From: 2.440000057220459
Plug To: 5.789999961853027
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003809284
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1003809274
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003809280
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.740000009536743
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003809281
Layer: 1
Slot: 10
Screen Top Depth: 2.740000009536743
Screen End Depth: 5.789999961853027
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1003809279
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003809278
Diameter: 8.25
Depth From: 0.0
Depth To: 5.789999961853027
Hole Depth UOM: m

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

51	1 of 8	E/181.5	69.2 / -1.77	**MAIN CLEANERS** **89 MAIN STREET** **OTTAWA ON K1S 1B8**	GEN

Generator No: ON1914700
SIC Code: 2499
SIC Description: OTHER CLOTHING ETC.
Approval Years: 94,95,96,97,98,99,00,01,02,03,04,05,06,07,08
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

51	2 of 8	E/181.5	69.2 / -1.77	**MAIN CLEANERS** **89 MAIN STREET** **OTTAWA ON K1S 1B7**	GEN

Generator No: ON1914700
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)
Approval Years: 2009
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

51	3 of 8	E/181.5	69.2 / -1.77	**MAIN CLEANERS** **89 MAIN STREET** **OTTAWA ON K1S 1B7**	GEN

Generator No: ON1914700
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

51	4 of 8	E/181.5	69.2 / -1.77	**Main Cleaners Inc.** **89 main Street** **Ottawa ON**	GEN

Generator No: ON9769647
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Status:
Co Admin:
Choice of Contact:

Approval Years: 2013
PO Box No:
Country:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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51 ***5 of 8*** ***E/181.5*** ***69.2 / -1.77*** ***GEN***

Ali Gharibi
89 main Street
Ottawa ON K1S 1B7

Generator No: ON9769647
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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51 ***6 of 8*** ***E/181.5*** ***69.2 / -1.77*** ***GEN***

Ali Gharibi
89 main Street
Ottawa ON K1S 1B7

Generator No: ON9769647
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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51 ***7 of 8*** ***E/181.5*** ***69.2 / -1.77*** ***GEN***

Main Cleaners Inc.
89 main Street
Ottawa ON K1S 1B7

Generator No: ON9769647
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	8 of 8	E/181.5	69.2 / -1.77	Main Cleaners 89 Main St. Ottawa ON K1S1B7	CDRY

Legal Name of Company:
Region:

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):	-
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):	-
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
52	1 of 1	NNE/182.9	68.5 / -2.47	***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

---

53 ***1 of 5*** ***WSW/183.0*** ***61.2 / -9.81*** ***City Of Ottawa*** ***GEN***
Hawthron & Elgin
City of Ottawa ON K1S 1N1

Generator No: ON7219892
SIC Code: 913910
SIC Description: 913910
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin: Steve Showler
Choice of Contact: CO_ADMIN
Phone No Admin: 613-564-8026 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

---

53 ***2 of 5*** ***WSW/183.0*** ***61.2 / -9.81*** ***City Of Ottawa*** ***GEN***
Hawthron & Elgin
City of Ottawa ON K1S 1N1

Generator No: ON7219892
SIC Code: 913910
SIC Description: 913910
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Rick Jadowski
Choice of Contact: CO_ADMIN
Phone No Admin: 613-580-2424 Ext.34228
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

---

53 ***3 of 5*** ***WSW/183.0*** ***61.2 / -9.81*** ***City Of Ottawa*** ***GEN***
Hawthron & Elgin
City of Ottawa ON K1S 1N1

Generator No: ON7219892
SIC Code: 913910
SIC Description: 913910
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Rick Jadowski
Choice of Contact: CO_ADMIN
Phone No Admin: 613-580-2424 Ext.34228
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	4 of 5	WSW/183.0	61.2 / -9.81	City Of Ottawa Public Works Hawthron & Elgin City of Ottawa ON K1S 1N1	GEN

Generator No:	ON7219892	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	5 of 5	WSW/183.0	61.2 / -9.81	City Of Ottawa Public Works Hawthron & Elgin City of Ottawa ON K1S 1N1	GEN

Generator No:	ON7219892	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jul 2020	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
54	1 of 1	NNW/183.7	63.9 / -7.08	COLONEL DR. Ottawa ON	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:**	TRUE
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
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155882.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/10/19

Year Completed: 2010
Depth (m): 4.57
Latitude: 45.4136789895183
Longitude: -75.6823601546736
Path: 715\7155882.pdf

Bore Hole Information

Bore Hole ID: 1003433872
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Oct-2010 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446608.00
North83: 5029133.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003638542
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 85
Mat2 Desc: SOFT
Mat3: 68
Mat3 Desc: DRY
Formation Top Depth: 0.0
Formation End Depth: 0.9100000262260437
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003638543
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3: 68
Mat3 Desc: DRY
Formation Top Depth: 0.9100000262260437
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003638545

Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 3.6600000858306885
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003638544
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3: 68
Mat3 Desc: DRY
Formation Top Depth: 2.440000057220459
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003638548
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003638547
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003638549
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003638555
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:	0.0
Depth To:	1.5
Casing Diameter:	4.03000020980835
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:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1003638550
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003638546
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

55 | ***1 of 1*** | ***ENE/185.0*** | ***69.9 / -1.08*** | ***59 MOIN ST 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:**	TRUE
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
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159685.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/01/31
Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4130995033063
Longitude:	-75.6799121821989
Path:	715\7159685.pdf

Bore Hole Information

Bore Hole ID:	1003479559	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446799.00
Code OB Desc:		**North83:**	5029067.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	31-Jan-2011 00:00:00	**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:	1003807942
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	1.5
Formation End Depth:	5.489999771118164
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1003807941
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003807951
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003807952
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.130000114440918
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003807953
Layer:	3
Plug From:	2.130000114440918
Plug To:	5.489999771118164
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003807949
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1003807940
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003807945

Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003807946
Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water Details

Water ID:	1003807944
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003807943
Diameter:	8.25
Depth From:	0.0
Depth To:	5.489999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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56 **1 of 1** **ENE/185.5** **69.9 / -1.08** **61 MAIN ST OTTAWA ON** **WWIS**

Well ID:	7162755	**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:**	TRUE
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z126338	**Owner:**	
Tag:	A111533	**Street Name:**	61 MAIN ST
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162755.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/04/13
Year Completed: 2011
Depth (m): 5.79
Latitude: 45.4130190300188
Longitude: -75.6798217561645
Path: 716\7162755.pdf

Bore Hole Information

Bore Hole ID: 1003505770
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Apr-2011 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446806.00
North83: 5029058.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003809260
Layer: 1
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003809261
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 2.740000009536743
Formation End Depth: 4.269999980926514

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:
Mat2 Desc:
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 4.269999980926514
Formation End Depth: 5.789999961853027
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003809273
Layer: 3
Plug From: 2.440000057220459
Plug To: 5.789999961853027
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003809272
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.440000057220459
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003809271
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003809269
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1003809259
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1003809265
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.740000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003809266
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water Details

Water ID:	1003809264
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003809263
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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57 ***1 of 2*** ***NNE/188.3*** ***67.9 / -3.03*** ***Limestone Developments Ltd.***
40 and 44 Main Street
Ottawa ON K1Z 1A7 ***ECA***

Approval No:	5136-544KS2	***MOE District:***	Ottawa
Approval Date:	2001-11-05	***City:***	
Status:	Approved	***Longitude:***	-75.681206
Record Type:	ECA	***Latitude:***	45.41383
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Rideau Valley	***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Limestone Developments Ltd.		
Address:	40 and 44 Main Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	2 of 2	NNE/188.3	67.9 / -3.03	Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K1Z 1A7	ECA

Approval No:	5604-4TWSC5	**MOE District:**	Ottawa
Approval Date:	2001-11-05	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-75.681206
Record Type:	ECA	**Latitude:**	45.41383
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Limestone Developments Ltd.		
Address:	40 and 44 Main Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	1 of 1	NE/189.2	69.9 / -1.08	ON	BORE

Borehole ID:	847596	**Inclin FLG:**	No
OGF ID:	215589253	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	22-NOV-1961	**Municipality:**	
Static Water Level:	7.8	**Lot:**	ROAD
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.413519
Total Depth m:	31.5	**Longitude DD:**	-75.680492
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446754
Drill Method:	Diamond Drill	**Northing:**	5029114
Orig Ground Elev m:	67	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	70.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6558129	**Mat Consistency:**	Stiff
Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:	8.2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY CLAY SOME SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558133	**Mat Consistency:**	
Top Depth:	24.1	**Material Moisture:**	
Bottom Depth:	27	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt - Sand - Gravel	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	

Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: TILL VERY DENSE GREY SANDY SILT WITH GRAVEL TRACE OF CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6558134 ***Mat Consistency:***
Top Depth: 27 ***Material Moisture:***
Bottom Depth: 31.5 ***Material Texture:***
Material Color: Dark ***Non Geo Mat Type:***
Material 1: Bedrock ***Geologic Formation:***
Material 2: Shale ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: DARK GREY SHALE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6558130 ***Mat Consistency:*** Stiff
Top Depth: 8.2 ***Material Moisture:***
Bottom Depth: 18.1 ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Fine Sand ***Geologic Group:***
Material 3: Shells ***Geologic Period:***
Material 4: organic material ***Depositional Gen:***
Gsc Material Description:
Stratum Description: STIFF GREY SILTY CLAY TRACE OF FINE SAND OCCASIONAL SMALL POCKETS OF SHELLS AND ORGANIC MATTER **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6558132 ***Mat Consistency:*** Dense
Top Depth: 21.6 ***Material Moisture:***
Bottom Depth: 24.1 ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Silt ***Geologic Formation:***
Material 2: Sand ***Geologic Group:***
Material 3: Fine Sand ***Geologic Period:***
Material 4: Clay ***Depositional Gen:***
Gsc Material Description:
Stratum Description: DENSE GREY SANDY SILT TO SILTY FINE SAND TRACE OF CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6558131 ***Mat Consistency:*** Compact
Top Depth: 18.1 ***Material Moisture:***
Bottom Depth: 21.6 ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Silt ***Geologic Formation:***
Material 2: Fine Sand ***Geologic Group:***
Material 3: Clay ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: COMPACT TO DENSE GREY SILT TRACE OF FINE SAND AND TRACE OF CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6558128 ***Mat Consistency:*** Very Loose
Top Depth: 0 ***Material Moisture:***
Bottom Depth: 1.1 ***Material Texture:***
Material Color: Brown ***Non Geo Mat Type:***
Material 1: Fill ***Geologic Formation:***
Material 2: Sand ***Geologic Group:***
Material 3: Silt ***Geologic Period:***
Material 4: Cinders ***Depositional Gen:***
Gsc Material Description:
Stratum Description: FILL VERY LOOSE TO LOOSE BROWN SILTY SAND WITH CINDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
59	1 of 1	ESE/189.9	68.8 / -2.12	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:

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60 **1 of 1** **NNE/191.5** **67.9 / -3.03** **ON** **BORE**

Borehole ID:	613251	**Inclin FLG:**	No
OGF ID:	215514553	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUN-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.413768
Total Depth m:	34.2	**Longitude DD:**	-75.681305
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446691
Drill Method:		**Northing:**	5029142
Orig Ground Elev m:	68.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	67.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394342	**Mat Consistency:**	Stiff
Top Depth:	9.8	**Material Moisture:**	
Bottom Depth:	12.8	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Geology Stratum ID:	218394341	**Mat Consistency:**	Stiff
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	9.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	

Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: CLAY. BROWN,GREY,STIFF.

Geology Stratum ID: 218394345 ***Mat Consistency:*** Dense
Top Depth: 25.9 ***Material Moisture:***
Bottom Depth: 31.3 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Till ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: Shale ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: TILL. VERY DENSE.

Geology Stratum ID: 218394340 ***Mat Consistency:*** Loose
Top Depth: .8 ***Material Moisture:***
Bottom Depth: 2.3 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Silt ***Geologic Formation:***
Material 2: Sand ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SILT. LOOSE.

Geology Stratum ID: 218394343 ***Mat Consistency:***
Top Depth: 12.8 ***Material Moisture:***
Bottom Depth: 21.3 ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: CLAY. GREY.

Geology Stratum ID: 218394344 ***Mat Consistency:*** Dense
Top Depth: 21.3 ***Material Moisture:***
Bottom Depth: 25.9 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Silt ***Geologic Formation:***
Material 2: Sand ***Geologic Group:***
Material 3: Gravel ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SILT. DENSE.

Geology Stratum ID: 218394339 ***Mat Consistency:***
Top Depth: .3 ***Material Moisture:***
Bottom Depth: .8 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Sand ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SAND.

Geology Stratum ID: 218394346 ***Mat Consistency:***
Top Depth: 31.3 ***Material Moisture:***
Bottom Depth: 34.2 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Bedrock ***Geologic Formation:***
Material 2: Shale ***Geologic Group:***

Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: BEDROCK. 00010 038 00025 022 00075 060 00320 040 00420 042 00700 015 0001 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218394338 ***Mat Consistency:***
Top Depth: 0 ***Material Moisture:***
Bottom Depth: .3 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: ***Geologic Formation:***
Material 2: Sand ***Geologic Group:***
Material 3: Granuls ***Geologic Period:***
Material 4: Gravel ***Depositional Gen:***
Gsc Material Description:
Stratum Description: ARTIFICIAL.

Source

Source Type: Data Survey ***Source Appl:*** Spatial/Tabular
Source Orig: Geological Survey of Canada ***Source Iden:*** 1
Source Date: 1956-1972 ***Scale or Res:*** Varies
Confidence: H ***Horizontal:*** NAD27
Observatio: ***Verticalda:*** Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057590 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1 ***Horizontal Datum:*** NAD27
Source Type: Data Survey ***Vertical Datum:*** Mean Average Sea Level
Source Date: 1956-1972 ***Projection Name:*** Universal Transverse Mercator
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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61 ***1 of 2*** ***E/191.8*** ***68.9 / -2.01*** ***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:

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61 ***2 of 2*** ***E/191.8*** ***68.9 / -2.01*** ***Sherbrooke Urban Developments Ltd.***
103 Main Street, 43 to 55 Evelyn Avenue
Ottawa ON K2H 7E9 ***ECA***

Approval No: 7311-6GNPV4 ***MOE District:***
Approval Date: 2005-10-04 ***City:***
Status: Approved ***Longitude:***

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

Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Sherbrooke Urban Developments Ltd.		
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		
PDF Site Location:			

62 **1 of 1** **W/195.0** **62.5 / -8.50** **ON** **BORE**

Borehole ID:	847431	**Inclin FLG:**	No
OGF ID:	215589089	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	11-FEB-1961	**Municipality:**	
Static Water Level:		**Lot:**	LOT F
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.411919
Total Depth m:	19.8	**Longitude DD:**	-75.68469
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446424
Drill Method:	Diamond Drill	**Northing:**	5028939
Orig Ground Elev m:	67.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	73.2		
Concession:	BROKEN FRONT C		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6557492	**Mat Consistency:**	Stiff
Top Depth:	3.3	**Material Moisture:**	
Bottom Depth:	10.7	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Fine Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY CLAY SOME SILT TRACE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557493	**Mat Consistency:**	Stiff
Top Depth:	10.7	**Material Moisture:**	
Bottom Depth:	19.8	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Fine Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY SILTY CLAY SOME FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557491	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	

Bottom Depth:	3.3	**Material Texture:**	Fine
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: COMPACT BROWN TO GREY SILTY FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

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63 | **1 of 1** | **N/196.0** | **65.3 / -5.69** | **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 (PIN):			
Property Municipal Address:			
Mailing Address:			
Latitude & Latitude:			
UTM Coordinates:			
Consultant:	John D. Paterson & Associates Ltd.		
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:			

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64 | **1 of 1** | **ENE/197.8** | **69.9 / -1.08** | **61 MAIN ST 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:**	TRUE
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
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162753.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.79
Latitude:	45.4129843202848
Longitude:	-75.6796040789361
Path:	716\7162753.pdf

Bore Hole Information

Bore Hole ID:	1003505766	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446823.00
Code OB Desc:		***North83:***	5029054.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	13-Apr-2011 00:00:00	***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:	1003809215
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003809216
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003809214
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003809225
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003809226
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003809227
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003809223
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1003809213
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003809219
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.740000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003809220
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water Details

Water ID:	1003809218
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003809217
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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65 ***1 of 1*** ***NE/198.3*** ***69.9 / -1.08*** ***59 MAIN ST Ottawa ON*** ***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:***	TRUE
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
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159669.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/01/31
Year Completed: 2011
Depth (m): 5.49
Latitude: 45.4133688377512
Longitude: -75.6800304353684
Path: 715\7159669.pdf

Bore Hole Information

Bore Hole ID: 1003479527
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 31-Jan-2011 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446790.00
North83: 5029097.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003806834
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 3.0999999046325684
Formation End Depth: 5.489999771118164
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003806833
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.0

Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003806844
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.130000114440918
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003806843
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003806845
Layer: 3
Plug From: 2.130000114440918
Plug To: 5.489999771118164
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003806841
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1003806832
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003806837
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.440000057220459
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003806838

Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water Details

Water ID:	1003806836
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003806835
Diameter:	8.25
Depth From:	0.0
Depth To:	5.489999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

66 | ***1 of 1*** | ***ENE/198.3*** | ***69.9 / -1.08*** | ***61 MAIN ST 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:**	TRUE
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
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162754.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.79
Latitude:	45.412993320924
Longitude:	-75.6796041868924
Path:	716\7162754.pdf

Bore Hole Information

Bore Hole ID:	1003505768	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446823.00
Code OB Desc:		***North83:***	5029055.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	13-Apr-2011 00:00:00	***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:	1003809229
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003809231
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003809230
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND

Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 2.740000009536743
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003809240
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003809241
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.440000057220459
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003809242
Layer: 3
Plug From: 2.440000057220459
Plug To: 5.789999961853027
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003809238
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1003809228
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003809234
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.740000009536743
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	1003809235
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water Details

Water ID:	1003809233
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003809232
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

67 ***1 of 1*** ***NE/201.1*** ***69.9 / -1.08*** ***59 MAIN ST 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:***	TRUE
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
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159668.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/01/31
Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4133959157481

Longitude: -75.6800179802198
Path: 715\7159668.pdf

Bore Hole Information

Bore Hole ID: 1003479525
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 31-Jan-2011 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446791.00
North83: 5029100.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003806706
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 3.0999999046325684
Formation End Depth: 5.489999771118164
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003806705
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.0
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003806717
Layer: 3
Plug From: 2.130000114440918
Plug To: 5.489999771118164

Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003806715
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003806716
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.309999942779541
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003806713
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1003806704
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003806709
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.440000057220459
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003806710
Layer: 1
Slot: 10
Screen Top Depth: 2.440000057220459
Screen End Depth: 5.489999771118164
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1003806708
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003806707
Diameter: 8.25
Depth From: 0.0
Depth To: 5.489999771118164
Hole Depth UOM: m
Hole Diameter UOM: cm

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68 | **1 of 1** | **NE/201.2** | **69.9 / -1.08** | **59 MAIN ST 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: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 59 MAIN ST
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159670.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/01/31
Year Completed: 2011
Depth (m): 5.49
Latitude: 45.4134048403022
Longitude: -75.6800308674709
Path: 715\7159670.pdf

Bore Hole Information

Bore Hole ID: 1003479529
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 31-Jan-2011 00:00:00

Elevation:
Elevrc:
Zone: 18
East83: 446790.00
North83: 5029101.00
Org CS: UTM83
UTMRC: 3
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: 1003806909
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.0
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003806910
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 3.0999999046325684
Formation End Depth: 5.489999771118164
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003806920
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.130000114440918
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003806919
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003806921
Layer: 3
Plug From: 2.130000114440918
Plug To: 5.489999771118164
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003806917
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1003806908
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003806913
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.440000057220459
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003806914
Layer: 1
Slot: 10
Screen Top Depth: 2.440000057220459
Screen End Depth: 5.489999771118164
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1003806912
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003806911
Diameter: 8.25
Depth From: 0.0
Depth To: 5.489999771118164

Hole Depth UOM: m
Hole Diameter UOM: cm

69 **1 of 1** **ESE/203.2** **69.9 / -1.08** **ON** **BORE**

Borehole ID:	613211	**Inclin FLG:**	No
OGF ID:	215514514	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	NOV-1964	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.410537
Total Depth m:	10.4	**Longitude DD:**	-75.679732
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446811
Drill Method:		**Northing:**	5028782
Orig Ground Elev m:	67.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	66.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394151	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED.		

Geology Stratum ID:	218394156	**Mat Consistency:**	Stiff
Top Depth:	5	**Material Moisture:**	
Bottom Depth:	5.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,GREY,STIFF.		

Geology Stratum ID:	218394152	**Mat Consistency:**	Dense
Top Depth:	.2	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT. DENSE.		

Geology Stratum ID:	218394154	**Mat Consistency:**	Hard
Top Depth:	2.3	**Material Moisture:**	

Bottom Depth:	3.2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,GREY,HARD,FISSURED.		

Geology Stratum ID:	218394153	**Mat Consistency:**	
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND-VERY FINE TO FINE.		

Geology Stratum ID:	218394155	**Mat Consistency:**	Soft
Top Depth:	3.2	**Material Moisture:**	
Bottom Depth:	5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,GREY,VERY SOFT,FISSURED.		

Geology Stratum ID:	218394158	**Mat Consistency:**	Stiff
Top Depth:	7.6	**Material Moisture:**	
Bottom Depth:	10.4	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF. 00005 019 00050 015 00076 040 00105 050 00165 046 00190 05 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218394157	**Mat Consistency:**	Stiff
Top Depth:	5.8	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057190 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
70	1 of 1	NE/207.8	69.9 / -1.08	61 MAIN ST. W Ottawa ON	WWIS

Well ID:	7225387	***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:***	TRUE
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z188243	***Owner:***	
Tag:	A111534	***Street Name:***	61 MAIN ST. W
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7225387.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/06/23
Year Completed:	2014
Depth (m):	
Latitude:	45.4133341284256
Longitude:	-75.6798127566703
Path:	722\7225387.pdf

Bore Hole Information

Bore Hole ID:	1005060489	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446807.00
Code OB Desc:		***North83:***	5029093.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	23-Jun-2014 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005271185
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005271184
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005271183
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005271182
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1005271174
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005271178
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

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:	4.210000038146973

Water Details

Water ID:	1005271177
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005271176
Diameter:	10.920000076293945
Depth From:	0.0
Depth To:	1.8300000429153442
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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71 ***1 of 1*** ***WNW/208.9*** ***67.3 / -3.64*** ***ON*** ***BORE***

Borehole ID:	613233	**Inclin FLG:**	No
OGF ID:	215514535	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	SEP-1933	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.412488
Total Depth m:	-999	**Longitude DD:**	-75.68474
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446421
Drill Method:		**Northing:**	5029002
Orig Ground Elev m:	70.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	66.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394255	**Mat Consistency:**	Firm
Top Depth:	5.5	**Material Moisture:**	
Bottom Depth:	13.4	**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BLUE,FIRM.		

Geology Stratum ID:	218394252	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	

Bottom Depth: .3
Material Color:
Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND. LOOSE.

Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394254
Top Depth: 1.8
Bottom Depth: 5.5
Material Color: Grey
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. GREY,FIRM.

Mat Consistency: Firm
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394253
Top Depth: .3
Bottom Depth: 1.8
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. COMPACT.

Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394256
Top Depth: 13.4
Bottom Depth:
Material Color: Grey
Material 1: Sand
Material 2: Silt
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND,SILT. LOOSE. D. LOOSE. STIFF. SILT. GREY,COMPACT. 0000001700060013001500030049000 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057410 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	1 of 2	W/210.4	63.2 / -7.78	DRAIN-ALL LTD. INTERSECTION OF ISABELLA AND ELGIN TANK TRUCK (CARGO) GLOUCESTER CITY ON	SPL

Ref No:	156676	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	6/10/1998	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CAUSE (N.O.S.)	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20105
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:	6/10/1998	**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:	DRAIN-ALL: 8L WATER- BASED PAINT SPILLED TO ROAD.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	2 of 2	W/210.4	63.2 / -7.78	City of Ottawa Elgin St Isabella Street Ottawa ON K2G 6J8	ECA

Approval No:	6595-99MKMF	**MOE District:**	
Approval Date:	2013-08-29	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	Elgin St Isabella Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1213-978PNB-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
73	1 of 1	N/210.6	65.3 / -5.67	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:

---

74 **1 of 1** **NW/214.9** **54.1 / -16.85** **ON** **BORE**

Borehole ID: 613249
OGF ID: 215514551
Status:
Type: Borehole
Use:
Completion Date: SEP-1933
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 67.1
Elev Reliabil Note:
DEM Ground Elev m: 63.7
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.413575
Longitude DD: -75.683603
UTM Zone: 18
Easting: 446511
Northing: 5029122
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218394333
Top Depth: .3
Bottom Depth: .9
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. SOFT.

Mat Consistency: Soft
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394332
Top Depth: 0
Bottom Depth: .3
Material Color:
Material 1: Fill
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: FILL.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: fill

Geology Stratum ID: 218394334
Top Depth: .9
Bottom Depth: 4.3
Material Color: Yellow
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:

Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Stratum Description: CLAY. YELLOW,COMPACT.

Geology Stratum ID: 218394335
Top Depth: 4.3
Bottom Depth:
Material Color: Blue
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. BLUE,VERY SOFT. FRACTURED. . ED. CLAY. GREY,SOFT TO STIFF,FISSURED. CLAY. GRE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Soft
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057570 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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75 | **1 of 1** | **E/214.9** | **68.6 / -2.39** | **Siddiqur Rahman, 44 Lees Avenue, Ottawa ON K1S 0B9** | **GEN**

Generator No: ON3990884
SIC Code:
SIC Description:
Approval Years: 02,03,04
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

---

76 | **1 of 2** | **NNE/214.9** | **69.4 / -1.60** | **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:	

---

76 | **2 of 2** | **NNE/214.9** | **69.4 / -1.60** | **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
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:	

---

77 | **1 of 1** | **ENE/216.7** | **69.6 / -1.39** | **PIPELINE HIT - 1/2" 45 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON** | **PINC**

Incident Id:		**Pipe Material:**	
Incident No:	1454904	**Fuel Category:**	
Incident Reported Dt:	8/8/2014	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Non Mandated	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	PIPELINE HIT - 1/2"		
Incident Address:	45 LEES AVE,,OTTAWA,ON,K1S 0B8,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

---

78 | **1 of 1** | **N/218.6** | **64.1 / -6.86** | **ON** | **BORE**

Borehole ID:	613255	***Inclin FLG:***	No
OGF ID:	215514557	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	FEB-1968	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.414034
Total Depth m:	-999	***Longitude DD:***	-75.682075
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	446631
Drill Method:		***Northing:***	5029172
Orig Ground Elev m:	65.5	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	67.6		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394364	***Mat Consistency:***	Stiff
Top Depth:	5.9	***Material Moisture:***	
Bottom Depth:	16.5	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Geology Stratum ID:	218394367	***Mat Consistency:***	Compact
Top Depth:	20.7	***Material Moisture:***	
Bottom Depth:	23.2	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Gravel	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SAND. GREY,COMPACT.		

Geology Stratum ID:	218394361	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.6	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Soil	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SOIL.		

Geology Stratum ID:	218394365	***Mat Consistency:***	Compact
Top Depth:	16.5	***Material Moisture:***	
Bottom Depth:	20.4	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Gravel	***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: SILT. GREY,COMPACT.

Geology Stratum ID: 218394368
Top Depth: 23.2
Bottom Depth: 28.7
Material Color: Brown
Material 1: Till
Material 2: Sand
Material 3:
Material 4:
Mat Consistency: Hard
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: TILL. BROWN,VERY HARD.

Geology Stratum ID: 218394362
Top Depth: .6
Bottom Depth: 4.5
Material Color: Brown
Material 1: Sand
Material 2:
Material 3:
Material 4:
Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: SAND. BROWN,LOOSE.

Geology Stratum ID: 218394366
Top Depth: 20.4
Bottom Depth: 20.7
Material Color:
Material 1: Gravel
Material 2:
Material 3:
Material 4:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: GRAVEL.

Geology Stratum ID: 218394369
Top Depth: 28.7
Bottom Depth:
Material Color:
Material 1: Bedrock
Material 2: Shale
Material 3:
Material 4:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: BEDROCK. 0075 060 00320 040 00420 042 00700 015 0001000400025007000750060042 00 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218394363
Top Depth: 4.5
Bottom Depth: 5.9
Material Color: Grey
Material 1: Clay
Material 2: Silt
Material 3: Gravel
Material 4:
Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: CLAY. GREY,STIFF,FRACTURED.

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27

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

Observatio: **Verticalda:** Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057630 NTS_Sheet: 31G05G
Confiden 1:

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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79 **1 of 1** **N/218.8** **65.3 / -5.67** **143 and 145 Echo Drive Ottawa ON** **EHS**

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

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80 **1 of 14** **WNW/220.3** **65.7 / -5.31** **LEVINSON-VINER IN TRUST 150 QUEEN ELIZABETH DRIVEWAY OTTAWA ON K2P 1E7** **GEN**

Generator No: ON2384100
SIC Code: 9999
SIC Description: OTHER SERVICES
Approval Years: 98,99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

---

80 **2 of 14** **WNW/220.3** **65.7 / -5.31** **CLV Group 150 Queen Elizabeth Driveway Ottawa ON K2P 1E7** **GEN**

Generator No: ON4888743
SIC Code: 531111
SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
80	3 of 14	WNW/220.3	65.7 / -5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN

Generator No: ON8478145
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 2009
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
80	4 of 14	WNW/220.3	65.7 / -5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN

Generator No: ON8478145
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
80	5 of 14	WNW/220.3	65.7 / -5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN

Generator No: ON8478145
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 2011
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
80	6 of 14	WNW/220.3	65.7 / -5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN

Generator No: ON8478145
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

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

---

80 **7 of 14** **WNW/220.3** **65.7 / -5.31**

Paramount Properties
150 Queen Elizabeth Drive
Ottawa ON

GEN

Generator No: ON8754232
SIC Code: 531111
SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

---

80 **8 of 14** **WNW/220.3** **65.7 / -5.31**

Paramount Property Management
150 Queen Elizabeth Dr.
Ottawa ON

GEN

Generator No: ON8478145
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

---

80 **9 of 14** **WNW/220.3** **65.7 / -5.31**

Paramount Property Management
150 Queen Elizabeth Dr.
Ottawa ON K1B 5M1

GEN

Generator No: ON8478145
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Heather Rae
Choice of Contact: CO_ADMIN
Phone No Admin: 613-233-1222 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

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80 **10 of 14** **WNW/220.3** **65.7 / -5.31**

Paramount Property Management
150 Queen Elizabeth Dr.
Ottawa ON K1B 5M1

GEN

Generator No: ON8478145
SIC Code: 531310

Status:
Co Admin: Heather Rae

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

SIC Description:	REAL ESTATE PROPERTY MANAGERS	**Choice of Contact:**	CO_ADMIN
Approval Years:	2016	**Phone No Admin:**	613-233-1222 Ext.
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

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

---

80 ***11 of 14*** ***WNW/220.3*** ***65.7 / -5.31*** ***GEN***

Paramount Property Management
150 Queen Elizabeth Dr.
Ottawa ON K1B 5M1

Generator No:	ON8478145	**Status:**	
SIC Code:	531310	**Co Admin:**	
SIC Description:	REAL ESTATE PROPERTY MANAGERS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

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

---

80 ***12 of 14*** ***WNW/220.3*** ***65.7 / -5.31*** ***GEN***

Paramount Properties
150 Queen Elizabeth Drive
Ottawa ON K2P 1E7

Generator No:	ON8754232	**Status:**	
SIC Code:	531111	**Co Admin:**	
SIC Description:	LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

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

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80 ***13 of 14*** ***WNW/220.3*** ***65.7 / -5.31*** ***GEN***

Paramount Property Management
150 Queen Elizabeth Dr.
Ottawa ON K1B 5M1

Generator No:	ON8478145	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
80	14 of 14	WNW/220.3	65.7 / -5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	GEN

Generator No: ON8478145
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
81	1 of 1	WSW/225.2	65.5 / -5.42	214 Queen Elizabeth Drive, Ottawa ON	PINC

Incident Id:
Incident No: 807864
Incident Reported Dt:
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Tank Status: RC Established
Task No: 3831489
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt: 2012/05/14
Depth:
Customer Acct Name:
Incident Address:
Operation Type:
Pipeline Type:
Regulator Type:
Summary: 214 Queen Elizabeth Drive, Ottawa - 1/2" Pipeline Hit
Reported By: Jeff.Stiles@enbridge.com
Affiliation:
Occurrence Desc:
Damage Reason: No notification made to the one call center
Notes:

Pipe Material:
Fuel Category: Natural Gas
Health Impact:
Environment Impact:
Property Damage: Yes
Service Interrupt:
Enforce Policy: Yes
Public Relation:
Pipeline System:
PSIG:
Attribute Category: FS-Perform P-line Inc Invest
Regulator Location:
Method Details: E-mail

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
82	1 of 1	ENE/226.2	69.6 / -1.39	UNIVERSITY OF TORONTO, SCARBOROUGH ATTN: FACILITIES MANAGEMENT 47 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	PINC

Incident Id:
Incident No: 1420890
Incident Reported Dt: 6/20/2014
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:

Depth: ***Method Details:***
Customer Acct Name: UNIVERSITY OF TORONTO, SCARBOROUGH ATTN: FACILITIES MANAGEMENT
Incident Address: 47 LEES AVE,,OTTAWA,ON,K1S 0B8,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

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83 ***1 of 1*** ***W/227.1*** ***65.1 / -5.88*** ***ON*** ***BORE***

Borehole ID:	847429	***Inclin FLG:***	No
OGF ID:	215589087	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	02-MAR-1961	***Municipality:***	
Static Water Level:		***Lot:***	LOT F
Primary Water Use:		***Township:***	NEPEAN
Sec. Water Use:		***Latitude DD:***	45.411934
Total Depth m:	41.1	***Longitude DD:***	-75.6851
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	446392
Drill Method:	Diamond Drill	***Northing:***	5028941
Orig Ground Elev m:	67.8	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	71.3		

Concession: BROKEN FRONT C
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6557482	***Mat Consistency:***	Very Dense
Top Depth:	21	***Material Moisture:***	
Bottom Depth:	37.9	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Fine Sand	***Geologic Group:***	
Material 3:	Clay	***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: COMPACT TO VERY DENSE GREY SILT SOME FINE SAND TRACE CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557480	***Mat Consistency:***	Stiff
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	12.2	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Fine Sand	***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: STIFF BROWN TO GREY CLAY SOME SILT TRACE FIN SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557484	**Mat Consistency:**	
Top Depth:	38.3	**Material Moisture:**	
Bottom Depth:	41.1	**Material Texture:**	
Material Color:	Dark	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DARK GREY SHALE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557481	**Mat Consistency:**	Stiff
Top Depth:	12.2	**Material Moisture:**	
Bottom Depth:	21	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Fine Sand	**Geologic Period:**	
Material 4:	organic material	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY SILTY CLAY SOME FINE SAND OCCASIONAL POCKETS OF ORGANIC MATERIAL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557483	**Mat Consistency:**	Very Dense
Top Depth:	37.9	**Material Moisture:**	
Bottom Depth:	38.3	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	VERY DENSE BROWN SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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84 | ***1 of 1*** | ***WSW/227.4*** | ***64.5 / -6.42*** | ***GOLDER ASSOCIATES
5 Pretoria Avenue
Ottawa ON*** | ***GEN***

Generator No:	ON3452647	**Status:**	
SIC Code:	236210	**Co Admin:**	
SIC Description:	Industrial Building and Structure Construction	**Choice of Contact:**	
Approval Years:	2012	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

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85 | ***1 of 1*** | ***W/228.7*** | ***64.4 / -6.53*** | ***ON*** | ***BORE***

Borehole ID:	847430	**Inclin FLG:**	No
OGF ID:	215589088	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	02-MAR-1961	**Municipality:**	
Static Water Level:		**Lot:**	LOT F
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.411529
Total Depth m:	43.1	**Longitude DD:**	-75.685069
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446394
Drill Method:	Diamond Drill	**Northing:**	5028896
Orig Ground Elev m:	67.6	**Location Accuracy:**	

Elev Reliabil Note: ***Accuracy:*** Within 10 metres
DEM Ground Elev m: 70.8
Concession: BROKEN FRONT C
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 6557489
Top Depth: 39.6
Bottom Depth: 40.7
Material Color: Brown
Material 1: Till
Material 2: Sand
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: VERY DENSE BROWN SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Very Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6557486
Top Depth: 1.5
Bottom Depth: 11.3
Material Color: Grey
Material 1: Clay
Material 2: Silt
Material 3: Fine Sand
Material 4:
Gsc Material Description:
Stratum Description: STIFF GREY CLAY SOME SILT TRACE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6557487
Top Depth: 11.3
Bottom Depth: 20.9
Material Color: Grey
Material 1: Clay
Material 2: Silt
Material 3: Fine Sand
Material 4: organic material
Gsc Material Description:
Stratum Description: STIFF GREY SILTY CLAY, SOME FINE SAND OCCASIONAL POCKETS OF ORGANIC MATERIAL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6557488
Top Depth: 20.9
Bottom Depth: 39.6
Material Color: Grey
Material 1: Silt
Material 2: Fine Sand
Material 3: Clay
Material 4:
Gsc Material Description:
Stratum Description: COMPACT TO DENSE GREY SILT SOME FINE SAND TRACE CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6557485
Top Depth: 0
Bottom Depth: 1.5
Material Color:
Material 1: Fill
Material 2: Topsoil
Material 3: Sand
Material 4:

Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Gsc Material Description:
Stratum Description: LOOSE TO COMPACT FILL SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6557490
Top Depth: 40.7
Bottom Depth: 43.1
Material Color: Dark
Material 1: Bedrock
Material 2: Shale
Material 3:
Material 4:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: DARK GREY SHALE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.

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86 | **1 of 1** | **N/229.3** | **66.6 / -4.39** | **135 ECHO DR Ottawa ON** | **WWIS**

Well ID: 7342329
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z311248
Tag: A268935
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: 7/23/2019
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 135 ECHO DR
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/06/28
Year Completed: 2019
Depth (m): 4.2672
Latitude: 45.4141339806539
Longitude: -75.6815349144752
Path:

Bore Hole Information

Bore Hole ID: 1007678424
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 28-Jun-2019 00:00:00
Remarks:
Elevrc Desc:
Elevation:
Elevrc:
Zone: 18
East83: 446673.00
North83: 5029183.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1008208740
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 5.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008208738
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008208739
Layer: 2
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 1.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008209443
Layer: 1

Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008209444
Layer: 2
Plug From: 1.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008209445
Layer: 3
Plug From: 3.0
Plug To: 14.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008210282
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1008208021
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008210566
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.0
Casing Diameter: 1.3799999952316284
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008210864
Layer: 1
Slot: 10
Screen Top Depth: 4.0
Screen End Depth: 14.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.3799999952316284

Results of Well Yield Testing

Pump Test ID:	1008211265
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008209982
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	

Hole Diameter

Hole ID:	1008209981
Diameter:	2.25
Depth From:	0.0
Depth To:	14.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

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87 ***1 of 1*** ***NNE/231.3*** ***68.0 / -3.01*** ***32 main st Ottawa ON*** ***WWIS***

Well ID:	7325407	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	12/11/2018
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z298113	***Owner:***	
Tag:	A257499	***Street Name:***	32 main st
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/10/16
Year Completed:	2018
Depth (m):	4.8768
Latitude:	45.4141352005294
Longitude:	-75.6813304442636
Path:	

Bore Hole Information

Bore Hole ID:	1007347718	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446689.00
Code OB Desc:		***North83:***	5029183.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	16-Oct-2018 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007713596
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007713595
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	1.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007713594
Layer:	1
Color:	2
General Color:	GREY
Mat1:	27
Most Common Material:	OTHER
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007713848
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007713849
Layer:	2
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007713850
Layer:	3
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007714252
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1007713343
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: 1007714342
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.0
Casing Diameter: 1.3799999952316284
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007714441
Layer: 1
Slot: 10
Screen Top Depth: 6.0
Screen End Depth: 16.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Hole Diameter

Hole ID: 1007714133
Diameter: 2.375
Depth From: 0.0
Depth To: 16.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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88 ***1 of 1*** ***N/233.5*** ***65.9 / -5.03*** ***Rene Goulard***
135 Echo Drive
Ottawa ON K1S1M9 ***GEN***

Generator No: ON5921032
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Desc: Light fuels

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89 ***1 of 15*** ***SE/233.8*** ***69.6 / -1.39*** ***OTTAWA R.C. SEPARATE SCHOOL BOARD***
IMMACULATA HIGH SCHOOL 140 MAIN STREET
OTTAWA ON K1S 5P4 ***GEN***

Generator No: ON0426414
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 93,94,95,96
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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89 **2 of 15** **SE/233.8** **69.6 / -1.39** **OTTAWA-CARLETON CATHOLIC SCHOOL BOARD**
IMMACULATA HIGH SCHOOL 140 MAIN STREET
OTTAWA ON K1S 5P4 **GEN**

Generator No: ON0426414
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 97,98,99,00,01
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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89 **3 of 15** **SE/233.8** **69.6 / -1.39** **Ottawa-Carleton Catholic School Board**
Immaculata High School 140 Main Street
Ottawa ON K1S 5P4 **GEN**

Generator No: ON4267063
SIC Code:
SIC Description:
Approval Years: 02,03,04,05,06
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Desc: PCB'S

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 251

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

Waste Class Desc: OIL SKIMMINGS & SLUDGES

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89 | ***4 of 15*** | ***SE/233.8*** | ***69.6 / -1.39*** | ***Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4*** | ***GEN***

Generator No:	ON4267063	***Status:***	
SIC Code:	611690	***Co Admin:***	
SIC Description:	All Other Schools and Instruction	***Choice of Contact:***	
Approval Years:	07,08	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 243
Waste Class Desc: PCB'S

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

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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89 | ***5 of 15*** | ***SE/233.8*** | ***69.6 / -1.39*** | ***Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4*** | ***GEN***

Generator No:	ON4267063	***Status:***	
SIC Code:	611690	***Co Admin:***	
SIC Description:	All Other Schools and Instruction	***Choice of Contact:***	
Approval Years:	2009	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Desc: PCBS

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89 | **6 of 15** | **SE/233.8** | **69.6 / -1.39** | **Ottawa Catholic District School Board**
Immaculata High School 140 Main Street
Ottawa ON K1S 5P4 | **GEN**

Generator No: ON4267063
SIC Code: 611690
SIC Description: All Other Schools and Instruction
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

---

89 **7 of 15** **SE/233.8** **69.6 / -1.39** **Ottawa Catholic District School Board** **GEN**
Immaculata High School 140 Main Street
Ottawa ON K1S 5P4

Generator No: ON4267063
SIC Code: 611690
SIC Description: All Other Schools and Instruction
Approval Years: 2011
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

---

89 **8 of 15** **SE/233.8** **69.6 / -1.39** **Ottawa Catholic District School Board** **GEN**
Immaculata High School 140 Main Street
Ottawa ON K1S 5P4

Generator No: ON4267063
SIC Code: 611690
SIC Description: All Other Schools and Instruction
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Desc: PCBS

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

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89 | **9 of 15** | **SE/233.8** | **69.6 / -1.39** | **Ottawa Catholic District School Board**
Immaculata High School 140 Main Street
Ottawa ON | **GEN**

Generator No: ON4267063
SIC Code: 611690
SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

---

89 **10 of 15** **SE/233.8** **69.6 / -1.39** **Ottawa Catholic District School Board**
Immaculata High School 140 Main Street
Ottawa ON K1S 5P4 **GEN**

Generator No: ON4267063
SIC Code: 611690
SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Desc: PCBS

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89 **11 of 15** **SE/233.8** **69.6 / -1.39** **Ottawa Catholic District School Board**
Immaculata High School 140 Main Street
Ottawa ON K1S 5P4 **GEN**

Generator No: ON4267063
SIC Code: 611690
SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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89 | ***12 of 15*** | ***SE/233.8*** | ***69.6 / -1.39*** | ***Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4*** | ***GEN***

Generator No:	ON4267063	***Status:***	
SIC Code:	611690	***Co Admin:***	
SIC Description:	ALL OTHER SCHOOLS AND INSTRUCTION	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2014	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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

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89 | **13 of 15** | **SE/233.8** | **69.6 / -1.39** | **Ottawa Catholic District School Board**
Immaculata High School 140 Main Street
Ottawa ON K1S 5P4 | **GEN**

Generator No: ON4267063
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 H
Waste Class Desc: Wastes from the use of pigments, coatings and paints

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 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 148 A
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 B
Waste Class Desc: Misc. wastes and inorganic chemicals

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

Waste Class: 148 R
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 B
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 243 D
Waste Class Desc: PCB

Waste Class: 251 L

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

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

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

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

Waste Class: 263 A
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 B
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: 264 L
Waste Class Desc: Photoprocessing wastes

Waste Class: 331 H
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 331 L
Waste Class Desc: Waste compressed gases including cylinders

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89 ***14 of 15*** ***SE/233.8*** ***69.6 / -1.39*** ***Ottawa Catholic District School Board***
Immaculata High School 140 Main Street
Ottawa ON K1S 5P4 ***GEN***

Generator No: ON4267063
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212 B
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

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

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 331 H
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 264 L

Waste Class Desc:	Photoprocessing wastes
Waste Class:	148 A
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	243 D
Waste Class Desc:	PCB
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 B
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	331 L
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	252 T
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	263 B
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	148 R
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	263 A
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	148 L
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	263 L
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	145 H
Waste Class Desc:	Wastes from the use of pigments, coatings and paints

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
89	15 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN

Generator No:	ON4267063	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	263 L
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	212 B
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	264 L
Waste Class Desc:	Photoprocessing wastes
Waste Class:	145 H
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	251 T
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	148 B
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	331 L
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 L
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	331 H
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	243 D

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

Waste Class Desc: PCB

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 148 R
Waste Class Desc: Misc. wastes and inorganic chemicals

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

Waste Class: 148 A
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 A
Waste Class Desc: Misc. waste organic chemicals

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

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

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90	1 of 2	ESE/234.3	68.6 / -2.39	MICHAEL G. GALLAZKA 123 MAIN STREET (SWM) OTTAWA ON K1S 1B9	CA

Certificate #: 3-0129-98-
Application Year: 98
Issue Date: 3/10/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

90	2 of 2	ESE/234.3	68.6 / -2.39	City of Ottawa 123 Main St, SB lane Ottawa ON	SPL

Ref No: 8067-AHSSSY
Site No: NA
Incident Dt: 1/20/2017
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 27
Contaminant Name: COOLANT N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Miscellaneous Communal
Agency Involved:
Nearest Watercourse:
Site Address: 123 Main St, SB lane
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa

Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land; Surface Water	**Northing:**	5028822
MOE Response:	No	**Easting:**	446881
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	1/20/2017	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	site<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Transpo: 6 L coolant to road, cb, cntd & clng		
Contaminant Qty:	6 L		

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91 | ***1 of 1*** | ***N/234.3*** | ***64.6 / -6.34*** | ***135 ECHO DR Ottawa ON*** | ***WWIS***

Well ID:	7342328	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	7/23/2019
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z311247	**Owner:**	
Tag:	A268934	**Street Name:**	135 ECHO DR
Construction Method:		**County:**	OTTAWA
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/06/23
Year Completed:	2019
Depth (m):	3.9624
Latitude:	45.4141863065267
Longitude:	-75.6818167108678
Path:	

Bore Hole Information

Bore Hole ID:	1007678421	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446651.00
Code OB Desc:		**North83:**	5029189.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	23-Jun-2019 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 1008208735
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2: 30
Mat2 Desc: MEDIUM GRAVEL
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008208736
Layer: 2
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 01
Mat2 Desc: FILL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008208737
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 9.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008209441
Layer: 2
Plug From: 1.0

Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008209440
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008209442
Layer: 3
Plug From: 2.0
Plug To: 13.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008210281
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1008208020
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008210565
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0
Casing Diameter:
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008210863
Layer: 1
Slot: 10
Screen Top Depth: 3.0
Screen End Depth: 13.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Results of Well Yield Testing

Pump Test ID:	1008211264
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008209980
Diameter:	2.25
Depth From:	0.0
Depth To:	13.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

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92 | ***1 of 1*** | ***N/235.5*** | ***65.9 / -5.03*** | ***135 ECHO DRIVE Ottawa ON*** | ***WWIS***

Well ID:	7313148	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	6/19/2018
Sec. Water Use:	Monitoring	***Selected Flag:***	TRUE
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z277415	***Owner:***	
Tag:	A182499	***Street Name:***	135 ECHO DRIVE
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/03/08
Year Completed:	2018
Depth (m):	4.27
Latitude:	45.4141881369609
Longitude:	-75.6815100052803
Path:	

Bore Hole Information

Bore Hole ID:	1007114129	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446675.00
Code OB Desc:		***North83:***	5029189.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Mar-2018 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007373317
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007373316
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007373326
Layer:	2
Plug From:	0.3100000023841858
Plug To:	0.9100000262260437
Plug Depth UOM:	m

Annular Space/Abandonment

Sealing Record

Plug ID:	1007373327
Layer:	3
Plug From:	0.9100000262260437
Plug To:	4.269999980926514
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007373325
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1007373324
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1007373315
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007373320
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.2200000286102295
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007373321
Layer:	1
Slot:	10
Screen Top Depth:	1.2200000286102295
Screen End Depth:	4.21999979019165
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water Details

Water ID:	1007373319
Layer:	
Kind Code:	

Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007373318
Diameter: 5.710000038146973
Depth From: 0.0
Depth To: 4.269999980926514
Hole Depth UOM: m
Hole Diameter UOM: cm

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93 **1 of 2** **NNE/237.4** **67.3 / -3.67** **Enbridge Energy Distribution Inc.** **SPL**
30 Main St. South, Alexandria
Ottawa ON

Ref No: 4583-BGMP4W
Site No: NA
Incident Dt: 10/4/2019
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: 1075
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/4/2019
Dt Document Closed: 10/24/2019

Incident Reason: Operator/Human Error
Site Name: Riser Strike<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA FSB: One-Inch Natural Gas Riser Strike, Made Safe
Contaminant Qty: 0 other - see incident description

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type: Corporation
Sector Type: Miscellaneous Communal
Agency Involved:
Nearest Watercourse:
Site Address: 30 Main St. South, Alexandria
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing: 5017413.38
Easting: 528566.77
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Source Type: Pipeline/Components

---

93 **2 of 2** **NNE/237.4** **67.3 / -3.67** **32 main st** **WWIS**
Ottawa ON

Well ID: 7325406
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z298114
Tag: A257500
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Data Entry Status:
Data Src:
Date Received: 12/11/2018
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 32 main st
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:

Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/10/16
Year Completed: 2018
Depth (m): 4.8768
Latitude: 45.4141892805641
Longitude: -75.6813183142731
Path:

Bore Hole Information

Bore Hole ID: 1007347715
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 16-Oct-2018 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446690.00
North83: 5029189.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007713591
Layer: 1
Color: 2
General Color: GREY
Mat1: 31
Most Common Material: COARSE GRAVEL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007713593
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06

Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007713592
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007713846
Layer:	2
Plug From:	1.0
Plug To:	5.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007713847
Layer:	3
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007713845
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007714251
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID: 1007713342
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007714341
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.0
Casing Diameter: 1.3799999952316284
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007714440
Layer: 1
Slot: 10
Screen Top Depth: 6.0
Screen End Depth: 16.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Hole Diameter

Hole ID: 1007714132
Diameter: 2.375
Depth From: 0.0
Depth To: 16.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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94 **1 of 1** **WNW/238.2** **69.9 / -1.08** **ON** **BORE**

Borehole ID: 613245
OGF ID: 215514547
Status:
Type: Borehole
Use:
Completion Date: MAR-1971
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 14.3
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 70.3
Elev Reliabil Note:
DEM Ground Elev m: 68.1
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.412937
Longitude DD: -75.684873
UTM Zone: 18
Easting: 446411
Northing: 5029052
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID:	218394314	***Mat Consistency:***	Hard
Top Depth:	1.8	***Material Moisture:***	
Bottom Depth:	4.9	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,GREY,VERY STIFF TO HARD,FISSURED.		

Geology Stratum ID:	218394317	***Mat Consistency:***	Soft
Top Depth:	6.9	***Material Moisture:***	
Bottom Depth:	8.4	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,SOFT TO STIFF,FISSURED.		

Geology Stratum ID:	218394318	***Mat Consistency:***	Soft
Top Depth:	8.4	***Material Moisture:***	
Bottom Depth:	11.4	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,SOFT TO STIFF.		

Geology Stratum ID:	218394316	***Mat Consistency:***	Soft
Top Depth:	5.3	***Material Moisture:***	
Bottom Depth:	6.9	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,SOFT TO STIFF,FISSURED.		

Geology Stratum ID:	218394319	***Mat Consistency:***	Soft
Top Depth:	11.4	***Material Moisture:***	
Bottom Depth:	14.3	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,SOFT TO STIFF. 00000 017 00060 060 00160 084 00175 072 00225 075 00 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218394313	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.8	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:		***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Gravel	***Geologic Period:***	
Material 4:	Clay	***Depositional Gen:***	

Gsc Material Description:
Stratum Description: ARTIFICIAL.

Geology Stratum ID:	218394315	**Mat Consistency:**	Soft
Top Depth:	4.9	**Material Moisture:**	
Bottom Depth:	5.3	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: CLAY. GREY,SOFT TO STIFF,FISSURED.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057530 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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95 | ***1 of 1*** | ***NE/239.1*** | ***69.9 / -1.09*** | ***ON*** | ***BORE***

Borehole ID:	613252	**Inclin FLG:**	No
OGF ID:	215514554	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JAN-1969	**Municipality:**	
Static Water Level:	0.6	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.413954
Total Depth m:	-999	**Longitude DD:**	-75.680284
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446771
Drill Method:		**Northing:**	5029162
Orig Ground Elev m:	67.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	68		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394347	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	

Bottom Depth:	.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TILL.		

Geology Stratum ID:	218394350	**Mat Consistency:**	
Top Depth:	9.3	**Material Moisture:**	
Bottom Depth:	14.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218394349	**Mat Consistency:**	Soft
Top Depth:	2	**Material Moisture:**	
Bottom Depth:	9.3	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,SOFT, WATER STABLE AT 220.4 FEET.		

Geology Stratum ID:	218394351	**Mat Consistency:**	Dense
Top Depth:	14.5	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. CLAY. GREY. SILT. DENSE. TILL. VERY DENSE. BEDROCK. 00010 038 00025 022 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218394348	**Mat Consistency:**	
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057600 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

96	*1 of 1*	*NE/243.6*	*69.9 / -1.08*	*61 MAIN ST. 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:***	TRUE
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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7225388.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/06/23
Year Completed:	2014
Depth (m):	
Latitude:	45.4137573865833
Longitude:	-75.6797794943719
Path:	722\7225388.pdf

Bore Hole Information

Bore Hole ID:	1005060588	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446810.00
Code OB Desc:		***North83:***	5029140.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	23-Jun-2014 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005271197
Layer:	3
Plug From:	2.440000057220459
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005271195
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005271196
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005271194
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1005271186
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005271190
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

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:	4.210000038146973

Water Details

Water ID:	1005271189
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005271188
Diameter:	10.920000076293945
Depth From:	0.0
Depth To:	1.8300000429153442
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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97 **1 of 15** **E/244.9** **68.0 / -2.97**

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:			

---

97 **2 of 15** **E/244.9** **68.0 / -2.97**

Ottawa-Carleton District School Board
63 Evelyn Avenue
Ottawa ON K1S 0C6

GEN

Generator No:	ON4327248	**Status:**	
SIC Code:	611110	**Co Admin:**	
SIC Description:	Elementary and Secondary Schools	**Choice of Contact:**	
Approval Years:	2009	**Phone No Admin:**	

PO Box No: ***Contam. Facility:***
Country: ***MHSW Facility:***

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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97 ***3 of 15*** ***E/244.9*** ***68.0 / -2.97*** ***Ottawa-Carleton District School Board***
63 Evelyn Avenue
Ottawa ON K1S 0C6
GEN

Generator No: ON4327248 ***Status:***
SIC Code: 611110 ***Co Admin:***
SIC Description: Elementary and Secondary Schools ***Choice of Contact:***
Approval Years: 2010 ***Phone No Admin:***
PO Box No: ***Contam. Facility:***
Country: ***MHSW Facility:***

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

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97 ***4 of 15*** ***E/244.9*** ***68.0 / -2.97*** ***Ottawa-Carleton District School Board***
63 Evelyn Avenue
Ottawa ON K1S 0C6
GEN

Generator No: ON4327248 ***Status:***
SIC Code: 611110 ***Co Admin:***
SIC Description: Elementary and Secondary Schools ***Choice of Contact:***
Approval Years: 2011 ***Phone No Admin:***
PO Box No: ***Contam. Facility:***
Country: ***MHSW Facility:***

Detail(s)

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

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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97 | **5 of 15** | **E/244.9** | **68.0 / -2.97** | **Ottawa-Carleton District School Board**
63 Evelyn Avenue
Ottawa ON K1S 0C6 | **GEN**

Generator No: ON4327248
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

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97 | **6 of 15** | **E/244.9** | **68.0 / -2.97** | **Ottawa-Carleton District School Board**
63 Evelyn Avenue
Ottawa ON | **GEN**

Generator No: ON4327248
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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97 | **7 of 15** | **E/244.9** | **68.0 / -2.97** | **63 EVELYN AVENUE, OTTAWA ON** | **INC**

Incident No:	1945350	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	No
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	Yes
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2016/09/19 00:00:00	**Indus App. Type:**	
Time of Occurrence:	NULL	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2016/09/20 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Fire	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	6352482	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	

Incident Location: 63 EVELYN AVENUE, OTTAWA - FIRE
Occurence Narrative: Fire at Viessman Boiler due to component failure. See attached incident report.
Operation Type Involved: Institution (incl.hospital,school,government etc.)
Item:
Item Description:
Device Installed Location:

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97 | **8 of 15** | **E/244.9** | **68.0 / -2.97** | **Ottawa-Carleton District School Board**
63 Evelyn Avenue
Ottawa ON K1S 0C6 | **GEN**

Generator No:	ON4327248	**Status:**	
SIC Code:	611110	**Co Admin:**	Greg Benson
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	613-596-8211 Ext.8549
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

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

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97 ***9 of 15*** ***E/244.9*** ***68.0 / -2.97*** ***Ottawa-Carleton District School Board***
63 Evelyn Avenue
Ottawa ON K1S 0C6 ***GEN***

Generator No: ON4327248
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Greg Benson
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-596-8211 Ext.8549
Contam. Facility: No
MHSW Facility: No

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
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

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97 ***10 of 15*** ***E/244.9*** ***68.0 / -2.97*** ***Ottawa-Carleton District School Board***
63 Evelyn Avenue
Ottawa ON K1S 0C6 ***GEN***

Generator No: ON4327248
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS

Status:
Co Admin: Greg Benson
Choice of Contact: CO_OFFICIAL

Approval Years:	2014	**Phone No Admin:**	613-596-8211 Ext.8549
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
97	11 of 15	E/244.9	68.0 / -2.97	**Ottawa-Carleton District School Board Health & Safety** **63 Evelyn Avenue** **Ottawa ON K1S 0C6**	GEN

Generator No:	ON4327248	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

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

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

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97 | **12 of 15** | **E/244.9** | **68.0 / -2.97** | **Ottawa-Carleton District School Board Health & Safety**
63 Evelyn Avenue
Ottawa ON K1S 0C6 | **GEN**

Generator No:	ON4327248	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jul 2020	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

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

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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: 146 C
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 211 B
Waste Class Desc: Aromatic solvents and residues

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97 | **13 of 15** | **E/244.9** | **68.0 / -2.97** | **OTTAWA - CARLETON DISTRICT SCHOOL BOARD**
63 EVELYN AVE,,OTTAWA,ON,K1S 0C6,CA
ON | **INC**

Incident No:	1945350	**Any Health Impact:**	
Incident ID:		**Any Enviro Impact:**	
Instance No:		**Service Interrupted:**	
Status Code:		**Was Prop Damaged:**	
Attribute Category:	FS-Incident	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	9/20/2016	**Indus App. Type:**	
Time of Occurrence:		**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:		**Pipeline Type:**	

Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:		**Depth Ground Cover:**	
Fuel Type Involved:		**Regulator Location:**	
Enforcement Policy:		**Regulator Type:**	
Prc Escalation Req:		**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:		**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	63 EVELYN AVE,,OTTAWA,ON,K1S 0C6,CA		
Occurence Narrative:			
Operation Type Involved:			
Item:	FS NON LICENSED FACILITY		
Item Description:			
Device Installed Location:			

97	14 of 15	E/244.9	68.0 / -2.97	**Ottawa-Carleton District School Board Health & Safety** **63 Evelyn Avenue** **Ottawa ON K1S 0C6**	GEN

Generator No:	ON4327248	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	146 C
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
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 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	211 B
Waste Class Desc:	Aromatic solvents and residues
Waste Class:	221 I

Waste Class Desc: Light fuels

Waste Class: 146 R
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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97 | **15 of 15** | **E/244.9** | **68.0 / -2.97** | **Ottawa-Carleton District School Board Health & Safety**
63 Evelyn Avenue
Ottawa ON K1S 0C6 | **GEN**

Generator No: ON4327248
SIC Code:
SIC Description:
Approval Years: As of Feb 2022
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

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: 212 L
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 146 C
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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: 211 B
Waste Class Desc: Aromatic solvents and residues

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 221 I
Waste Class Desc: Light fuels

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98 | **1 of 1** | **N/246.3** | **64.6 / -6.34** | **ECHO DR. lot F con C**
Ottawa ON | **WWIS**

Well ID: 7293179
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z258233
Tag: A192347
Construction Method:
Elevation (m):

Data Entry Status:
Data Src:
Date Received: 8/18/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: ECHO DR.
County: OTTAWA
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2017/06/07
Year Completed:	2017
Depth (m):	6.096
Latitude:	45.4142944666915
Longitude:	-75.681792451773
Path:	

Bore Hole Information

Bore Hole ID:	1006714850	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446653.00
Code OB Desc:		**North83:**	5029201.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07-Jun-2017 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006855095
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006855093
Layer:	1
Color:	6

General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006855094
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006855103
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006855104
Layer:	2
Plug From:	1.0
Plug To:	9.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006855105
Layer:	3
Plug From:	9.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006855102
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AUGER

Pipe Information

Pipe ID:	1006855092
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006855098
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	10.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006855099
Layer:	1
Slot:	10
Screen Top Depth:	10.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0999999046325684

Water Details

Water ID:	1006855097
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006855096
Diameter:	8.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

99	***1 of 1***	***WSW/247.1***	***65.2 / -5.73***	***64 ISABELLA ST. Ottawa ON***	***WWIS***

Well ID:	7142129	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	3/24/2010
Sec. Water Use:	0	***Selected Flag:***	TRUE
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z100124	***Owner:***	

Tag:	A091018	**Street Name:**	64 ISABELLA ST.
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7142129.pdf

Additional Detail(s) (Map)

Well Completed Date:	2010/02/24
Year Completed:	2010
Depth (m):	4.88
Latitude:	45.4109983557591
Longitude:	-75.6850754869808
Path:	714\7142129.pdf

Bore Hole Information

Bore Hole ID:	1002952991	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446393.00
Code OB Desc:		**North83:**	5028837.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	24-Feb-2010 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003158204
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003158203
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003158205
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.0999999046325684
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003158209
Layer:	3
Plug From:	1.5
Plug To:	4.880000114440918
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003158207
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003158208
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.5
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003158215

Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1003158202
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003158211
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.8300000429153442
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003158212
Layer: 1
Slot: 10
Screen Top Depth: 1.8300000429153442
Screen End Depth: 4.880000114440918
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1003158210
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003158206
Diameter: 8.25
Depth From: 0.0
Depth To: 4.880000114440918
Hole Depth UOM: m
Hole Diameter UOM: cm

100	1 of 1	NW/248.8	63.9 / -7.08	OTTAWA HYDRO QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	SPL

Ref No: 104570
Site No:
Incident Dt: 8/28/1994
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:	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:			

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101 | ***1 of 21*** | ***NNE/250.7*** | ***69.2 / -1.78*** | ***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:			

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101 | ***2 of 21*** | ***NNE/250.7*** | ***69.2 / -1.78*** | ***R M FEDORCHUK LTD***
29 MAIN ST
OTTAWA ON K1S 1B1 | ***PRT***

Location ID:	10993
Type:	retail
Expiry Date:	1995-07-31
Capacity (L):	90800

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence #:		0051805001			

101	3 of 21	NNE/250.7	69.2 / -1.78	29 Main St. Ottawa ON K1S 1B1	RSC

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 (PIN):
Property Municipal Address:
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant: AMEC Earth & Environmental Ltd.
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:
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:

101	4 of 21	NNE/250.7	69.2 / -1.78	Main Street Lofts 29 Main Street Ottawa ON K1S 1B1	CA

Certificate #: 5085-4WQPHN
Application Year: 01
Issue Date: 5/15/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: Amended CofA
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:

101	5 of 21	NNE/250.7	69.2 / -1.78	Main Street Lofts 29 Main Street Ottawa ON K1S 1B1	CA

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.

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

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:

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101 | ***6 of 21*** | ***NNE/250.7*** | ***69.2 / -1.78*** | ***29 Main St.***
Ottawa ON K1S 1B1 | ***EHS***

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:

Nearest Intersection: Greenfield Ave.
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.680904
Y: 45.414316

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101 | ***7 of 21*** | ***NNE/250.7*** | ***69.2 / -1.78*** | ***R M FEDORCHUK LTD***
29 MAIN ST
OTTAWA ON | ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 9722519
Status: EXPIRED
Instance ID: 389662
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Gasoline Station - Full Serve
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

---

101 | ***8 of 21*** | ***NNE/250.7*** | ***69.2 / -1.78*** | ***R M FEDORCHUK LTD***
29 MAIN ST
OTTAWA ON | ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10904328	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	50551	***Facility Location:***	
Instance Type:	FS Piping	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

101	***9 of 21***	***NNE/250.7***	***69.2 / -1.78***	***R M FEDORCHUK LTD*** ***29 MAIN ST*** ***OTTAWA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10904347	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	51240	***Facility Location:***	
Instance Type:	FS Piping	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			

TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

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101 ***10 of 21*** ***NNE/250.7*** ***69.2 / -1.78*** ***R M FEDORCHUK LTD***
29 MAIN ST
OTTAWA ON
DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10904295
Status: EXPIRED
Instance ID: 51297
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

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101 ***11 of 21*** ***NNE/250.7*** ***69.2 / -1.78*** ***R M FEDORCHUK LTD***
29 MAIN ST
OTTAWA ON
DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10904310
Status: EXPIRED
Instance ID: 52455
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:

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

Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	
Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

101	12 of 21	NNE/250.7	69.2 / -1.78	**R M FEDORCHUK LTD** **29 MAIN ST OTTAWA K1S 1B1 ON CA** **ON**	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10904319	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	29 MAIN ST OTTAWA K1S 1B1 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	**Fuel Type 2:**	NULL
Instance Install Dt:	10/2/1989	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:22:03 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK REMOVED 1997		
Original Source:	EXP		
Record Date:	31-JUL-2020		

101	13 of 21	NNE/250.7	69.2 / -1.78	**R M FEDORCHUK LTD** **29 MAIN ST OTTAWA K1S 1B1 ON CA** **ON**	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10904304	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	29 MAIN ST OTTAWA K1S 1B1 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	***Fuel Type 2:***	NULL
Instance Install Dt:	10/2/1989	***Fuel Type 3:***	NULL
Item Description:	FS Liquid Fuel Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:22:04 AM	***Tank Underground:***	
Next Periodic Str DT:	NULL	***Source:***	FS Liquid Fuel Tank

TSSA Base Sched Cycle 2:	NULL
TSSAMax Hazard Rank 1:	NULL
TSSA Risk Based Periodic Yn:	NULL
TSSA Volume of Directives:	NULL
TSSA Periodic Exempt:	NULL
TSSA Statutory Interval:	NULL
TSSA Recd Insp Interva:	NULL
TSSA Recd Tolerance:	NULL
TSSA Program Area:	NULL
TSSA Program Area 2:	NULL
Description:	UNDERGROUND TANK REMOVED 1997
Original Source:	EXP
Record Date:	31-JUL-2020

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101 ***14 of 21*** ***NNE/250.7*** ***69.2 / -1.78*** ***R M FEDORCHUK LTD***
29 MAIN ST OTTAWA K1S 1B1 ON CA
ON ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10904341	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	29 MAIN ST OTTAWA K1S 1B1 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	***Fuel Type 2:***	NULL
Instance Install Dt:	10/2/1989	***Fuel Type 3:***	NULL
Item Description:	FS Liquid Fuel Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:22:06 AM	***Tank Underground:***	
Next Periodic Str DT:	NULL	***Source:***	FS Liquid Fuel Tank

TSSA Base Sched Cycle 2:	NULL
TSSAMax Hazard Rank 1:	NULL
TSSA Risk Based Periodic Yn:	NULL
TSSA Volume of Directives:	NULL

TSSA Periodic Exempt:	NULL
TSSA Statutory Interval:	NULL
TSSA Recd Insp Interva:	NULL
TSSA Recd Tolerance:	NULL
TSSA Program Area:	NULL
TSSA Program Area 2:	NULL
Description:	UNDERGROUND TANK REMOVED 1997
Original Source:	EXP
Record Date:	31-JUL-2020

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101 | ***15 of 21*** | ***NNE/250.7*** | ***69.2 / -1.78*** | ***R M FEDORCHUK LTD***
29 MAIN ST OTTAWA K1S 1B1 ON CA
ON | ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10904289	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	29 MAIN ST OTTAWA K1S 1B1 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	**Fuel Type 2:**	NULL
Instance Install Dt:	10/2/1989	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:22:08 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank

TSSA Base Sched Cycle 2:	NULL
TSSAMax Hazard Rank 1:	NULL
TSSA Risk Based Periodic Yn:	NULL
TSSA Volume of Directives:	NULL
TSSA Periodic Exempt:	NULL
TSSA Statutory Interval:	NULL
TSSA Recd Insp Interva:	NULL
TSSA Recd Tolerance:	NULL
TSSA Program Area:	NULL
TSSA Program Area 2:	NULL
Description:	UNDERGROUND TANK REMOVED 1997
Original Source:	EXP
Record Date:	31-JUL-2020

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101 | ***16 of 21*** | ***NNE/250.7*** | ***69.2 / -1.78*** | ***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:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	

Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name:	Charlesfort Developments Limited
Address:	29 Main Street
Full Address:	

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3516-4WBRZL-14.pdf
PDF Site Location:

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101 ***17 of 21*** ***NNE/250.7*** ***69.2 / -1.78*** ***Charlesfort Developments Limited*** ***ECA***
29 Main Street
Ottawa ON K1F 2B2

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:***	
SWP Area Name:	Rideau Valley	***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Charlesfort Developments Limited
Address: 29 Main Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3188-4SELV5-14.pdf
PDF Site Location:

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101 ***18 of 21*** ***NNE/250.7*** ***69.2 / -1.78*** ***R M FEDORCHUK LTD*** ***FST***
29 MAIN ST OTTAWA K1S 1B1 ON CA
ON

Instance No:	10904319	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:		***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	10/2/1989	***Fuel Type3:***	NULL
Install Year:	1988	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	22700	***No Underground:***	
Tank Material:	Fiberglass (FRP)	***Panam Related:***	
Corrosion Protect:	Fiberglass	***Panam Venue:***	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 29 MAIN ST OTTAWA K1S 1B1 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: R M FEDORCHUK LTD
Item: FS LIQUID FUEL TANK

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101 ***19 of 21*** ***NNE/250.7*** ***69.2 / -1.78*** ***R M FEDORCHUK LTD*** ***FST***
29 MAIN ST OTTAWA K1S 1B1 ON CA
ON

Instance No:	10904304	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:		***Unit of Measure:***	

Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/2/1989	**Fuel Type3:**	NULL
Install Year:	1988	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**No Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:	Fiberglass	**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	29 MAIN ST OTTAWA K1S 1B1 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	R M FEDORCHUK LTD
Item:	FS LIQUID FUEL TANK

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101 | ***20 of 21*** | ***NNE/250.7*** | ***69.2 / -1.78*** | ***R M FEDORCHUK LTD***
29 MAIN ST OTTAWA K1S 1B1 ON CA
ON | ***FST***

Instance No:	10904341	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/2/1989	**Fuel Type3:**	NULL
Install Year:	1988	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**No Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:	Fiberglass	**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	29 MAIN ST OTTAWA K1S 1B1 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	R M FEDORCHUK LTD
Item:	FS LIQUID FUEL TANK

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101 | ***21 of 21*** | ***NNE/250.7*** | ***69.2 / -1.78*** | ***R M FEDORCHUK LTD***
29 MAIN ST OTTAWA K1S 1B1 ON CA
ON | ***FST***

Instance No:	10904289	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline

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

Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/2/1989	**Fuel Type3:**	NULL
Install Year:	1988	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**No Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:	Fiberglass	**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	29 MAIN ST OTTAWA K1S 1B1 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	R M FEDORCHUK LTD
Item:	FS LIQUID FUEL TANK

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102 | ***1 of 1*** | ***N/252.4*** | ***64.6 / -6.34*** | ***135 Echo Drive Ottawa ON K1S 1M9*** | ***EHS***

Order No:	20081216022	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	12/29/2008	**Search Radius (km):**	0.25
Date Received:	12/16/2008	**X:**	-75.681697
Previous Site Name:		**Y:**	45.414348
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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103 | ***1 of 1*** | ***WNW/255.1*** | ***70.0 / -0.99*** | ***Paramount Properties 475 Elgin st Ottawa ON K2P 2E6*** | ***GEN***

Generator No:	ON9800579	**Status:**	
SIC Code:	511111	**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	2010	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

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

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104 | ***1 of 2*** | ***ESE/263.9*** | ***67.9 / -3.05*** | ***129 MAIN STREET OTTAWA ON*** | ***WWIS***

Well ID:	7045388	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	6/25/2007
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	6964
Casing Material:		**Form Version:**	3
Audit No:	Z34853	**Owner:**	
Tag:	A032147	**Street Name:**	129 MAIN STREET

Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7045388.pdf

Additional Detail(s) (Map)

Well Completed Date:	2007/05/22
Year Completed:	2007
Depth (m):	4.55
Latitude:	45.4106677772045
Longitude:	-75.6786306106161
Path:	704\7045388.pdf

Bore Hole Information

Bore Hole ID:	11767806	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446897.00
Code OB Desc:		**North83:**	5028796.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	22-May-2007 00:00:00	**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:	933105646
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.8499999046325684
Formation End Depth:	4.550000190734863
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID: 933105645

Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.10000000149011612
Formation End Depth: 3.8499999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933105644
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.10000000149011612
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933321752
Layer: 1
Plug From: 0.0
Plug To: 0.30000001192092896
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933321754
Layer: 3
Plug From: 1.2000000476837158
Plug To: 4.550000190734863
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933321753
Layer: 2
Plug From: 0.30000001192092896
Plug To: 1.2000000476837158
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 967045388
Method Construction Code: B

Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11775496
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930901432
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933425098
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 4.550000190734863
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.0

Hole Diameter

Hole ID: 11854568
Diameter: 20.299999237060547
Depth From: 0.0
Depth To: 4.550000190734863
Hole Depth UOM: m
Hole Diameter UOM: cm

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104 | **2 of 2** | **ESE/263.9** | **67.9 / -3.05** | **lot G con C ON** | **WWIS**

Well ID: 7050784
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z34867
Tag: A032147
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Data Entry Status:
Data Src:
Date Received: 10/15/2007
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 6964
Form Version: 3
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: G
Concession: C
Concession Name:
Easting NAD83:

Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7050784.pdf

Additional Detail(s) (Map)

Well Completed Date:	2007/09/24
Year Completed:	2007
Depth (m):	4.57
Latitude:	45.4106677772045
Longitude:	-75.6786306106161
Path:	705\7050784.pdf

Bore Hole Information

Bore Hole ID:	23050784	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446897.00
Code OB Desc:		**North83:**	5028796.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	24-Sep-2007 00:00:00	**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:	30150784
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	44006371
Layer:	1
Plug From:	0.0
Plug To:	4.570000171661377
Plug Depth UOM:	m

Pipe Information

Pipe ID: 29050784
Casing No: 0
Comment:
Alt Name:

Hole Diameter

Hole ID: 46004896
Diameter: 20.299999237060547
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

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105 | ***1 of 1*** | ***W/264.2*** | ***68.4 / -2.52*** | ***ON*** | ***BORE***

Borehole ID: 613230
OGF ID: 215514533
Status:
Type: Borehole
Use:
Completion Date: SEP-1933
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 70.6
Elev Reliabil Note:
DEM Ground Elev m: 68.1
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.412393
Longitude DD: -75.685505
UTM Zone: 18
Easting: 446361
Northing: 5028992
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218394241
Top Depth: 0
Bottom Depth: .2
Material Color:
Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394242
Top Depth: .2
Bottom Depth: 1.5
Material Color: Yellow
Material 1: Clay
Material 2: Sand
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. YELLOW,HARD.

Mat Consistency: Hard
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394243

Mat Consistency: Stiff

Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Geology Stratum ID:	218394245	**Mat Consistency:**	Soft
Top Depth:	6.1	**Material Moisture:**	
Bottom Depth:	12.2	**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BLUE,SOFT.		

Geology Stratum ID:	218394244	**Mat Consistency:**	Compact
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	6.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,COMPACT.		

Geology Stratum ID:	218394246	**Mat Consistency:**	Compact
Top Depth:	12.2	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND. LOOSE. STIFF. SILT. GREY,COMPACT. 0000001700060013001500030049000300735016SE. SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057380 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
106	1 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON K1S1B9	PRT

Location ID: 10994
Type: retail
Expiry Date: 1996-03-31
Capacity (L): 18000
Licence #: 0014823001

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
106	2 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON K1S1B9	RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 6132326659
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
106	3 of 19	ESE/267.6	67.2 / -3.78	129 Main Street Properties Ltd. 129 MAIN ST, OTTAWA, ON, K1S 1B9 ON	RSC

RSC ID: 36502
RA No:
RSC Type:
Curr Property Use: Commercial
Ministry District: OTTAWA
Filing Date: 7-Nov-07
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686: No
Cert Date: 26-Sep-07
Cert Prop Use No: No CPU
Intended Prop Use: Residential
Qual Person Name: Jules Sigler
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N): Yes
Accuracy Estimate: 6 to 10 meters
Telephone: 613-2372425x225
Fax: 613-2377300
Email: jsigler@prpgrp.com
Asmt Roll No: 0614031-60161300
Prop ID No (PIN): 04203-0021 LT
Property Municipal Address: 129 MAIN ST, OTTAWA, ON, K1S 1B9
Mailing Address: Suite 500, 100 SPARKS ST, OTTAWA, ON, K1P 5B7
Latitude & Latitude: 45.41027780N 75.67861110W
UTM Coordinates: NAD83 18-446898-5028753 (converted from Latitude & Longitude)
Consultant:
Legal Desc: LT 18 & PT LT 19, PL 28, AS IN NS191771: OTTAWA/NEPEAN
Measurement Method: Digitized from a satellite image
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use
RSC PDF:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
106	4 of 19	ESE/267.6	67.2 / -3.78	petro canada 129 Main Street Ottawa ON K1S 1B9	GEN

Generator No: ON7180594
SIC Code: 447110
SIC Description: Gasoline Stations with Convenience Stores
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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

Detail(s)

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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106 ***5 of 19*** ***ESE/267.6*** ***67.2 / -3.78*** ***MIKE GALAZKA SERVICE CENTRE LTD*** ***DTNK***
129 MAIN ST
OTTAWA ON K1S 1B9

Delisted Expired Fuel Safety Facilities

Instance No: 9488765
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:
Original Source: EXP
Record Date: Up to May 2013

Expired Date: 3/16/2002
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

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106 ***6 of 19*** ***ESE/267.6*** ***67.2 / -3.78*** ***MIKE GALAZKA SERVICE CENTRE LTD*** ***DTNK***
129 MAIN ST
OTTAWA ON

Delisted Expired Fuel Safety Facilities

Instance No: 11328764
Status: EXPIRED
Instance ID: 79035
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:

Model:				***External Identifier:***	
Serial No:				***Item:***	
ULC Standard:				***Piping Steel:***	
Quantity:				***Piping Galvanized:***	
Unit of Measure:				***Tank Single Wall St:***	
Overfill Prot Type:				***Piping Underground:***	
Creation Date:				***Tank Underground:***	
Next Periodic Str DT:				***Source:***	
TSSA Base Sched Cycle 2:					
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					
TSSA Volume of Directives:					
TSSA Periodic Exempt:					
TSSA Statutory Interval:					
TSSA Recd Insp Interva:					
TSSA Recd Tolerance:					
TSSA Program Area:					
TSSA Program Area 2:					
Description:		FS Piping			
Original Source:		EXP			
Record Date:		Up to Mar 2012			

106	***7 of 19***	***ESE/267.6***	***67.2 / -3.78***	***MIKE GALAZKA SERVICE CENTRE LTD*** ***129 MAIN ST*** ***OTTAWA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	11602479			***Expired Date:***	
Status:	EXPIRED			***Max Hazard Rank:***	
Instance ID:	93618			***Facility Location:***	
Instance Type:	FS Piping			***Facility Type:***	
Instance Creation Dt:				***Fuel Type 2:***	
Instance Install Dt:				***Fuel Type 3:***	
Item Description:				***Panam Related:***	
Manufacturer:				***Panam Venue Nm:***	
Model:				***External Identifier:***	
Serial No:				***Item:***	
ULC Standard:				***Piping Steel:***	
Quantity:				***Piping Galvanized:***	
Unit of Measure:				***Tank Single Wall St:***	
Overfill Prot Type:				***Piping Underground:***	
Creation Date:				***Tank Underground:***	
Next Periodic Str DT:				***Source:***	
TSSA Base Sched Cycle 2:					
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					
TSSA Volume of Directives:					
TSSA Periodic Exempt:					
TSSA Statutory Interval:					
TSSA Recd Insp Interva:					
TSSA Recd Tolerance:					
TSSA Program Area:					
TSSA Program Area 2:					
Description:		FS Piping			
Original Source:		EXP			
Record Date:		Up to Mar 2012			

106	***8 of 19***	***ESE/267.6***	***67.2 / -3.78***	***MIKE GALAZKA SERVICE CENTRE LTD*** ***129 MAIN ST OTTAWA K1S 1B9 ON CA*** ***ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10904357	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	129 MAIN ST OTTAWA K1S 1B9 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	***Fuel Type 2:***	NULL
Instance Install Dt:	10/2/1989	***Fuel Type 3:***	NULL
Item Description:	FS Liquid Fuel Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:22:06 AM	***Tank Underground:***	
Next Periodic Str DT:	NULL	***Source:***	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
106	9 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA K1S 1B9 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11328741	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	129 MAIN ST OTTAWA K1S 1B9 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	***Fuel Type 2:***	NULL
Instance Install Dt:	10/2/1989	***Fuel Type 3:***	NULL
Item Description:	FS Liquid Fuel Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:24:45 AM	***Tank Underground:***	
Next Periodic Str DT:	NULL	***Source:***	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		

TSSA Periodic Exempt:	NULL
TSSA Statutory Interval:	NULL
TSSA Recd Insp Interva:	NULL
TSSA Recd Tolerance:	NULL
TSSA Program Area:	NULL
TSSA Program Area 2:	NULL
Description:	NULL
Original Source:	EXP
Record Date:	31-JUL-2020

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106 | ***10 of 19*** | ***ESE/267.6*** | ***67.2 / -3.78*** | ***MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA K1S 1B9 ON CA ON*** | ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	11328719	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	129 MAIN ST OTTAWA K1S 1B9 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	**Fuel Type 2:**	NULL
Instance Install Dt:	10/2/1989	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:24:48 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

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106 | ***11 of 19*** | ***ESE/267.6*** | ***67.2 / -3.78*** | ***MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA K1S 1B9 ON CA ON*** | ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	11602474	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	129 MAIN ST OTTAWA K1S 1B9 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	2/29/2000	**Fuel Type 2:**	NULL
Instance Install Dt:	2/29/2000	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL

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

Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:26:14 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

106	12 of 19	ESE/267.6	67.2 / -3.78	**MIKE GALAZKA SERVICE CENTRE LTD** **129 MAIN ST OTTAWA K1S 1B9 ON CA** **ON**	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11602471	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	129 MAIN ST OTTAWA K1S 1B9 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	2/29/2000	**Fuel Type 2:**	NULL
Instance Install Dt:	2/29/2000	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:26:14 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

106	13 of 19	ESE/267.6	67.2 / -3.78	**MIKE GALAZKA SERVICE CENTRE LTD** **129 MAIN ST OTTAWA K1S 1B9 ON CA**	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11602459	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	129 MAIN ST OTTAWA K1S 1B9 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	2/29/2000	***Fuel Type 2:***	NULL
Instance Install Dt:	2/29/2000	***Fuel Type 3:***	NULL
Item Description:	FS Liquid Fuel Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:26:17 AM	***Tank Underground:***	
Next Periodic Str DT:	NULL	***Source:***	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
106	14 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA K1S 1B9 ON CA ON	FST

Instance No:	11328741	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:		***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	10/2/1989	***Fuel Type3:***	NULL
Install Year:	1979	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	5000	***No Underground:***	
Tank Material:	Fiberglass (FRP)	***Panam Related:***	
Corrosion Protect:	Fiberglass	***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	129 MAIN ST OTTAWA K1S 1B9 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: MIKE GALAZKA SERVICE CENTRE LTD
Item: FS LIQUID FUEL TANK

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106 **15 of 19** **ESE/267.6** **67.2 / -3.78** **MIKE GALAZKA SERVICE CENTRE LTD** **FST**
129 MAIN ST OTTAWA K1S 1B9 ON CA
ON

Instance No: 10904357
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 10/2/1989
Install Year: 1979
Years in Service:
Model: NULL
Description:
Capacity: 8000
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 129 MAIN ST OTTAWA K1S 1B9 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: MIKE GALAZKA SERVICE CENTRE LTD
Item: FS LIQUID FUEL TANK

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106 **16 of 19** **ESE/267.6** **67.2 / -3.78** **MIKE GALAZKA SERVICE CENTRE LTD** **FST**
129 MAIN ST OTTAWA K1S 1B9 ON CA
ON

Instance No: 11328719
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 10/2/1989
Install Year: 1979
Years in Service:
Model: NULL
Description:
Capacity: 5000
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 129 MAIN ST OTTAWA K1S 1B9 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: MIKE GALAZKA SERVICE CENTRE LTD
Item: FS LIQUID FUEL TANK

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106 **17 of 19** **ESE/267.6** **67.2 / -3.78** **MIKE GALAZKA SERVICE CENTRE LTD**
129 MAIN ST OTTAWA K1S 1B9 ON CA
ON **FST**

Instance No:	11602471	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	2/29/2000	**Fuel Type3:**	NULL
Install Year:	1979	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	5000	**No Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:	Fiberglass	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 129 MAIN ST OTTAWA K1S 1B9 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: MIKE GALAZKA SERVICE CENTRE LTD
Item: FS LIQUID FUEL TANK

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106 **18 of 19** **ESE/267.6** **67.2 / -3.78** **MIKE GALAZKA SERVICE CENTRE LTD**
129 MAIN ST OTTAWA K1S 1B9 ON CA
ON **FST**

Instance No:	11602474	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	2/29/2000	**Fuel Type3:**	NULL
Install Year:	1979	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	5000	**No Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:	Fiberglass	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 129 MAIN ST OTTAWA K1S 1B9 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: MIKE GALAZKA SERVICE CENTRE LTD

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Item:		FS LIQUID FUEL TANK			

106	19 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA K1S 1B9 ON CA ON	FST

Instance No: 11602459
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 2/29/2000
Install Year: 1979
Years in Service:
Model: NULL
Description:
Capacity: 8000
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 129 MAIN ST OTTAWA K1S 1B9 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: MIKE GALAZKA SERVICE CENTRE LTD
Item: FS LIQUID FUEL TANK

107	1 of 17	WSW/267.6	68.9 / -2.08	PRETORIA PET HOSPITAL 16 PRETORIA AVENUE OTTAWA ON K1S 1W7	GEN

Generator No: ON2420300
SIC Code: 0211
SIC Description: VETERINARY SERVICE
Approval Years: 98,99,00,01
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

107	2 of 17	WSW/267.6	68.9 / -2.08	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7	GEN

Generator No: ON2420300
SIC Code:
SIC Description:

Status:
Co Admin:
Choice of Contact:

Approval Years: 02,03,04,05,06,07,08
PO Box No:
Country:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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107 | ***3 of 17*** | ***WSW/267.6*** | ***68.9 / -2.08*** | ***Power Mount***
16 Pretoria Ave Unit B
Ottawa ON K1S 1W7 | ***SCT***

Established: 1995
Plant Size (ft²):
Employment: 3

--Details--
Description: Showcase, Partition, Shelving and Locker Manufacturing
SIC/NAICS Code: 337215

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107 | ***4 of 17*** | ***WSW/267.6*** | ***68.9 / -2.08*** | ***Proulx Bros. Inc.***
16 Pretoria Ave Unit B
Ottawa ON K1S 1W7 | ***SCT***

Established: 01-AUG-95
Plant Size (ft²):
Employment:

--Details--
Description: Showcase, Partition, Shelving and Locker Manufacturing
SIC/NAICS Code: 337215

Description: Showcase, Partition, Shelving and Locker Manufacturing
SIC/NAICS Code: 337215

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107 | ***5 of 17*** | ***WSW/267.6*** | ***68.9 / -2.08*** | ***PRETORIA PET HOSPITAL***
16 Pretoria Ave.,
Ottawa, ON | ***GEN***

Generator No: ON2420300
SIC Code: 541940
SIC Description: Veterinary Services
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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107 **6 of 17** **WSW/267.6** **68.9 / -2.08** **PRETORIA PET HOSPITAL** **GEN**
16 Pretoria Ave.,
Ottawa, ON

Generator No: ON2420300
SIC Code: 541940
SIC Description: Veterinary Services
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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107 **7 of 17** **WSW/267.6** **68.9 / -2.08** **PRETORIA PET HOSPITAL** **GEN**
16 Pretoria Ave.,
Ottawa, ON

Generator No: ON2420300
SIC Code: 541940
SIC Description: Veterinary Services
Approval Years: 2011
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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107 **8 of 17** **WSW/267.6** **68.9 / -2.08** **PRETORIA PET HOSPITAL** **GEN**
16 Pretoria Ave.,
Ottawa, ON K1S 1W7

Generator No: ON2420300
SIC Code: 541940
SIC Description: Veterinary Services
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
107	9 of 17	WSW/267.6	68.9 / -2.08	16 Pretoria Ave Ottawa ON	SPL

Ref No:	2252-9CAN2J	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2013/10/08	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Dumping	**Sector Type:**	Motor Vehicle
Incident Event:		**Agency Involved:**	
Contaminant Code:	27	**Nearest Watercourse:**	
Contaminant Name:	COOLANT N.O.S.	**Site Address:**	16 Pretoria Ave
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Ottawa
Nature of Impact:	Other Impact(s)	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2013/10/08	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Deliberate Act	**Source Type:**	
Site Name:	Coolant Spill Site<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Refrigeration Truck Illegal Dumping		
Contaminant Qty:	0 other - see incident description		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
107	10 of 17	WSW/267.6	68.9 / -2.08	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON	GEN

Generator No:	ON2420300	**Status:**	
SIC Code:	541940	**Co Admin:**	
SIC Description:	VETERINARY SERVICES	**Choice of Contact:**	
Approval Years:	2013	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
107	11 of 17	WSW/267.6	68.9 / -2.08	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7	GEN

Generator No:	ON2420300	**Status:**	
SIC Code:	541940	**Co Admin:**	Maria Blair
SIC Description:	VETERINARY SERVICES	**Choice of Contact:**	CO_ADMIN
Approval Years:	2015	**Phone No Admin:**	613-565-0588 Ext.
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	264

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

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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107 **12 of 17** **WSW/267.6** **68.9 / -2.08**

PRETORIA PET HOSPITAL
16 Pretoria Ave.,
Ottawa, ON K1S 1W7

GEN

Generator No: ON2420300
SIC Code: 541940
SIC Description: VETERINARY SERVICES
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin: Maria Blair
Choice of Contact: CO_ADMIN
Phone No Admin: 613-565-0588 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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107 **13 of 17** **WSW/267.6** **68.9 / -2.08**

PRETORIA PET HOSPITAL
16 Pretoria Ave.,
Ottawa, ON K1S 1W7

GEN

Generator No: ON2420300
SIC Code: 541940
SIC Description: VETERINARY SERVICES
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Maria Blair
Choice of Contact: CO_ADMIN
Phone No Admin: 613-565-0588 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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107 **14 of 17** **WSW/267.6** **68.9 / -2.08**

PRETORIA PET HOSPITAL
16 Pretoria Ave.,
Ottawa, ON K1S 1W7

GEN

Generator No: ON2420300
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
107	15 of 17	WSW/267.6	68.9 / -2.08	PRETORIA Animal HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7	GEN

Generator No:	ON2420300	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jul 2020	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	312 P
Waste Class Desc:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
107	16 of 17	WSW/267.6	68.9 / -2.08	PRETORIA Animal HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7	GEN

Generator No:	ON2420300	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	312 P
Waste Class Desc:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
107	17 of 17	WSW/267.6	68.9 / -2.08	PRETORIA Animal HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7	GEN

Generator No:	ON2420300	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Feb 2022	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	312 P
Waste Class Desc:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
108	1 of 1	ENE/269.0	69.9 / -1.08	61 MAIN STREET Ottawa ON	WWIS

Well ID:	7225389	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	8/13/2014
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z188245	**Owner:**	
Tag:	A111531	**Street Name:**	61 MAIN STREET
Construction Method:		**County:**	OTTAWA

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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7225389.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/06/23
Year Completed:	2014
Depth (m):	
Latitude:	45.4136172533961
Longitude:	-75.6791260234902
Path:	722\7225389.pdf

Bore Hole Information

Bore Hole ID:	1005060591	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446861.00
Code OB Desc:		**North83:**	5029124.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	23-Jun-2014 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005271205
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005271206
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005271207

Layer: 3
Plug From: 2.440000057220459
Plug To: 5.789999961853027
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005271204
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005271198
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005271202
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005271203
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1005271201
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005271200
Diameter: 10.920000076293945
Depth From: 0.0
Depth To: 1.8300000429153442
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
109	1 of 1	NE/272.2	69.9 / -1.08	73 Harvey Street Ottawa ON K1S 0A8	EHS

Order No:	21030900328	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-MAR-21	**Search Radius (km):**	.25
Date Received:	09-MAR-21	**X:**	-75.6798919
Previous Site Name:		**Y:**	45.414135
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
110	1 of 2	ESE/272.4	67.9 / -3.05	Corporation of the City of Ottawa Main Street at Springhurst Ave Ottawa ON K1S 1B9	GEN

Generator No:	ON7432160	**Status:**	
SIC Code:	237310	**Co Admin:**	Eric Leveque
SIC Description:	HIGHWAY, STREET AND BRIDGE CONSTRUCTION	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2015	**Phone No Admin:**	613-226-7381 Ext.212
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
110	2 of 2	ESE/272.4	67.9 / -3.05	Corporation of the City of Ottawa Main Street at Springhurst Ave Ottawa ON K1S 1B9	GEN

Generator No:	ON7432160	**Status:**	
SIC Code:	237310	**Co Admin:**	Eric Leveque
SIC Description:	HIGHWAY, STREET AND BRIDGE CONSTRUCTION	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	613-226-7381 Ext.212
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
111	1 of 1	WSW/273.7	67.3 / -3.66	ON	BORE

Borehole ID:	613213	**Inclin FLG:**	No
OGF ID:	215514516	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.410684
Total Depth m:	-999	**Longitude DD:**	-75.685229

Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	446381
Drill Method:		***Northing:***	5028802
Orig Ground Elev m:	66.4	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	65.6		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394162	***Mat Consistency:***	Stiff
Top Depth:	1.2	***Material Moisture:***	
Bottom Depth:	4.6	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Geology Stratum ID:	218394164	***Mat Consistency:***	Loose
Top Depth:	17.1	***Material Moisture:***	
Bottom Depth:	20.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SILT. LOOSE.		

Geology Stratum ID:	218394161	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.2	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Geology Stratum ID:	218394165	***Mat Consistency:***	Firm
Top Depth:	20.1	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SILT. FIRM,GRADED. . CLAY. BROWN,GREY,VERY SOFT,FISSURED.CLAY. BROWN,GREY,STIFF. CLAY. GR **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218394163	***Mat Consistency:***	Stiff
Top Depth:	4.6	***Material Moisture:***	
Bottom Depth:	17.1	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	

Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: CLAY. GREY,STIFF.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057210 NTS_Sheet: 31G05G
Confiden 1: Reliable information but incomplete.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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112 | ***1 of 1*** | ***NNE/274.3*** | ***70.0 / -0.96*** | ***176 Greenfield Ave Ottawa ON K1S0Y1*** | ***EHS***

Order No:	20150904072	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	14-SEP-15	**Search Radius (km):**	.25
Date Received:	04-SEP-15	**X:**	-75.680408
Previous Site Name:		**Y:**	45.41435
Lot/Building Size:			
Additional Info Ordered:			

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113 | ***1 of 1*** | ***NNE/274.3*** | ***70.0 / -0.96*** | ***8550107 Canada Inc. 176 Greenfield Ave Ottawa ON K1G 4B8*** | ***ECA***

Approval No:	9031-AAYJWF	**MOE District:**	
Approval Date:	2016-06-20	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 8550107 Canada Inc.
Address: 176 Greenfield Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4496-A8RPZ4-14.pdf
PDF Site Location:

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114 | ***1 of 2*** | ***WNW/274.6*** | ***71.9 / 0.91*** | ***ON*** | ***WWIS***

Well ID:	7362265	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/9/2020

Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7328
Casing Material:		**Form Version:**	8
Audit No:	C47032	**Owner:**	
Tag:	A167592	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1008342836	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446399.00
Code OB Desc:		**North83:**	5029101.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	01-Nov-2018 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

114	2 of 2	WNW/274.6	71.9 / 0.91	467 ELGIN STREET CORNER OF AEGYLE AVENUE Ottawa ON	WWIS

Well ID:	7361250	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/30/2020
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7328
Casing Material:		**Form Version:**	7
Audit No:	Z231092	**Owner:**	
Tag:	A167592	**Street Name:**	467 ELGIN STREET CORNER OF AEGYLE AVENUE
Construction Method:		**County:**	OTTAWA
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/09/16
Year Completed: 2016
Depth (m): 6.1
Latitude: 45.4133749820069
Longitude: -75.685027541457
Path:

Bore Hole Information

Bore Hole ID: 1008323548
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 16-Sep-2016 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446399.00
North83: 5029101.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008384581
Layer: 1
Color:
General Color:
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.4000000953674316
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1008384582
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.4000000953674316
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID:	1008384589
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1008384588
Method Construction Code:	F
Method Construction:	H.S.A.
Other Method Construction:	

Pipe Information

Pipe ID:	1008384580
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008384585
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.049999952316284
Casing Diameter:	5.079999923706055
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1008384586
Layer:	1
Slot:	25
Screen Top Depth:	3.049999952316284
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.880000114440918

Water Details

Water ID:	1008384584
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	2.430000066757202
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1008384583
Diameter:	20.299999237060547
Depth From:	0.0

Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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115 **1 of 1** **ENE/276.8** **69.9 / -1.08** **61 MAIN STREET Ottawa ON** **WWIS**

Well ID: 7225390
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z188244
Tag: A111532
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: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
Street Name: 61 MAIN STREET
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7225390.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/06/23
Year Completed: 2014
Depth (m):
Latitude: 45.4137163364079
Longitude: -75.6791144309038
Path: 722\7225390.pdf

Bore Hole Information

Bore Hole ID: 1005060610
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 23-Jun-2014 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446862.00
North83: 5029135.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005271233
Layer: 3

Plug From: 2.440000057220459
Plug To: 5.789999961853027
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005271232
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.440000057220459
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005271231
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005271230
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005271222
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005271226
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005271227
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID:	1005271225
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005271224
Diameter:	10.920000076293945
Depth From:	0.0
Depth To:	1.8300000429153442
Hole Depth UOM:	m
Hole Diameter UOM:	cm

116 ***1 of 1*** ***W/277.6*** ***65.9 / -5.08*** ***ON*** ***BORE***

Borehole ID:	847459	***Inclin FLG:***	No
OGF ID:	215589117	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	11-JUL-1961	***Municipality:***	
Static Water Level:		***Lot:***	LOT F
Primary Water Use:		***Township:***	NEPEAN
Sec. Water Use:		***Latitude DD:***	45.411355
Total Depth m:	1.6	***Longitude DD:***	-75.685655
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	446348
Drill Method:	Hand auger	***Northing:***	5028877
Orig Ground Elev m:	67.3	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	71.7		
Concession:	BROKEN FRONT C		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6557612	***Mat Consistency:***	
Top Depth:	.3	***Material Moisture:***	
Bottom Depth:	.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Gravel	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	FILL GRAVEL AND SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557614	***Mat Consistency:***	
Top Depth:	.6	***Material Moisture:***	
Bottom Depth:	1.6	***Material Texture:***	Fine
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	

Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FINE SILTY SAND AND CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557611	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Cinders	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557613	**Mat Consistency:**	
Top Depth:	.5	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	organic material	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ORGANIC MATERIAL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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117 | ***1 of 1*** | ***NNE/280.8*** | ***66.2 / -4.73*** | ***Enerdu Power Systems Ltd.***
11 Main Street, Almonte
Ottawa ON | ***SPL***

Ref No:	7630-ABUGC7	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/07/14	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Unknown / N/A	**Agency Involved:**	
Contaminant Code:	51	**Nearest Watercourse:**	Mississippi River
Contaminant Name:	TURBIDITY 1.0	**Site Address:**	11 Main Street, Almonte
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Surface Water	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/07/14	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Unknown / N/A	**Source Type:**	
Site Name:	waterbody Mississippi River<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Enerdu Power: turbidity elevated in Mississippi River		
Contaminant Qty:	0 other - see incident description		

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118 | ***1 of 1*** | ***WSW/282.0*** | ***68.9 / -2.08*** | ***16 to 22 Pretoria Avenue***
Ottawa ON K1S 1W7 | ***EHS***

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

Order No:	20060612006	**Nearest Intersection:**	south side of Pretoria, between Metcalfe and Elgin
Status:	C	**Municipality:**	
Report Type:	Complete Report	**Client Prov/State:**	ON
Report Date:	6/20/2006	**Search Radius (km):**	0.25
Date Received:	6/12/2006	**X:**	-75.685049
Previous Site Name:		**Y:**	45.410275
Lot/Building Size:	13,400 square feet		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

119	1 of 1	WSW/282.6	65.8 / -5.12	64 ISABELLA ST. Ottawa ON	WWIS

Well ID:	7142130	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	3/24/2010
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z100125	**Owner:**	
Tag:	A091019	**Street Name:**	64 ISABELLA ST.
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7142130.pdf

Additional Detail(s) (Map)

Well Completed Date:	2010/01/24
Year Completed:	2010
Depth (m):	5.79
Latitude:	45.41098644156
Longitude:	-75.6855609675553
Path:	714\7142130.pdf

Bore Hole Information

Bore Hole ID:	1002952993	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446355.00
Code OB Desc:		**North83:**	5028836.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	24-Jan-2010 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003158222
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003158223
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003158224
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003158226
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well

Use

Method Construction ID:	1003158232
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1003158221
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003158228
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.740000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003158229
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water Details

Water ID:	1003158227
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003158225
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
120	1 of 1	W/286.0	69.3 / -1.69	City Of Ottawa 474 Elgin St. Ottawa ON K1G 6H5	GEN

Generator No:	ON8585320	***Status:***	Registered

SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Feb 2022	**Phone No Admin:**	
PO Box No:	9634 STN T	**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	312 P
Waste Class Desc:	Pathological wastes
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	213 L
Waste Class Desc:	Petroleum distillates
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	263 C
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	148 A
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	148 L
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	263 B
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	221 L
Waste Class Desc:	Light fuels

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

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121 **1 of 1** **NNE/286.0** **69.9 / -1.09** **Unknown<UNOFFICIAL>** **SPL**
172 Greenfield Avenue, Ottawa
Ottawa ON K1S 0Y1

Ref No:	4521-BS33P2	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2020/07/31	**Health/Env Conseq:**	0 - No Impact
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Other
Incident Event:	Dumping	**Agency Involved:**	
Contaminant Code:	12	**Nearest Watercourse:**	
Contaminant Name:	GASOLINE	**Site Address:**	172 Greenfield Avenue, Ottawa
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:	n/a	**Site Postal Code:**	K1S 0Y1
Contaminant UN No 1:	1203	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land; Source Water Zone	**Northing:**	5029217.78
MOE Response:	No	**Easting:**	446738.49
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2020/07/31	**Site Map Datum:**	
Dt Document Closed:	2020/08/31	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Operator/Human Error	**Source Type:**	Motor Vehicle

Site Name: 172 Greenfield Avenue, Ottawa<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: City of Otttawa: 3L gasoline to CB, contained
Contaminant Qty: 3 L

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122 **1 of 1** **W/290.5** **69.3 / -1.69** **BORE**
ON

Borehole ID:	613229	**Inclin FLG:**	No
OGF ID:	215514532	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	OCT-1972	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.412211
Total Depth m:	23.5	**Longitude DD:**	-75.685886
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446331
Drill Method:		**Northing:**	5028972
Orig Ground Elev m:	68.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	67.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394239	**Mat Consistency:**	Stiff
Top Depth:	14.9	**Material Moisture:**	
Bottom Depth:	22.4	**Material Texture:**	

Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Geology Stratum ID:	218394236	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Silt	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL. DARK,BROWN,COMPACT.		

Geology Stratum ID:	218394238	**Mat Consistency:**	Firm
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	14.9	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF,FIRM.		

Geology Stratum ID:	218394237	**Mat Consistency:**	Hard
Top Depth:	1.8	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,HARD,STIFF,DESSICATED.		

Geology Stratum ID:	218394240	**Mat Consistency:**	Compact
Top Depth:	22.4	**Material Moisture:**	
Bottom Depth:	23.5	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT. GREY,COMPACT. 0000001700060013001500030049000300735016SE. SILT. GREY,DENSE TO VERY DENS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057370 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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123 | ***1 of 1*** | ***N/291.1*** | ***64.9 / -6.08*** | ***UNKNOWN*** | ***SPL***

123 ECHO DR., ECHO & MAIN ST.
OTTAWA CITY ON K1S 1M9

Ref No:	24383	***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:		***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/15/1988	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BACKENTRY - UNKNOWN AMT. OF WASTE OIL TO GROUND FROM BURIED TANK.		
Contaminant Qty:			

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124 | ***1 of 1*** | ***W/291.8*** | ***69.1 / -1.90*** | ***ON*** | ***BORE***

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

Borehole Geology Stratum

Geology Stratum ID:	6557615	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Cinders	***Geologic Period:***	
Material 4:	Gravel	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	FILL SAND, CINDERS AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557617	***Mat Consistency:***	
Top Depth:	1.2	***Material Moisture:***	
Bottom Depth:	1.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6557616	***Mat Consistency:***	
Top Depth:	.5	***Material Moisture:***	
Bottom Depth:	1.2	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Gravel	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:	Clay	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	FILL GRAVEL SAND SOME CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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125 ***1 of 1*** ***NNE/292.3*** ***67.5 / -3.44*** ***T-Base Communications Inc.***
19 Main St
Ottawa ON K1S 1A9 ***SCT***

Established: 01-AUG-98
Plant Size (ft²):
Employment:

--Details--
Description: Digital Printing
SIC/NAICS Code: 323115

Description: Software Publishers
SIC/NAICS Code: 511210

Description: Other Printing
SIC/NAICS Code: 323119

Description: Manufacturing and Reproducing Magnetic and Optical Media
SIC/NAICS Code: 334610

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126 ***1 of 1*** ***NNW/296.3*** ***59.7 / -11.22*** ***ON*** ***BORE***

Borehole ID: 613262 ***Inclin FLG:*** No

OGF ID:	215514564	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	SEP-1933	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.41466
Total Depth m:	-999	***Longitude DD:***	-75.682721
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	446581
Drill Method:		***Northing:***	5029242
Orig Ground Elev m:	67.1	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	62.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394403	***Mat Consistency:***	Compact
Top Depth:	4.3	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:	Blue	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: CLAY. BLUE,SOFT. . BROWN. CLAY. BROWN,GREY,STIFF. SILT. GREY,COMPACT. SAND. DARK,GREY,VE
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218394400	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	fill
Gsc Material Description:			

Stratum Description: FILL.

Geology Stratum ID:	218394401	***Mat Consistency:***	Soft
Top Depth:	.3	***Material Moisture:***	
Bottom Depth:	.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: CLAY. SOFT.

Geology Stratum ID:	218394402	***Mat Consistency:***	Firm
Top Depth:	.9	***Material Moisture:***	
Bottom Depth:	4.3	***Material Texture:***	
Material Color:	Yellow	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: CLAY. YELLOW,FIRM.

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057700 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Unplottable Summary

Total: 79 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Argyle Avenue	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	LEES AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	CARTIER ST. COMBINED SEWER	OTTAWA CITY ON	
CA		Hawthorne Avenue	Ottawa ON	
CA		Argyle Avenue	Ottawa ON	
CA		Hawthorne Avenue	Ottawa ON	
CA	Drain-All Ltd.	Mobile System	Ottawa ON	
CA		Lees Avenue	Ottawa ON	
CA	SPENCER & ASSOC.CONSLTG. ENG.LTD.	LEES AVE.	OTTAWA ON	
CA	FALCONCREST HOMES INC.	EVELYN AVE.	OTTAWA ON	
CA	R.M. OF OTTAWA-CARLETON	QUEEN ELIZABETH DR./PRETORIA	OTTAWA CITY ON	
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CONV	Taggart Construction Limited		Ottawa ON	
CONV	SHELL CANADA PRODUCTS LIMITED		DON MILLS ON	
CONV	DRAIN-ALL LTD.		ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
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	City of Ottawa	Elgin St	Ottawa ON	K2G 6J8
ECA	The Corporation of the City of Ottawa	Argyle Avenue, Park Avenue and Queen Elizabeth Drive	Ottawa ON	K1N 5A1
ECA	The Corporation of the Town of Iroquois Falls	Argyle Ave	Ottawa ON	P0K 1G0
ECA	Drain-All Ltd.	Mobile System	Ottawa ON	K1G 3N2
ECA	The Regional Municipality of Ottawa-Carleton	Argyle Avenue, Park Avenue and Queen Elizabeth Drive	Ottawa ON	K2P 2L7
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
ECA	City of Ottawa	Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ave	Ottawa ON	K2G 6J8
EHS		Highway 417, CN Rail	Ottawa ON	
EHS		Hwy 417	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	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	Ottawa Catholic District School Board	Immaculata High School 140 Main Street	Ottawa ON	K1S 5P4
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPAL	(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	PITTS ENGINEERING CONSTRUCTION 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	PITTS (OUT OF BUS) 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	PITTS ENGINEERING CONSTRUCTION	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
NDFT		MAIN STREET	ON	

NDFT		COLONEL DR BY OTTAWA	ON
NPCB	PUBLIC WORKS CANADA	LORNE BUILDING ELGIN STREET	OTTAWA ON
NPCB	PUBLIC WORKS CANADA	LORNE BUILDING; ELGIN STREET	OTTAWA ON
SPL	POWELL FUELS	RIDEAU VALLEY MIDDLE SCHOOL, MAIN ST., KARS TANK TRUCK (CARGO)	OTTAWA-CARLETON R. M. ON
SPL	CONSOLIDATED FREIGHTWAYS	ALONG THE 417 TRANSPORT 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.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	AIRPORT TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	Taggart Construction Limited		Ottawa ON
SPL	City of Ottawa; Drain-All Ltd.		Ottawa ON
SPL	Unknown<UNOFFICIAL>	Hwy 417, near Queen Elizabeth Dr	Ottawa ON
SPL	Hughson Barriers Inc.	Hurdman Road and Lees Road; Highway 417 at Rideau River	Ottawa; Ottawa ON
SPL	Enbridge Gas Distribution Inc.	Main St	Ottawa ON
SPL		Colonel By Drive	Ottawa ON
SPL		Hwy 417 at Hurdman Bridge, SW Corner	Ottawa ON
SPL	Ottawa LRT <UNOFFICIAL>	Hwy 417 near Lees Avenue	Ottawa ON
SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	South of Hwy 417 between Hurman Bridge and Lees Ave	Ottawa ON
SPL		central transit way adjacent to hwy 417 between nicholas ave and lees ave	Ottawa ON

SPL	Taggart Construction Limited	Findlay Creek Subdivision	Ottawa ON
SPL	City of Ottawa	Highway 417	Ottawa ON
SPL		Colonel By Dr	Ottawa ON
SPL	Parks Canada (Rideau Canal)	Black Rapids Lock	Ottawa ON
SPL	Shell Canada Products Limited	Shell Canada	Ottawa ON
SPL	Penske Truck Leasing Canada Inc.	Hwy 417 east, at exit 88, Vars	Ottawa ON
SPL		417 EASTBOUND - NICHOLAS ON RAMP<UNOFFICIAL>	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	UNKNOWN	INTERSECTION OF MAIN ST. AND POOL CREEK	OTTAWA CITY ON
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA 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
WWIS		20 24 HAWTHORNE AVENUE	Ottawa ON
WWIS		20 24 HAWTHORNE AVENUE	Ottawa ON
WWIS		20 24 HAWTHORNE AVENUE	Ottawa ON
WWIS		20 24 HAWTHORNE AVENUE	Ottawa ON
WWIS		HWY 417 WEST	Ottawa ON

Unplottable Report

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: ***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: ***OTTAWA CITY***
CARTIER ST. COMBINED SEWER OTTAWA CITY ON

Database: CA

Certificate #:	3-0504-96-
Application Year:	96
Issue Date:	6/18/1996
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
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: ***Database:*** ***CA***
Argyle Avenue Ottawa ON

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

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: ***Drain-All Ltd.*** ***Database:*** ***CA***
Mobile System Ottawa ON

Certificate #: A860302
Application Year: 2006
Issue Date: 8/4/2006
Approval Type: Waste Management Systems
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

Emission Control:

Site: ***Database:*** ***CA***

Lees Avenue Ottawa ON

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: ***SPENCER & ASSOC.CONSLTG.ENG.LTD.*** ***Database:*** ***CA***

LEES AVE. OTTAWA ON

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: ***FALCONCREST HOMES INC.*** ***Database:*** ***CA***

EVELYN AVE. OTTAWA ON

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*** ***Database:*** ***CA***

QUEEN ELIZABETH DR./PRETORIA OTTAWA CITY ON

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: ***Taggart Construction Limited***
Mobile Facility Ottawa ON

Database: ***CA***

Certificate #: 0636-7KEL2F
Application Year: 2008
Issue Date: 11/19/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Taggart Construction Limited***
Ottawa ON

Database: ***CONV***

File No: 012802
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Location:
Region:
Ministry District:

Description:

Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined $5,000 each, totalling $15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch.

Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section:
Act/Regulation/Section: OWRA

Date of Offence:
Date of Conviction:
Date Charged: January 15, 2009
Charge Disposition: fine, victim fine surcharge
Fine: $5,000
Synopsis:

Site: ***SHELL CANADA PRODUCTS LIMITED***
DON MILLS ON

Database: ***CONV***

File No:
Location:
Crown Brief No:
Region: SOUTH EAST REGION
Court Location:
Ministry District:
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:

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: ***DRAIN-ALL LTD.***
ON

Database: ***CONV***

File No:
Location:
Crown Brief No: 98-0000-9004
Region: EASTERN REGION
Court Location:
Ministry District:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: THIS IS THE EASTERN BRIEF FOR ALL P.O.A. TICKETS
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:

Section: 186(3)
Act/Regulation/Section: EPA- -186(3)
Date of Offence:
Date of Conviction:
Date Charged: 4/14/99
Charge Disposition: SUSPENDED SENTENCE
Fine: $305.00
Synopsis:

Site: ***Taggart Construction Limited***
Mobile Facility Ottawa Ontario Ottawa ON

Database: ***EBR***

EBR Registry No: IA07E0165
Ministry Ref No: 8556-6XWUA3
Notice Type: Instrument Decision
Notice Stage:
Notice Date: December 09, 2008
Proposal Date: January 30, 2007
Year: 2007
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Taggart Construction Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3
Comment Period:
URL:

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

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

Database: ***ECA***

Approval No: 0691-7JLPEE
Approval Date: 2008-09-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: The Corporation of the Town of Iroquois Falls
Address: Argyle Ave
Full Address:
Full PDF Link:
PDF Site Location:

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

Database: ***ECA***

Approval No: 7237-9TLVP8
Approval Date: 2015-04-02
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Main St

Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3884-9SJT8A-14.pdf
PDF Site Location:

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:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Elgin St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9153-B4ZNVU-14.pdf
PDF Site Location:

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:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Ottawa
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
PDF Site Location:

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:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the Town of Iroquois Falls
Address: Argyle Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3197-7GTLKK-14.pdf
PDF Site Location:

Site: ***Drain-All Ltd.***
Mobile System Ottawa ON K1G 3N2

Database: ***ECA***

Approval No: A860302
Approval Date: 2006-08-04
Status: Approved
Record Type: ECA
MOE District: Ottawa
City:
Longitude:
Latitude:

Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-WASTE MANAGEMENT SYSTEMS
Project Type: WASTE MANAGEMENT SYSTEMS
Business Name: Drain-All Ltd.
Address: Mobile System
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8652-6HXRNS-14.pdf
PDF Site Location:
Geometry X:
Geometry Y:

Site: ***The Regional Municipality of Ottawa-Carleton***
Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ottawa ON K2P 2L7

Database: ***ECA***

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
Business Name: The Regional Municipality of Ottawa-Carleton
Address: Argyle Avenue, Park Avenue and Queen Elizabeth Drive
Full Address:
Full PDF Link:
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: ***Taggart Construction Limited***
Mobile Facility Ottawa ON K1V 8Y3

Database: ***ECA***

Approval No: 0636-7KEL2F
Approval Date: 2008-11-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Taggart Construction Limited
Address: Mobile Facility
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

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
Business Name: City of Ottawa
Address: Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ave
Full Address:
Full PDF Link:
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site:

Database: ***EHS***

Highway 417, CN Rail Ottawa ON

Order No:	20051017044	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Site Report	***Client Prov/State:***	QC
Report Date:	10/18/2005	***Search Radius (km):***	0.25
Date Received:	10/17/2005	***X:***	
Previous Site Name:		***Y:***	
Lot/Building Size:			
Additional Info Ordered:			

Site: ***Database:*** ***EHS***

Hwy 417 Ottawa ON

Order No:	20120509053	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	5/16/2012	***Search Radius (km):***	0.25
Date Received:	5/9/2012	***X:***	-75.670099
Previous Site Name:		***Y:***	1
Lot/Building Size:			
Additional Info Ordered:			

Site: ***CITY OF OTTAWA Wastewater Services Branch*** ***Database:*** ***GEN***

LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Generator No:	ON0303104	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Feb 2022	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class:	146 L
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	222 H
Waste Class Desc:	Heavy fuels

Site: ***CITY OF OTTAWA Wastewater Services Branch*** ***Database:*** ***GEN***

LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Generator No:	ON0303104	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	146 L
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	222 H

Waste Class Desc: Heavy fuels

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

Database: ***GEN***

Generator No:	ON9834153	***Status:***	
SIC Code:	237310	***Co Admin:***	mark peralta
SIC Description:	HIGHWAY, STREET AND BRIDGE CONSTRUCTION	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2014	***Phone No Admin:***	6138221867 Ext.
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

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

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: ***Ottawa Catholic District School Board***
Immaculata High School 140 Main Street Ottawa ON K1S 5P4

Database: ***GEN***

Generator No:	ON4267063	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Feb 2022	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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

Waste Class: 264 L

Waste Class Desc: Photoprocessing wastes

Waste Class: 331 H
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 148 B
Waste Class Desc: Misc. wastes and inorganic chemicals

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

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 148 A
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 B
Waste Class Desc: Aliphatic solvents and residues

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

Waste Class: 145 H
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 R
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 243 D
Waste Class Desc: PCB

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

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

Waste Class: 263 L
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 331 L
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 145 L
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 A
Waste Class Desc: Misc. waste organic chemicals

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
SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Approval Years: 86,87,88,89,90
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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
SIC Code: 4121
SIC Description: HIGHWAYS, STR., ETC.
Approval Years: 92,93,94,95,96
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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
SIC Code: 4121
SIC Description: HIGHWAYS, STR., ETC.
Approval Years: 97,98
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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
SIC Code: 4121
SIC Description: HIGHWAYS, STR., ETC.
Approval Years: 86,87,88,89,90
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

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:***	
SIC Code:	0000	***Co Admin:***	
SIC Description:	*** NOT DEFINED ***	***Choice of Contact:***	
Approval Years:	92,93,94	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

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

Database: ***NPCB***

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

Database: ***SPL***

Ref No:	35498	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/29/1990	***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:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	CANUTEC,OPP
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/30/1990	***Site Map Datum:***	
Dt Document Closed:		***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: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	30521	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/2/1990	***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 / AIR	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/2/1990	***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:	SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	26231	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/5/1989	***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:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***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:	23253	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	//	***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:	8/7/1989	***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- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	21872	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/11/1989	***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:		***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:	7/11/1989	***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 REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.		
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.***
AIRPORT TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	15628	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	3/8/1989	***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:		***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:	3/9/1989	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	MATERIAL FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: UPLANDS AIRPORT - 9 LTR. HYDRAULIC FUEL TO GROUND
Contaminant Qty:

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

Database: ***SPL***

Ref No:	8471	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/22/1988	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	ABOVE-GROUND 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:		***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:	8/22/1988	***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: UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.
Contaminant Qty:

Site: ***Taggart Construction Limited***
Ottawa ON

Database: ***SPL***

Ref No:	7584-BB3KRQ	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	4/4/2019	***Health/Env Conseq:***	
Year:		***Client Type:***	Corporation

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

Site: ***City of Ottawa; Drain-All Ltd.***
Ottawa ON

Database: ***SPL***

Ref No:	2725-BCFDLJ	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	5/22/2019	***Health/Env Conseq:***	
Year:		***Client Type:***	Municipal Government; Corporation
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/22/2019	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:	To be determined<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	EGN for (3) zones - Ottawa Flooding (2019)		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	4563-B32N6F	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2018/07/26	***Health/Env Conseq:***	0 - No Impact
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Industrial
Incident Event:	Collision/Accident	***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	HYDRAULIC OIL	***Site Address:***	Hwy 417, near Queen Elizabeth Dr
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:	n/a	***Site Postal Code:***	
Contaminant UN No 1:	n/a	***Site Region:***	Eastern
Environment Impact:		***Site Municipality:***	Ottawa

Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Land; Source Water Zone	***Northing:***	
MOE Response:	Yes	***Easting:***	
Dt MOE Arvl on Scn:	2018/07/26	***Site Geo Ref Accu:***	
MOE Reported Dt:	2018/07/26	***Site Map Datum:***	
Dt Document Closed:	2018/07/31	***SAC Action Class:***	Highway Spills (usually highway accidents)
Incident Reason:	Operator/Human Error	***Source Type:***	Motor Vehicle
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		

Site: ***Hughson Barriers Inc.***
Hurdman Road and Lees Road; Highway 417 at Rideau River Ottawa; Ottawa ON

Database: ***SPL***

Ref No:	7112-9Z3SHS	***Discharger Report:***	
Site No:	NA; NA	***Material Group:***	
Incident Dt:	7/30/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Industrial
Incident Event:		***Agency Involved:***	
Contaminant Code:	27	***Nearest Watercourse:***	
Contaminant Name:	CONCRETE	***Site Address:***	Hurdman Road and Lees Road; Highway 417 at Rideau River
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa; 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:	8/4/2015	***Site Map Datum:***	
Dt Document Closed:	8/25/2015	***SAC Action Class:***	Land Spills
Incident Reason:	Unknown / N/A	***Source Type:***	
Site Name:	Ground Spill<UNOFFICIAL>; Ground Spill<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Hughson Barriers Inc- Concrete Wash-out to Ground, clnd		
Contaminant Qty:	20 L		

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: ***Database:*** ***SPL***

Colonel By Drive Ottawa ON

Ref No:	4024-A2TQK9	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	9/29/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:		**Agency Involved:**	
Contaminant Code:	12	**Nearest Watercourse:**	Rideau Canal
Contaminant Name:	GASOLINE	**Site Address:**	Colonel By Drive
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:	9/29/2015	**Site Map Datum:**	
Dt Document Closed:	11/23/2015	**SAC Action Class:**	Highway Spills (usually highway accidents)
Incident Reason:	Unknown / N/A	**Source Type:**	

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

Site: ***Database:*** ***SPL***

Hwy 417 at Hurdman Bridge, SW Corner Ottawa ON

Ref No:	6747-9RDR6G	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2014/12/01	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Unknown / N/A	**Sector Type:**	Unknown / N/A
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	HYDROCARBON LIGHT	**Site Address:**	Hwy 417 at Hurdman Bridge, SW Corner
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:	Land	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	5029450
MOE Response:	N	**Easting:**	448057
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2014/12/01	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Unknown / N/A	**Source Type:**	

Site Name: Ottawa LRT Project <UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Ottawa LRT Project - 4L petroleum to grd, cleaning
Contaminant Qty: 4 L

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

Database: ***SPL***

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

Database: ***SPL***

Ref No:	8221-9JDKCS	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2014/04/21	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Overflow/Surcharge	***Sector Type:***	Tank - Above Ground
Incident Event:		***Agency Involved:***	
Contaminant Code:	12	***Nearest Watercourse:***	
Contaminant Name:	GASOLINE	***Site Address:***	South of Hwy 417 between Hurman Bridge and Lees Ave
Contaminant Limit 1:		***Site District Office:***	
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:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2014/04/21	***Site Map Datum:***	
Dt Document Closed:	2014/11/04	***SAC Action Class:***	Land Spills
Incident Reason:	Operator/Human Error	***Source Type:***	
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		

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:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Ottawa
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	Referral to others	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2014/01/29	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Unknown / N/A	***Source Type:***	
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: ***Taggart Construction Limited***
Findlay Creek Subdivision Ottawa ON

Database: ***SPL***

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

Site: ***City of Ottawa***
Highway 417 Ottawa ON

Database: ***SPL***

Ref No:	3043-7QMTYH	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Pipe Or Hose Leak	***Sector Type:***	Other

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

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

Ref No:	0872-7U9JD8	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Transport Accident	***Sector Type:***	Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	Operating Fluids	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Ottawa
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:	No Field Response	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/24/2009	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Watercourse Spills
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
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: ***Parks Canada (Rideau Canal)*** ***Database:***
Black Rapids Lock Ottawa ON ***SPL***

Ref No:	0403-75BJ96	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Pipe Or Hose Leak	***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	HYDRAULIC OIL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:	Surface Water Pollution	***Site Lot:***	

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

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: ***Penske Truck Leasing Canada Inc.***
Hwy 417 east, at exit 88, Vars Ottawa ON

Database: ***SPL***

Ref No: 5218-5LGE4L
Site No:
Incident Dt: 4/10/2003
Year:
Incident Cause:
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/10/2003
Dt Document Closed:
Incident Reason:
Site Name: MVA SITE<UNOFFICIAL>

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Transport Truck
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spill to Highway (Accident)
Source Type:

Site County/District:
Site Geo Ref Meth:
Incident Summary: Summit Food: truck diesel to shoulder. contained
Contaminant Qty: 100 L

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

Database: ***SPL***

Ref No:	1151-5R4LZR	**Discharger Report:**	
Site No:		**Material Group:**	Oil
Incident Dt:	9/5/2003	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Discharges	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/5/2003	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Other - Reason not otherwise defined	**Source Type:**	

Site Name: 417 EASTBOUND - NICHOLAS ON RAMP<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Hwy 417 - diesel spill
Contaminant Qty: 100 L

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	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/29/2002	**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:	POSSIBLE	**Site Municipality:**	20107
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/29/2002	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CARELESS APPLICATION	**Source Type:**	

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:

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:		**Northing:**	
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: ***TRANSPORT TRUCK***
HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

Database: SPL

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

Incident Summary: RSR ENVIRONMENTAL:SPILL OF 50-100 L DIESEL DUE TO ROLLOVER. CONTAINED.
Contaminant Qty:

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

Database: SPL

Ref No:	84404	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	4/21/1993	**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:	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:	4/22/1993	***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:	SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	81843	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/14/1993	***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:	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:	UNKNOWN	***Source Type:***	
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:			

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:	SHELL-25L OF JET A-1 FUELTO GROUND DURING FUELLINGCONTAINED, CLEANED UP.		
Contaminant Qty:			

Site: ***SHELL CANADA PRODUCTS LTD.***
SERVICE STATION OTTAWA CITY ON

Database: ***SPL***

Ref No:	60160	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	11/24/1991	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	SHELL, FIRE DEPT. TRIANGLE PUMP
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/25/1991	***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 SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR		
Contaminant Qty:			

Site:
20 24 HAWTHORNE AVENUE Ottawa ON

Database: ***WWIS***

Well ID:	7362421	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	7/3/2020
Sec. Water Use:	Monitoring	***Selected Flag:***	TRUE
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	6964
Casing Material:		***Form Version:***	7
Audit No:	Z170536	***Owner:***	
Tag:	A272597	***Street Name:***	20 24 HAWTHORNE AVENUE
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1008359733	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446658.00
Code OB Desc:		***North83:***	5028941.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	03-Jul-2020 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008372382
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008372383
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008372392
Layer:	2
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008372391

Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008372390
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1008372381
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008372386
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.0
Casing Diameter: 2.0399999618530273
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008372387
Layer: 1
Slot: 10
Screen Top Depth: 6.0
Screen End Depth: 16.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Water Details

Water ID: 1008372385
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008372384
Diameter: 8.0
Depth From: 0.0
Depth To: 16.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Site: ***Database:*** ***WWIS***

20 24 HAWTHORNE AVENUE Ottawa ON

Well ID:	7362422	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	7/10/2020
Sec. Water Use:	Monitoring	***Selected Flag:***	TRUE
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	6964
Casing Material:		***Form Version:***	7
Audit No:	Z170535	***Owner:***	
Tag:	A272596	***Street Name:***	20 24 HAWTHORNE AVENUE
Construction Method:		***County:***	OTTAWA
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:	1008359736	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446657.00
Code OB Desc:		***North83:***	5028949.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	03-Jul-2020 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008372395
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008372394
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28

Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008372403
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008372404
Layer: 2
Plug From: 5.0
Plug To: 16.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008372402
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1008372393
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008372398
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.0
Casing Diameter: 2.0399999618530273
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008372399
Layer: 1
Slot: 10
Screen Top Depth: 6.0
Screen End Depth: 16.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter: 2.375

Water Details

Water ID: 1008372397
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008372396
Diameter: 8.0
Depth From: 0.0
Depth To: 16.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Site:
20 24 HAWTHORNE AVENUE Ottawa ON

Database:
WWIS

Well ID: 7362423
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z170537
Tag: A272595
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: 7/10/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6964
Form Version: 7
Owner:
Street Name: 20 24 HAWTHORNE AVENUE
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008359739
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03-Jul-2020 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 446668.00
North83: 5028944.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008372409
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008372410
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 5.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008372418
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008372419
Layer: 2
Plug From: 5.0
Plug To: 16.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008372417
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1008372408
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1008372413
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	2.0399999618530273
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008372414
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	16.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Water Details

Water ID:	1008372412
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1008372411
Diameter:	8.0
Depth From:	0.0
Depth To:	16.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Site:
20 24 HAWTHORNE AVENUE Ottawa ON

Database:
WWIS

Well ID:	7362420	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	7/10/2020
Sec. Water Use:	Monitoring	***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	6964
Casing Material:		***Form Version:***	7
Audit No:	Z170538	***Owner:***	
Tag:	A272598	***Street Name:***	20 24 HAWTHORNE AVENUE
Construction Method:		***County:***	OTTAWA
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:	1008359730	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446652.00
Code OB Desc:		***North83:***	5028934.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	03-Jul-2020 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008372370
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008372371
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008372379
Layer:	1
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008372380

Layer: 2
Plug From: 5.0
Plug To: 16.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008372378
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1008372369
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008372374
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.0
Casing Diameter: 2.0399999618530273
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008372375
Layer: 1
Slot: 10
Screen Top Depth: 6.0
Screen End Depth: 16.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Water Details

Water ID: 1008372373
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008372372
Diameter: 8.0
Depth From: 0.0
Depth To: 16.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Site: ***Database:*** ***WWIS***

HWY 417 WEST Ottawa ON

Well ID:	7290688	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	7/19/2017
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7579
Casing Material:		***Form Version:***	7
Audit No:	Z261473	***Owner:***	
Tag:	A228339	***Street Name:***	HWY 417 WEST
Construction Method:		***County:***	
Elevation (m):		***Municipality:***	
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:	1006636095	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	9
Date Completed:	04-Jul-2017 00:00:00	***UTMRC Desc:***	unknown UTM
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:	1006753723
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006753722
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11

Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006753724
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 72.5
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006753731
Layer: 1
Plug From: 0.0
Plug To: 72.5
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006753730
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006753721
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006753727
Layer: 1
Material:
Open Hole or Material:
Depth From: 0.0
Depth To: 72.5
Casing Diameter: 2.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006753728
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006753726
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

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

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Nov 2021

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-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Sep 30, 2021

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

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 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jan 2022

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, 2022

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

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- Mar 31, 2022

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, 2022

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- Mar 31, 2022

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-Mar 31, 2022

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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-Feb 28, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2022

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, 2020

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2022

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-Jan 2021

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, 2022

Canadian Pulp and Paper: Private PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Mar 31, 2022

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

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, 2022

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

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 2022

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-Sep 30, 2021

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

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, 2019

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

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- Mar 31, 2022

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: Sep 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX H

AERIAL PHOTOGRAPHS

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

ERIS

HISTORICAL AERIALS

Project Property:	SDC1007 12-20 Hawthorne Avenue Ottawa ON K1S 1N2
Project No:	SDC1007
Requested By:	CM3 Environmental Inc.
Order No:	22051601535
Date Completed:	May 17, 2022

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

Decade	Year	Image Scale	Source
1920	1928	10000	City of Ottawa
1930	1938	10000	NAPL
1940	1945	15000	NAPL
1950	1950	10000	NAPL

0 0.125 0.25 0.5
Kilometers

Order Number: 22051601535

Year: 1928
Source: City of Ottawa
Map Scale: 1: 10000
Comments:

0 0.125 0.25 0.5
Kilometers

Order Number: 22051601535

Year: 1938
Source: NAPL
Map Scale: 1: 10000
Comments: Adjacent Frame Unavailable

ERIS

0 0.125 0.25 0.5
Kilometers

Order Number: 22051601535

Year: 1945
Source: NAPL
Map Scale: 1: 10000
Comments:

ERIS

0 0.125 0.25 0.5
Kilometers

Order Number: 22051601535

Year: 1950
Source: NAPL
Map Scale: 1: 10000
Comments:

ERIS

APPENDIX I

ERIS PHYSICAL SETTING REPORT

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		22051601535p
Date Completed:		May 19, 2022
Project Number:		SDC1007
Project Property:		SDC1007 12-20 Hawthorne Avenue Ottawa ON K1S 1N2
Coordinates:		
	Latitude:	45.41187236
	Longitude:	-75.68188798
	UTM Northing:	5028931.97829 Metres
	UTM Easting:	446643.244298 Metres
	UTM Zone:	UTM Zone 18T
	Elevation:	70.96 m
	Slope Direction:	NW

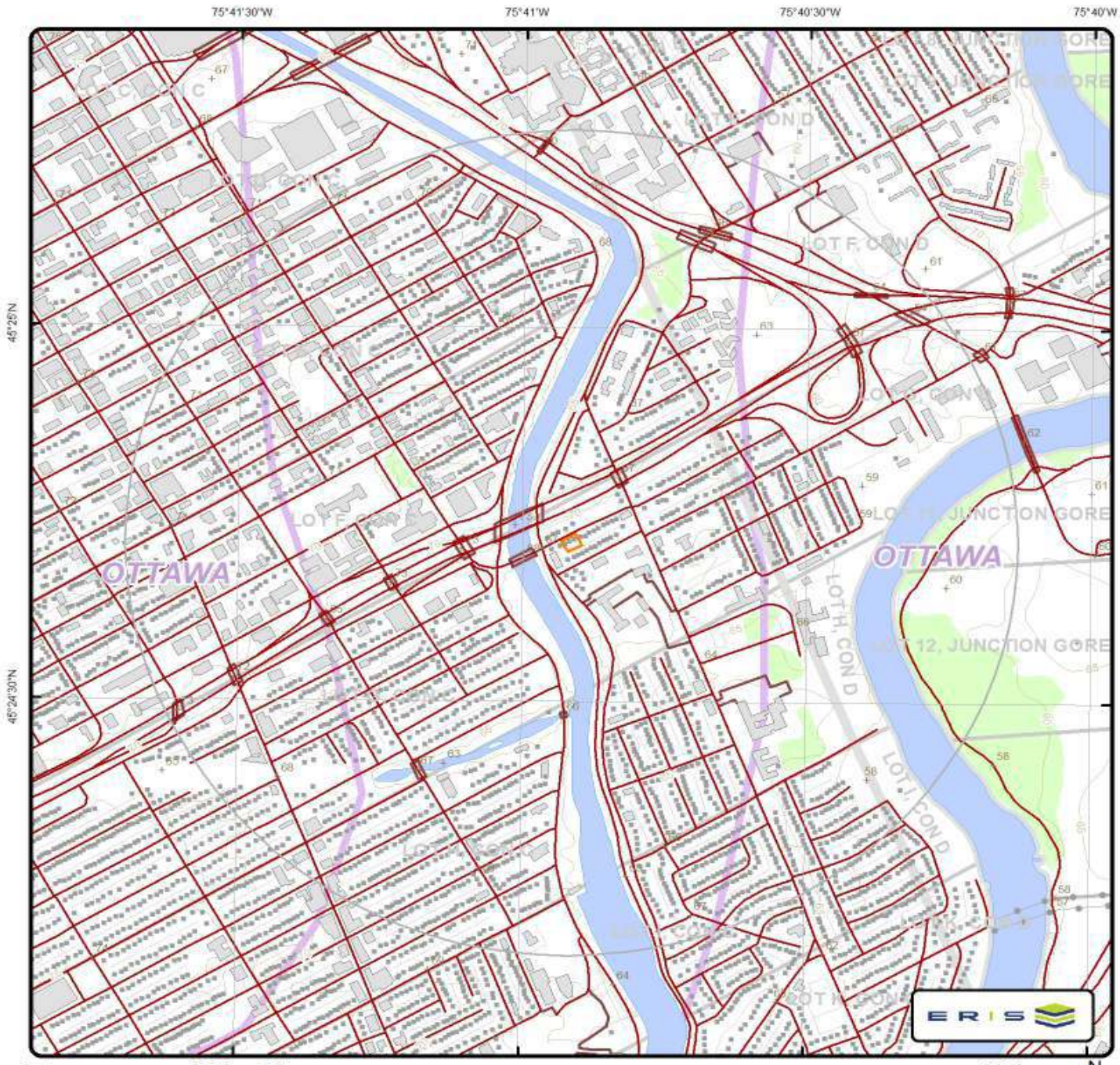
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and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

0 0.2 0.4 0.8 KM

N

Address: 12-20 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	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	

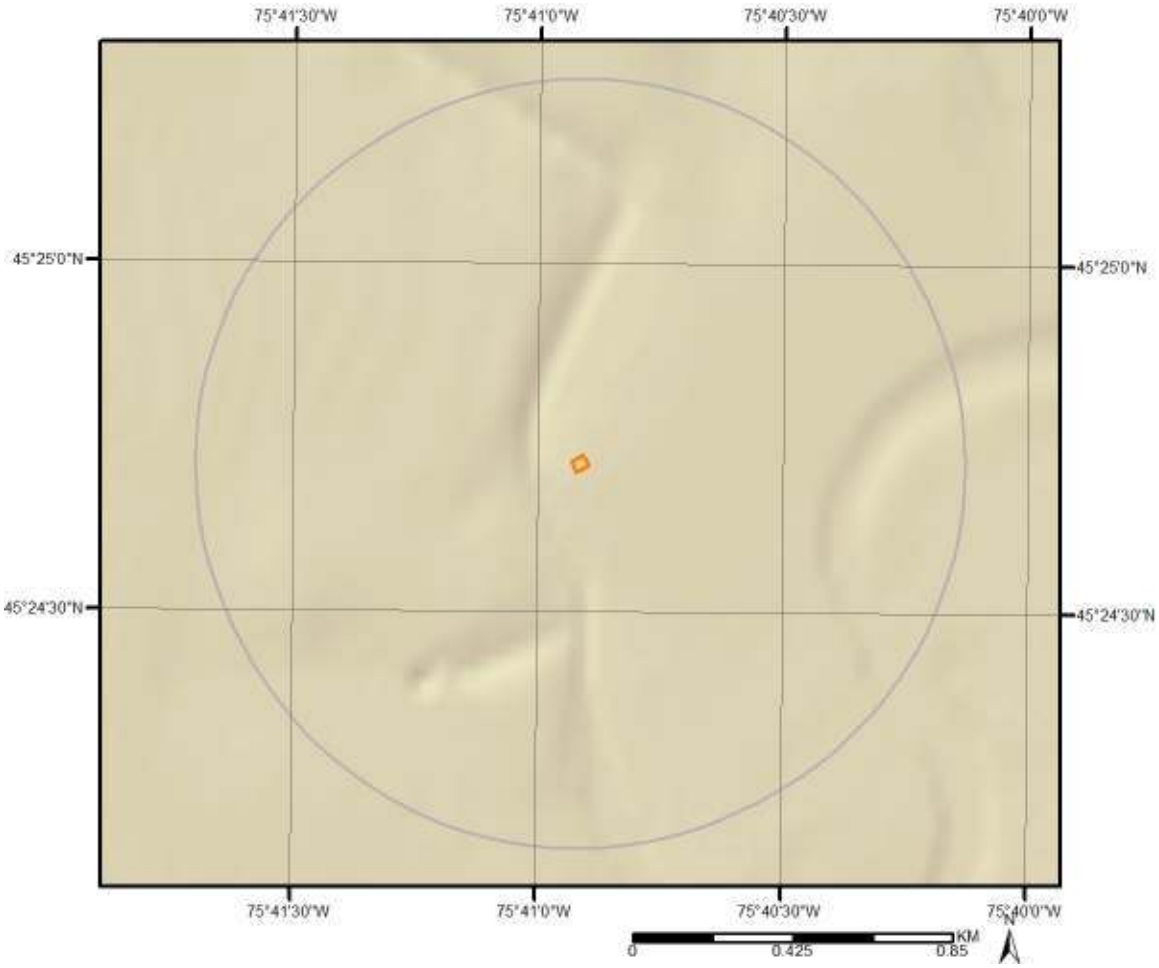
Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

Topographic Information

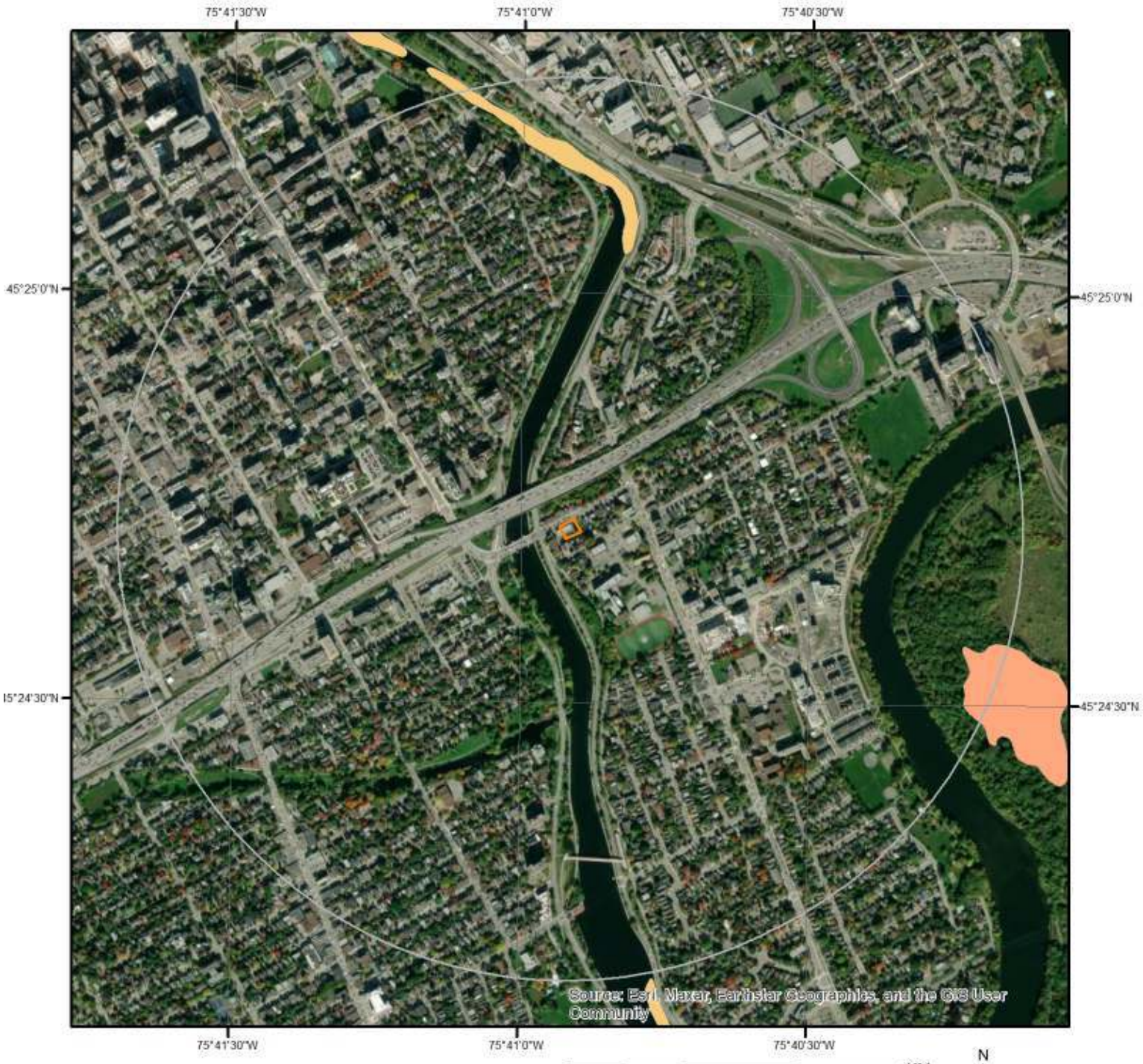
The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:

Elevation:	70.96 m
Slope Direction:	NW



Hydrologic Information



Wetland

This map shows wetland existence. Data coverage is shown to the right. Gray indicates no data available in the area.

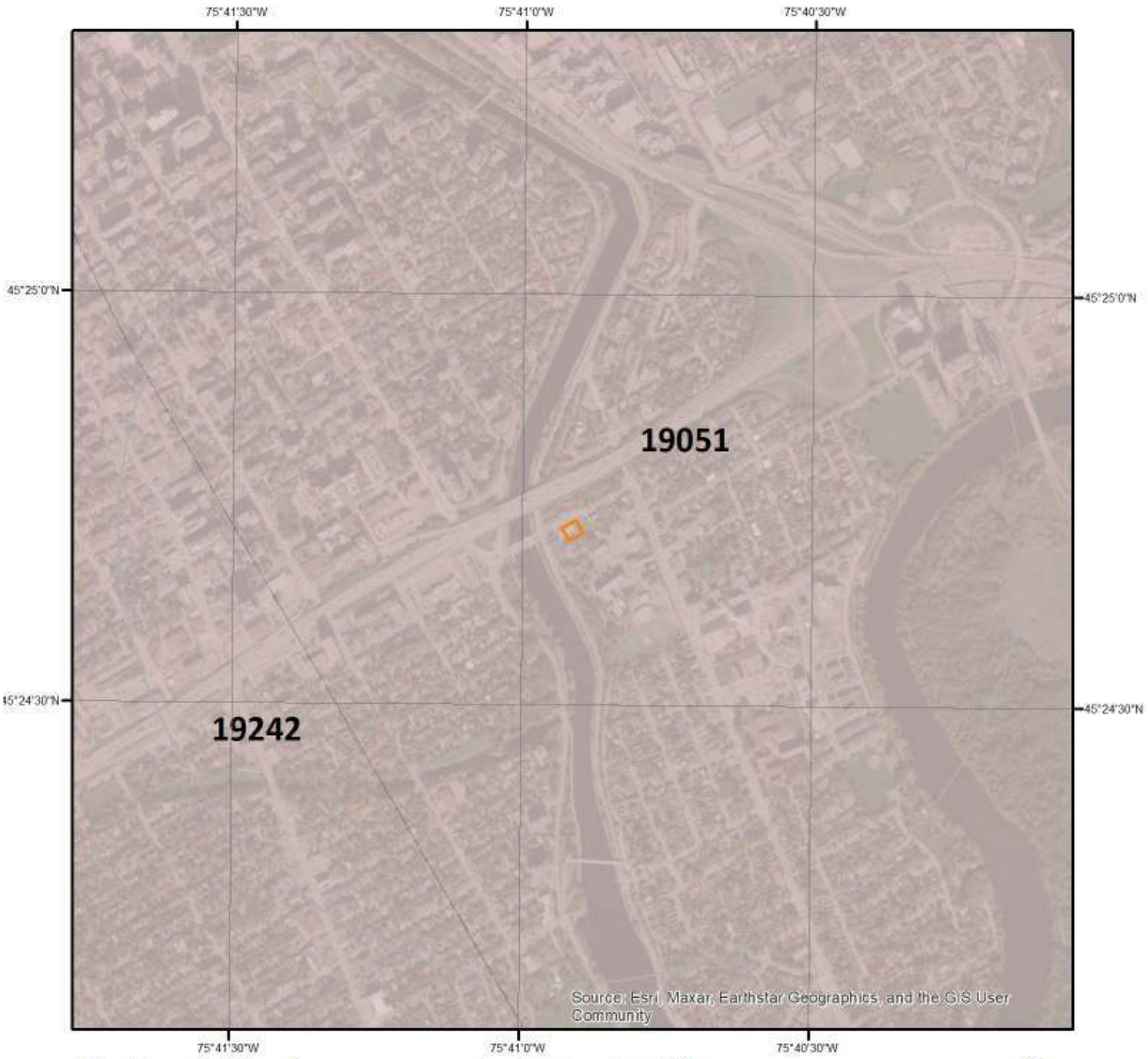
KM
0 0.125 0.25 0.5 0.75

N

Marsh
Swamp

ERIS

Geologic Information



Bedrock Geology

0 0.2 0.4 KM

N

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.

ERIS

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

0 0.2 0.4 0.8 KM

N

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 Charateristics:	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: ONDA01072947

Component

Component ID:	ONDA0107294701	**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		

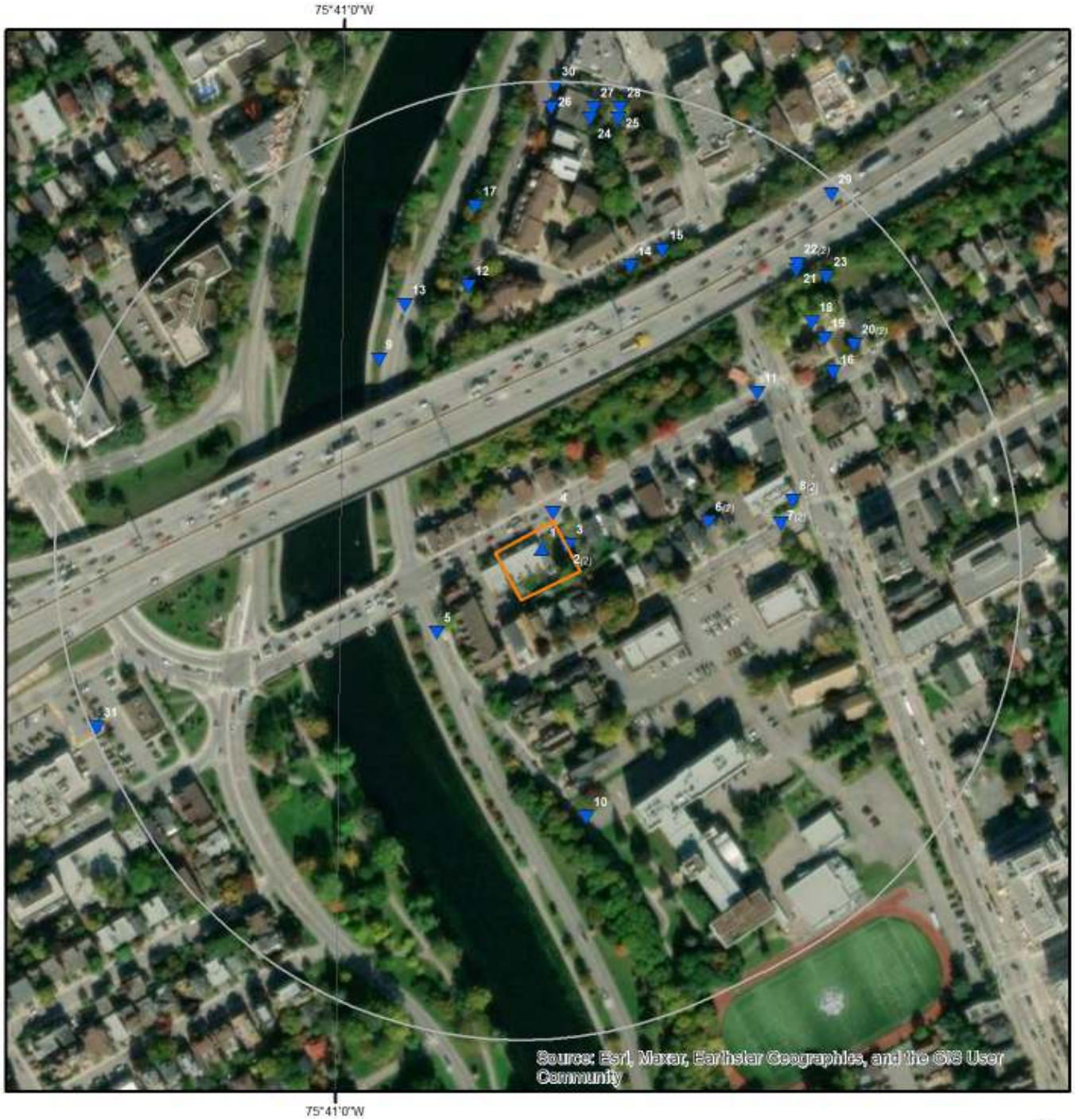
Component Rating

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 Charateristics:	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

0 0.05 0.1 0.2 KM

N

- Project Property
- Buffer
- Buffer
- Buffer
- Buffer
- Buffer
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation

ERIS

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	7360730	0.	-
2	7354453	0.	-
2	7306422	0.	-
3	7353651	1.38	ENE
4	7293171	4.33	NNE
5	7293173	51.09	SW
6	7235381	77.65	ENE
6	7266158	77.65	ENE
7	7235380	116.64	E
7	7266159	116.64	E
8	7235382	126.91	ENE
8	7266157	126.91	ENE
9	7155881	127.67	NW
10	7293174	129.27	S
11	7293162	136.73	NE
12	7293178	141.69	NNW
13	7293161	147.59	NNW
14	7293177	150.89	NNE
15	7293176	165.4	NNE
16	7162756	179.99	ENE
17	7155882	183.67	N
18	7159685	185.03	NE
19	7162755	185.48	NE
20	7162754	198.04	NE
20	7162753	198.04	NE
21	7159669	198.27	NE
22	7159670	201.14	NE
22	7159668	201.14	NE
23	7225387	207.77	NE
24	7342329	229.29	N
25	7325407	231.31	N

26	7342328	234.33	N
27	7313148	235.46	N
28	7325406	237.39	N
29	7225388	243.56	NE
30	7293179	246.33	N
31	7142129	247.09	WSW

Private Sources

Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
	No records found		

Water Well Information System

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
1	-	0.00	0.00	71.73	WWIS

Well ID:	7360730	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	6/22/2020
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	6964
Casing Material:		Form Version:	8
Audit No:	C41282	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Well Completed Date:	2020/05/28
Year Completed:	2020
Depth (m):	
Latitude:	45.4119357663768
Longitude:	-75.6818535288395
Path:	

Bore Hole ID:	1008315385	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446646.00
Code OB Desc:		North83:	5028939.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-May-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
2	-	0.00	0.00	70.88	WWIS

Well ID:	7354453	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	10/22/2019
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7543
Casing Material:		Form Version:	8
Audit No:	C42527	Owner:	
Tag:	A149831	Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7354453.pdf

Well Completed Date:	2019/06/11
Year Completed:	2019
Depth (m):	
Latitude:	45.4119457586167
Longitude:	-75.6816875115327
Path:	735\7354453.pdf

Bore Hole ID:	1008188779	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

Wells and Additional Sources Detail Report

Code OB:		East83:	446659.00
Code OB Desc:		North83:	5028940.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Jun-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
2	-	0.00	0.00	70.88	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:	TRUE
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
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Well Completed Date:	2017/01/11
Year Completed:	2017
Depth (m):	
Latitude:	45.4119458348839
Longitude:	-75.6816747326388

Wells and Additional Sources Detail Report

Path:

Bore Hole ID:	1006991996	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446660.00
Code OB Desc:		North83:	5028940.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Jan-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	ENE	0.00	1.38	70.88	WWIS

Well ID:	7353651	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	2/18/2020
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7543
Casing Material:		Form Version:	8
Audit No:	C42582	Owner:	
Tag:	A247953	Street Name:	
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map):

Well Completed Date:	
Year Completed:	
Depth (m):	
Latitude:	45.4119549117866
Longitude:	-75.6816620620242
Path:	

Bore Hole ID:	1008156665	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446661.00
Code OB Desc:		North83:	5028941.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:		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
4	NNE	0.00	4.33	70.88	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:	TRUE
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
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:	

Wells and Additional Sources Detail Report

Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):			
Well Completed Date:	2017/07/23		
Year Completed:	2017		
Depth (m):	1.85928		
Latitude:	45.4121162368023		
Longitude:	-75.6817790214518		
Path:			
Bore Hole ID:	1006714826	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446652.00
Code OB Desc:		North83:	5028959.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	23-Jul-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			
Formation ID:	1006854965		
Layer:	1		
Color:	2		
General Color:	GREY		
Mat1:	11		
Most Common Material:	GRAVEL		
Mat2:			
Mat2 Desc:			
Mat3:	77		
Mat3 Desc:	LOOSE		
Formation Top Depth:	0.0		
Formation End Depth:	0.6100000143051147		
Formation End Depth UOM:	ft		

Formation ID:	1006854966
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.6100000143051147
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	ft

Formation ID:	1006854967
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	1.8300000429153442
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	ft

Formation ID:	1006854968
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	ft

Plug ID:	1006854977
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	ft

Plug ID:	1006854976
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	ft

Plug ID:	1006854978
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	ft

Method Construction ID:	1006854975
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
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	2.5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006854972
Layer:	1

Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.03000020980835

Water ID:	1006854970
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006854969
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
5	SW	0.05	51.09	68.62	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:	TRUE
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
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:

PDF URL (Map):

Well Completed Date:	2017/06/19
Year Completed:	2017
Depth (m):	6.2
Latitude:	45.4114991561107
Longitude:	-75.6826150575688
Path:	

Bore Hole ID:	1006714832	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446586.00
Code OB Desc:		North83:	5028891.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1006855008
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	0.800000011920929
Formation End Depth UOM:	m

Formation ID: 1006855010

Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.0
Formation End Depth:	6.199999809265137
Formation End Depth UOM:	m

Formation ID:	1006855009
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.800000011920929
Formation End Depth:	4.0
Formation End Depth UOM:	m

Plug ID:	1006855019
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.7899999618530273
Plug Depth UOM:	m

Plug ID:	1006855020
Layer:	3
Plug From:	2.7899999618530273
Plug To:	6.199999809265137
Plug Depth UOM:	m

Plug ID:	1006855018
Layer:	1
Plug From:	0.0

Plug To:	0.3100000023841858
Plug Depth UOM:	m
Method Construction ID:	1006855017
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	
Pipe ID:	1006855007
Casing No:	0
Comment:	
Alt Name:	
Casing ID:	1006855013
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1006855014
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.199999809265137
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835
Water ID:	1006855012
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Wells and Additional Sources Detail Report

Hole ID:	1006855011
Diameter:	20.25
Depth From:	0.0
Depth To:	6.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	ENE	0.08	77.65	70.88	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:	TRUE
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
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:			

PDF URL (Map):

Well Completed Date:	2014/12/05
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.4120779405681
Longitude:	-75.6806539346294
Path:	

Bore Hole ID:	1005279677	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446740.00

Wells and Additional Sources Detail Report

Code OB Desc:		North83:	5028954.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Dec-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1005479940
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Formation ID:	1005479938
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.6100000143051147
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Formation ID:	1005479937
Layer:	1

Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth UOM:	m

Formation ID:	1005479939
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.740000009536743
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

Plug ID:	1005479949
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Plug ID:	1005479950
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Plug ID:	1005479948
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858

Plug Depth UOM:	m
Method Construction ID:	1005479947
Method Construction Code:	D
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:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1005479944
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377
Water ID:	1005479942
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m
Hole ID:	1005479941

Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	ENE	0.08	77.65	70.88	WWIS

Well ID:	7266158	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	7/8/2016
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7477
Casing Material:		Form Version:	7
Audit No:	Z170942	Owner:	
Tag:	A173877	Street Name:	31 GRAHAM AVENUE
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7266158.pdf

Well Completed Date:	2016/06/28
Year Completed:	2016
Depth (m):	
Latitude:	45.4120779405681
Longitude:	-75.6806539346294
Path:	726\7266158.pdf

Bore Hole ID:	1006121230	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446740.00
Code OB Desc:		North83:	5028954.00

Wells and Additional Sources Detail Report

Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-Jun-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1006134428
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Plug ID:	1006134435
Layer:	1
Plug From:	0.25
Plug To:	6.099999904632568
Plug Depth UOM:	ft

Plug ID:	1006134436
Layer:	2
Plug From:	0.0
Plug To:	0.25
Plug Depth UOM:	ft

Method Construction ID:	1006134434
Method Construction Code:	9
Method Construction:	Driving
Other Method Construction:	

Pipe ID:	1006134427
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006134431
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006134432
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.820000171661377

Water ID:	1006134430
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4.0
Water Found Depth UOM:	ft

Hole ID:	1006134429
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
7	E	0.12	116.64	70.18	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:	TRUE
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
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:			

PDF URL (Map):

Well Completed Date:	2014/12/05
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.4120720609763
Longitude:	-75.6801298905652
Path:	

Bore Hole ID:	1005279674	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446781.00
Code OB Desc:		North83:	5028953.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Dec-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Formation ID:	1005479911
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.6100000143051147
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Formation ID:	1005479913
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Formation ID:	1005479912
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	3.6600000858306885

Formation End Depth UOM:	m

Formation ID:	1005479910
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth UOM:	m

Plug ID:	1005479921
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1005479923
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Plug ID:	1005479922
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Method Construction ID:	1005479920
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
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1005479917
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water ID:	1005479915
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1005479914
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
7	E	0.12	116.64	70.18	WWIS

Well ID: 7266159 Data Entry Status:

Wells and Additional Sources Detail Report

Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	7/8/2016
Sec. Water Use:		Selected Flag:	TRUE
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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7266159.pdf

Well Completed Date:	2016/06/28
Year Completed:	2016
Depth (m):	
Latitude:	45.4120720609763
Longitude:	-75.6801298905652
Path:	726\7266159.pdf

Bore Hole ID:	1006121233	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446781.00
Code OB Desc:		North83:	5028953.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-Jun-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1006134438
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Plug ID:	1006134445
Layer:	1
Plug From:	0.25
Plug To:	6.099999904632568
Plug Depth UOM:	ft

Plug ID:	1006134446
Layer:	2
Plug From:	0.0
Plug To:	0.25
Plug Depth UOM:	ft

Method Construction ID:	1006134444
Method Construction Code:	9
Method Construction:	Driving
Other Method Construction:	

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:	4.03000020980835
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006134442
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.820000171661377

Water ID:	1006134440
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4.0
Water Found Depth UOM:	ft

Hole ID:	1006134439
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	ENE	0.13	126.91	70.18	WWIS

Well ID:	7235382	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:	TRUE
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

Wells and Additional Sources Detail Report

Construction Method:		County:	OTTAWA
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:			

PDF URL (Map):

Well Completed Date:	2014/12/05
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.412189601914
Longitude:	-75.6800418423714
Path:	

Bore Hole ID:	1005279680	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446788.00
Code OB Desc:		North83:	5028966.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Dec-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1005479955
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.0999999046325684
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Formation ID:	1005479953
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Formation ID:	1005479954
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Formation ID:	1005479952
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	

Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Plug ID:	1005479963
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1005479964
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Plug ID:	1005479965
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Method Construction ID:	1005479962
Method Construction Code:	D
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:	0.0

Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1005479959
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water ID:	1005479957
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1005479956
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	ENE	0.13	126.91	70.18	WWIS

Well ID:	7266157	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	7/8/2016
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7477
Casing Material:		Form Version:	7
Audit No:	Z170944	Owner:	
Tag:	A173876	Street Name:	31 LARKIN AVENUE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP

Wells and Additional Sources Detail Report

Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7266157.pdf

Well Completed Date:	2016/06/28
Year Completed:	2016
Depth (m):	
Latitude:	45.412189601914
Longitude:	-75.6800418423714
Path:	726\7266157.pdf

Bore Hole ID:	1006120701	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446788.00
Code OB Desc:		North83:	5028966.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-Jun-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1006134418
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	

Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Plug ID:	1006134425
Layer:	1
Plug From:	0.25
Plug To:	6.099999904632568
Plug Depth UOM:	ft

Plug ID:	1006134426
Layer:	2
Plug From:	0.0
Plug To:	0.25
Plug Depth UOM:	ft

Method Construction ID:	1006134424
Method Construction Code:	9
Method Construction:	Driving
Other Method Construction:	

Pipe ID:	1006134417
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006134421
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006134422
Layer:	1

Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.820000171661377

Water ID:	1006134420
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4.0
Water Found Depth UOM:	ft

Hole ID:	1006134419
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
9	NW	0.13	127.67	65.32	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:	TRUE
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
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	

Clear/Cloudy:	
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155881.pdf
Well Completed Date:	2010/10/14
Year Completed:	2010
Depth (m):	6.1
Latitude:	45.4128917333549
Longitude:	-75.6830535751263
Path:	715\7155881.pdf

Bore Hole ID:	1003433870	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446553.00
Code OB Desc:		North83:	5029046.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	14-Oct-2010 00:00:00	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:	1003638401
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	68
Mat2 Desc:	DRY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Formation ID:	1003638402

Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.0999999046325684
Formation End Depth:	3.3499999046325684
Formation End Depth UOM:	m

Formation ID:	1003638403
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	3.3499999046325684
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Plug ID:	1003638407
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Plug ID:	1003638406
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Plug ID:	1003638405
Layer:	1
Plug From:	0.0

Plug To:	0.3100000023841858
Plug Depth UOM:	m
Method Construction ID:	1003638413
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:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003638410
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377
Water ID:	1003638408
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Wells and Additional Sources Detail Report

Hole ID:	1003638404
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
10	S	0.13	129.27	70.27	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:	TRUE
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
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:			

PDF URL (Map):

Well Completed Date:	2017/06/14
Year Completed:	2017
Depth (m):	6.1
Latitude:	45.4105605754268
Longitude:	-75.6815174935221
Path:	

Bore Hole ID:	1006714835	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446671.00

Wells and Additional Sources Detail Report

Code OB Desc:		North83:	5028786.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	14-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1006855023
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.6100000143051147
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Formation ID:	1006855022
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth UOM:	m

Formation ID:	1006855025
Layer:	4

Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Formation ID:	1006855024
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

Plug ID:	1006855034
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Plug ID:	1006855035
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Plug ID:	1006855033
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858

Plug Depth UOM:	m
Method Construction ID:	1006855032
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:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1006855029
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835
Water ID:	1006855027
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m
Hole ID:	1006855026

Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
11	NE	0.14	136.73	70.80	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:	TRUE
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
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:			

PDF URL (Map):

Well Completed Date:	2017/06/22
Year Completed:	2017
Depth (m):	6.1
Latitude:	45.412737118907
Longitude:	-75.6803040133932
Path:	

Bore Hole ID:	1006714799	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446768.00
Code OB Desc:		North83:	5029027.00

Wells and Additional Sources Detail Report

Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	22-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1006854825
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	1.5199999809265137
Formation End Depth UOM:	m

Formation ID:	1006854826
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.5199999809265137
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Formation ID:	1006854827
Layer:	3
Color:	2

General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.0999999046325684
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Plug ID:	1006854835
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1006854837
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Plug ID:	1006854836
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Method Construction ID:	1006854834
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe ID:	1006854824
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006854830

Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1006854831
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water ID:	1006854829
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1006854828
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
12	NNW	0.14	141.69	66.52	WWIS

Well ID:	7293178	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	8/18/2017
Sec. Water Use:	Monitoring	Selected Flag:	TRUE
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7

Wells and Additional Sources Detail Report

Audit No:	Z258230	Owner:	
Tag:	A192332	Street Name:	HARVEY AVE.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	F
Well Depth:		Concession:	C
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Well Completed Date:	2017/06/06
Year Completed:	2017
Depth (m):	4.572
Latitude:	45.4132736556336
Longitude:	-75.6824063936381
Path:	

Bore Hole ID:	1006714847	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446604.00
Code OB Desc:		North83:	5029088.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1006855080
Layer:	2
Color:	2
General Color:	GREY

Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Formation ID:	1006855079
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Formation ID:	1006855081
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	6.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Plug ID:	1006855089
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1006855090
Layer:	2
Plug From:	1.0
Plug To:	4.0
Plug Depth UOM:	ft

Plug ID:	1006855091
Layer:	3
Plug From:	4.0
Plug To:	15.0
Plug Depth UOM:	ft

Method Construction ID:	1006855088
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:	0.0
Depth To:	5.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006855085
Layer:	1
Slot:	10
Screen Top Depth:	5.0
Screen End Depth:	15.0
Screen Material:	5
Screen Depth UOM:	ft

Screen Diameter UOM: inch
Screen Diameter: 2.0999999046325684

Water ID: 1006855083
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole ID: 1006855082
Diameter: 8.0
Depth From: 0.0
Depth To: 15.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
13	NNW	0.15	147.59	63.84	WWIS

Well ID: 7293161
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z258460
Tag: A189820
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: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: COLONEL BY DRIVE
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: F
Concession: C
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Wells and Additional Sources Detail Report

Well Completed Date:	2017/06/21
Year Completed:	2017
Depth (m):	6.1
Latitude:	45.4131718991462
Longitude:	-75.6828652512688
Path:	

Bore Hole ID:	1006714796	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446568.00
Code OB Desc:		North83:	5029077.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	21-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1006854811
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Formation ID:	1006854812
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.3100000023841858
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

Formation ID:	1006854813
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Plug ID:	1006854823
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Plug ID:	1006854822
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Plug ID:	1006854821
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method Construction ID:	1006854820

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:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1006854817
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water ID:	1006854815
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1006854814
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m

Wells and Additional Sources Detail Report

Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
14	NNE	0.15	150.89	67.99	WWIS

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

PDF URL (Map):

Well Completed Date:	2017/06/08
Year Completed:	2017
Depth (m):	6.096
Latitude:	45.4133796807781
Longitude:	-75.6812318981841
Path:	

Bore Hole ID:	1006714844	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446696.00
Code OB Desc:		North83:	5029099.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	08-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Formation ID:	1006855065
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Formation ID:	1006855067
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Formation ID:	1006855066
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06

Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Plug ID:	1006855076
Layer:	2
Plug From:	1.0
Plug To:	9.0
Plug Depth UOM:	ft

Plug ID:	1006855075
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1006855077
Layer:	3
Plug From:	9.0
Plug To:	20.0
Plug Depth UOM:	ft

Method Construction ID:	1006855074
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AUGER

Pipe ID:	1006855064
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006855070
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0

Depth To:	10.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006855071
Layer:	1
Slot:	10
Screen Top Depth:	10.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0999999046325684

Water ID:	1006855069
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006855068
Diameter:	8.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
15	NNE	0.17	165.40	68.57	WWIS

Well ID:	7293176	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	8/18/2017
Sec. Water Use:	Monitoring	Selected Flag:	TRUE
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z258234	Owner:	
Tag:	A192343	Street Name:	MAIN ST.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP

Wells and Additional Sources Detail Report

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:			

PDF URL (Map):

Well Completed Date:	2017/06/08
Year Completed:	2017
Depth (m):	5.334
Latitude:	45.4134620582073
Longitude:	-75.6810028458637
Path:	

Bore Hole ID:	1006714841	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446714.00
Code OB Desc:		North83:	5029108.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	08-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1006855053
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT

Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	17.5
Formation End Depth UOM:	ft

Formation ID:	1006855051
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Formation ID:	1006855052
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	10.0
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:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1006855062
Layer:	2
Plug From:	1.0
Plug To:	6.5
Plug Depth UOM:	ft

Method Construction ID:	1006855060
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:	0.0
Depth To:	7.5
Casing Diameter:	2.0
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:	2.0999999046325684

Wells and Additional Sources Detail Report

Water ID:	1006855055
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006855054
Diameter:	8.0
Depth From:	0.0
Depth To:	17.5
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
16	ENE	0.18	179.99	69.88	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:	TRUE
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
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162756.pdf

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.39
Latitude:	45.4128483981632

Longitude:	-75.6797558088316
Path:	716\7162756.pdf

Bore Hole ID:	1003505772	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446811.00
Code OB Desc:		North83:	5029039.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-2011 00:00:00	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:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.389999866485596
Formation End Depth UOM:	m

Formation ID:	1003809276
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD

Formation Top Depth:	2.740000009536743
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Formation ID:	1003809275
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Plug ID:	1003809286
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1003809287
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Plug ID:	1003809288
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m

Method Construction ID:	1003809284
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe ID:	1003809274
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1003809280
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.740000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003809281
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1003809279
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003809278
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
17	N	0.18	183.67	63.88	WWIS

Wells and Additional Sources Detail Report

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:	TRUE
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
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155882.pdf

Well Completed Date:	2010/10/19
Year Completed:	2010
Depth (m):	4.57
Latitude:	45.4136789895183
Longitude:	-75.6823601546736
Path:	715\7155882.pdf

Bore Hole ID:	1003433872	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446608.00
Code OB Desc:		North83:	5029133.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	19-Oct-2010 00:00:00	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:	1003638542
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.0
Formation End Depth:	0.9100000262260437
Formation End Depth UOM:	m

Formation ID:	1003638543
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.9100000262260437
Formation End Depth:	2.440000057220459
Formation End Depth UOM:	m

Formation ID:	1003638545
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.6600000858306885
Formation End Depth:	4.570000171661377

Formation End Depth UOM:	m

Formation ID:	1003638544
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	2.440000057220459
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

Plug ID:	1003638548
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Plug ID:	1003638547
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1003638549
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.570000171661377
Plug Depth UOM:	m

Method Construction ID:	1003638555
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:	0.0
Depth To:	1.5
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003638552
Layer:	1
Slot:	10
Screen Top Depth:	1.5
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water ID:	1003638550
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003638546
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
18	NE	0.19	185.03	69.88	WWIS

Well ID:	7159685	Data Entry Status:	

Wells and Additional Sources Detail Report

Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	2/25/2011
Sec. Water Use:	0	Selected Flag:	TRUE
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
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159685.pdf

Well Completed Date:	2011/01/31
Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4130995033063
Longitude:	-75.6799121821989
Path:	715\7159685.pdf

Bore Hole ID:	1003479559	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446799.00
Code OB Desc:		North83:	5029067.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Jan-2011 00:00:00	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:	1003807942
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	1.5
Formation End Depth:	5.489999771118164
Formation End Depth UOM:	m

Formation ID:	1003807941
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Plug ID:	1003807951
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1003807952
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.130000114440918
Plug Depth UOM:	m

Plug ID:	1003807953
Layer:	3
Plug From:	2.130000114440918
Plug To:	5.489999771118164
Plug Depth UOM:	m

Method Construction ID:	1003807949
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:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003807946
Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1003807944
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	

Water Found Depth UOM: m

Hole ID: 1003807943
Diameter: 8.25
Depth From: 0.0
Depth To: 5.489999771118164
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
19	NE	0.19	185.48	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
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: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 61 MAIN ST
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162755.pdf

Well Completed Date: 2011/04/13
Year Completed: 2011
Depth (m): 5.79
Latitude: 45.4130190300188
Longitude: -75.6798217561645
Path: 716\7162755.pdf

Bore Hole ID: 1003505770
Elevation:

Wells and Additional Sources Detail Report

DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446806.00
Code OB Desc:		North83:	5029058.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-2011 00:00:00	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:	1003809260
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Formation ID:	1003809261
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.740000009536743
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Formation ID:	1003809262
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

Plug ID:	1003809273
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m

Plug ID:	1003809272
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Plug ID:	1003809271
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method Construction ID:	1003809269
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:	0.0
Depth To:	2.740000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003809266
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1003809264
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003809263
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
20	NE	0.20	198.04	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

Wells and Additional Sources Detail Report

Sec. Water Use:	0	Selected Flag:	TRUE
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
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162754.pdf

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.79
Latitude:	45.412993320924
Longitude:	-75.6796041868924
Path:	716\7162754.pdf

Bore Hole ID:	1003505768	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446823.00
Code OB Desc:		North83:	5029055.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-2011 00:00:00	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:	1003809229
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Formation ID:	1003809231
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

Formation ID:	1003809230
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.740000009536743
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Plug ID:	1003809240

Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1003809241
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Plug ID:	1003809242
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m

Method Construction ID:	1003809238
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:	0.0
Depth To:	2.740000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003809235
Layer:	1
Slot:	10

Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1003809233
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003809232
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
20	NE	0.20	198.04	69.88	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:	TRUE
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
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:			

Wells and Additional Sources Detail Report

PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162753.pdf

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.79
Latitude:	45.4129843202848
Longitude:	-75.6796040789361
Path:	716\7162753.pdf

Bore Hole ID:	1003505766	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446823.00
Code OB Desc:		North83:	5029054.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-2011 00:00:00	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:	1003809215
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Formation ID:	1003809216
Layer:	3

Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

Formation ID:	1003809214
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Plug ID:	1003809225
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1003809226
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Plug ID:	1003809227
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027

Plug Depth UOM:	m
Method Construction ID:	1003809223
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:	0.0
Depth To:	2.740000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003809220
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID:	1003809218
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m
Hole ID:	1003809217

Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
21	NE	0.20	198.27	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:	TRUE
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
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159669.pdf

Well Completed Date:	2011/01/31
Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4133688377512
Longitude:	-75.6800304353684
Path:	715\7159669.pdf

Bore Hole ID:	1003479527	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446790.00
Code OB Desc:		North83:	5029097.00

Wells and Additional Sources Detail Report

Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Jan-2011 00:00:00	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
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.0999999046325684
Formation End Depth:	5.489999771118164
Formation End Depth UOM:	m

Formation ID:	1003806833
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Plug ID:	1003806844
Layer:	2
Plug From:	0.3100000023841858

Plug To:	2.130000114440918
Plug Depth UOM:	m

Plug ID:	1003806843
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1003806845
Layer:	3
Plug From:	2.130000114440918
Plug To:	5.489999771118164
Plug Depth UOM:	m

Method Construction ID:	1003806841
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:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003806838
Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164

Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID:	1003806836
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m
Hole ID:	1003806835
Diameter:	8.25
Depth From:	0.0
Depth To:	5.489999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
22	NE	0.20	201.14	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:	TRUE
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z120956	Owner:	
Tag:	A111618	Street Name:	59 MAIN ST
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159670.pdf

Wells and Additional Sources Detail Report

Well Completed Date:	2011/01/31
Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4134048403022
Longitude:	-75.6800308674709
Path:	715\7159670.pdf

Bore Hole ID:	1003479529	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446790.00
Code OB Desc:		North83:	5029101.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Jan-2011 00:00:00	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:	1003806909
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Formation ID:	1003806910
Layer:	2
Color:	2
General Color:	GREY

Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.0999999046325684
Formation End Depth:	5.489999771118164
Formation End Depth UOM:	m

Plug ID:	1003806920
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.130000114440918
Plug Depth UOM:	m

Plug ID:	1003806919
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1003806921
Layer:	3
Plug From:	2.130000114440918
Plug To:	5.489999771118164
Plug Depth UOM:	m

Method Construction ID:	1003806917
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe ID:	1003806908
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1003806913
Layer:	1

Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003806914
Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1003806912
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003806911
Diameter:	8.25
Depth From:	0.0
Depth To:	5.489999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
22	NE	0.20	201.14	69.88	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:	TRUE
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z120966	Owner:	

Wells and Additional Sources Detail Report

Tag:	A111620	Street Name:	59 MAIN ST
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159668.pdf

Well Completed Date:	2011/01/31
Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4133959157481
Longitude:	-75.6800179802198
Path:	715\7159668.pdf

Bore Hole ID:	1003479525	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446791.00
Code OB Desc:		North83:	5029100.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Jan-2011 00:00:00	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
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.0999999046325684
Formation End Depth:	5.489999771118164
Formation End Depth UOM:	m

Formation ID:	1003806705
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Plug ID:	1003806717
Layer:	3
Plug From:	2.130000114440918
Plug To:	5.489999771118164
Plug Depth UOM:	m

Plug ID:	1003806715
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1003806716
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.309999942779541
Plug Depth UOM:	m

Wells and Additional Sources Detail Report

Method Construction ID:	1003806713
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe ID:	1003806704
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1003806709
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003806710
Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1003806708
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003806707
Diameter:	8.25
Depth From:	0.0
Depth To:	5.489999771118164

Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
23	NE	0.21	207.77	69.88	WWIS

Well ID:	7225387	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:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z188243	Owner:	
Tag:	A111534	Street Name:	61 MAIN ST. W
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7225387.pdf

Well Completed Date:	2014/06/23
Year Completed:	2014
Depth (m):	
Latitude:	45.4133341284256
Longitude:	-75.6798127566703
Path:	722\7225387.pdf

Bore Hole ID:	1005060489	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446807.00
Code OB Desc:		North83:	5029093.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	23-Jun-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m

Wells and Additional Sources Detail Report

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: 2.440000057220459
Plug To: 5.789999961853027
Plug Depth UOM: m

Plug ID: 1005271184
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.440000057220459
Plug Depth UOM: m

Plug ID: 1005271183
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method Construction ID: 1005271182
Method Construction Code:
Method Construction:
Other Method Construction:

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:	3.450000047683716
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:	4.210000038146973

Water ID:	1005271177
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1005271176
Diameter:	10.920000076293945
Depth From:	0.0
Depth To:	1.8300000429153442
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
24	N	0.23	229.29	66.57	WWIS

Well ID:	7342329	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	7/23/2019
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z311248	Owner:	
Tag:	A268935	Street Name:	135 ECHO DR

Wells and Additional Sources Detail Report

Construction Method:		County:	OTTAWA
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:			

PDF URL (Map):

Well Completed Date:	2019/06/28
Year Completed:	2019
Depth (m):	4.2672
Latitude:	45.4141339806539
Longitude:	-75.6815349144752
Path:	

Bore Hole ID:	1007678424	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446673.00
Code OB Desc:		North83:	5029183.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-Jun-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1008208740
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Formation ID:	1008208738
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Formation ID:	1008208739
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Plug ID:	1008209443
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Wells and Additional Sources Detail Report

Plug ID:	1008209444
Layer:	2
Plug From:	1.0
Plug To:	3.0
Plug Depth UOM:	ft

Plug ID:	1008209445
Layer:	3
Plug From:	3.0
Plug To:	14.0
Plug Depth UOM:	ft

Method Construction ID:	1008210282
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe ID:	1008208021
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1008210566
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	4.0
Casing Diameter:	1.3799999952316284
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Screen ID:	1008210864
Layer:	1
Slot:	10
Screen Top Depth:	4.0
Screen End Depth:	14.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.3799999952316284

Pump Test ID:	1008211265
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole ID:	1008209982
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	

Hole ID:	1008209981
Diameter:	2.25
Depth From:	0.0
Depth To:	14.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
25	N	0.23	231.31	67.96	WWIS

Well ID:	7325407	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	12/11/2018
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7

Wells and Additional Sources Detail Report

Audit No:	Z298113	Owner:	
Tag:	A257499	Street Name:	32 main st
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Well Completed Date:	2018/10/16
Year Completed:	2018
Depth (m):	4.8768
Latitude:	45.4141352005294
Longitude:	-75.6813304442636
Path:	

Bore Hole ID:	1007347718	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446689.00
Code OB Desc:		North83:	5029183.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1007713596
Layer:	3
Color:	2
General Color:	GREY

Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Formation ID:	1007713595
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	1.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Formation ID:	1007713594
Layer:	1
Color:	2
General Color:	GREY
Mat1:	27
Most Common Material:	OTHER
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Plug ID:	1007713848
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1007713849
Layer:	2
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

Plug ID:	1007713850
Layer:	3
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

Method Construction ID:	1007714252
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe ID:	1007713343
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1007714342
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	1.3799999952316284
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1007714441
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	16.0
Screen Material:	5
Screen Depth UOM:	ft

Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Hole ID: 1007714133
Diameter: 2.375
Depth From: 0.0
Depth To: 16.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
26	N	0.23	234.33	64.63	WWIS

Well ID: 7342328
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z311247
Tag: A268934
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: 7/23/2019
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 135 ECHO DR
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Well Completed Date: 2019/06/23
Year Completed: 2019
Depth (m): 3.9624
Latitude: 45.4141863065267
Longitude: -75.6818167108678
Path:

Wells and Additional Sources Detail Report

Bore Hole ID:	1007678421	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446651.00
Code OB Desc:		North83:	5029189.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	23-Jun-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1008208735
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	30
Mat2 Desc:	MEDIUM GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Formation ID:	1008208736
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Formation ID:	1008208737
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	9.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Plug ID:	1008209441
Layer:	2
Plug From:	1.0
Plug To:	2.0
Plug Depth UOM:	ft

Plug ID:	1008209440
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1008209442
Layer:	3
Plug From:	2.0
Plug To:	13.0
Plug Depth UOM:	ft

Method Construction ID:	1008210281
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe ID:	1008208020
Casing No:	0

Wells and Additional Sources Detail Report

Comment:
Alt Name:

Casing ID:	1008210565
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0
Casing Diameter:	
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Screen ID:	1008210863
Layer:	1
Slot:	10
Screen Top Depth:	3.0
Screen End Depth:	13.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.659999966621399

Pump Test ID:	1008211264
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole ID:	1008209980
Diameter:	2.25

Wells and Additional Sources Detail Report

Depth From:	0.0
Depth To:	13.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
27	N	0.24	235.46	65.93	WWIS

Well ID:	7313148	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	6/19/2018
Sec. Water Use:	Monitoring	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z277415	Owner:	
Tag:	A182499	Street Name:	135 ECHO DRIVE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Well Completed Date:	2018/03/08
Year Completed:	2018
Depth (m):	4.27
Latitude:	45.4141881369609
Longitude:	-75.6815100052803
Path:	

Bore Hole ID:	1007114129	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446675.00
Code OB Desc:		North83:	5029189.00
Open Hole:		Org CS:	UTM83

Wells and Additional Sources Detail Report

Cluster Kind:		UTMRC:	4
Date Completed:	08-Mar-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1007373317
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Formation ID:	1007373316
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Plug ID:	1007373326
Layer:	2
Plug From:	0.3100000023841858
Plug To:	0.9100000262260437

Plug Depth UOM:	m

Plug ID:	1007373327
Layer:	3
Plug From:	0.9100000262260437
Plug To:	4.269999980926514
Plug Depth UOM:	m

Plug ID:	1007373325
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method Construction ID:	1007373324
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe ID:	1007373315
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1007373320
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.2200000286102295
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1007373321
Layer:	1
Slot:	10
Screen Top Depth:	1.2200000286102295
Screen End Depth:	4.21999979019165
Screen Material:	5

Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID:	1007373319
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m
Hole ID:	1007373318
Diameter:	5.710000038146973
Depth From:	0.0
Depth To:	4.269999980926514
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
28	N	0.24	237.39	67.29	WWIS

Well ID:	7325406	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	12/11/2018
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z298114	Owner:	
Tag:	A257500	Street Name:	32 main st
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Wells and Additional Sources Detail Report

Well Completed Date:	2018/10/16
Year Completed:	2018
Depth (m):	4.8768
Latitude:	45.4141892805641
Longitude:	-75.6813183142731
Path:	

Bore Hole ID:	1007347715	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446690.00
Code OB Desc:		North83:	5029189.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1007713591
Layer:	1
Color:	2
General Color:	GREY
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Formation ID:	1007713593
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05

Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Formation ID:	1007713592
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Plug ID:	1007713846
Layer:	2
Plug From:	1.0
Plug To:	5.0
Plug Depth UOM:	ft

Plug ID:	1007713847
Layer:	3
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

Plug ID:	1007713845
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Method Construction ID:	1007714251
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe ID:	1007713342
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1007714341
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	1.3799999952316284
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1007714440
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	16.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.659999966621399

Hole ID:	1007714132
Diameter:	2.375
Depth From:	0.0
Depth To:	16.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
29	NE	0.24	243.56	69.88	WWIS

Well ID:	7225388	Data Entry Status:	
Construction Date:		Data Src:	

Wells and Additional Sources Detail Report

Primary Water Use:	Monitoring and Test Hole	Date Received:	8/13/2014
Sec. Water Use:	0	Selected Flag:	TRUE
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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7225388.pdf

Well Completed Date:	2014/06/23
Year Completed:	2014
Depth (m):	
Latitude:	45.4137573865833
Longitude:	-75.6797794943719
Path:	722\7225388.pdf

Bore Hole ID:	1005060588	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446810.00
Code OB Desc:		North83:	5029140.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	23-Jun-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1005271197
Layer:	3
Plug From:	2.440000057220459
Plug To:	
Plug Depth UOM:	m

Plug ID:	1005271195
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1005271196
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Method Construction ID:	1005271194
Method Construction Code:	
Method Construction:	
Other Method Construction:	

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:	3.450000047683716
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:	4.210000038146973

Water ID:	1005271189
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1005271188
Diameter:	10.920000076293945
Depth From:	0.0
Depth To:	1.8300000429153442
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
30	N	0.25	246.33	64.63	WWIS

Well ID:	7293179	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	8/18/2017
Sec. Water Use:	Monitoring	Selected Flag:	TRUE
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z258233	Owner:	
Tag:	A192347	Street Name:	ECHO DR.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	F
Well Depth:		Concession:	C
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	

Wells and Additional Sources Detail Report

Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):			
Well Completed Date:	2017/06/07		
Year Completed:	2017		
Depth (m):	6.096		
Latitude:	45.4142944666915		
Longitude:	-75.681792451773		
Path:			
Bore Hole ID:	1006714850	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446653.00
Code OB Desc:		North83:	5029201.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			
Formation ID:	1006855095		
Layer:	3		
Color:	2		
General Color:	GREY		
Mat1:	05		
Most Common Material:	CLAY		
Mat2:	06		
Mat2 Desc:	SILT		
Mat3:	85		
Mat3 Desc:	SOFT		
Formation Top Depth:	10.0		
Formation End Depth:	20.0		
Formation End Depth UOM:	ft		

Formation ID:	1006855093
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Formation ID:	1006855094
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Plug ID:	1006855103
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1006855104
Layer:	2
Plug From:	1.0
Plug To:	9.0
Plug Depth UOM:	ft

Plug ID:	1006855105
Layer:	3

Plug From:	9.0
Plug To:	20.0
Plug Depth UOM:	ft

Method Construction ID:	1006855102
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AUGER

Pipe ID:	1006855092
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006855098
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	10.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006855099
Layer:	1
Slot:	10
Screen Top Depth:	10.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0999999046325684

Water ID:	1006855097
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006855096
Diameter:	8.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
31	WSW	0.25	247.09	65.23	WWIS

Well ID:	7142129	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	3/24/2010
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z100124	Owner:	
Tag:	A091018	Street Name:	64 ISABELLA ST.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7142129.pdf

Well Completed Date:	2010/02/24
Year Completed:	2010
Depth (m):	4.88
Latitude:	45.4109983557591
Longitude:	-75.6850754869808
Path:	714\7142129.pdf

Bore Hole ID:	1002952991	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

Wells and Additional Sources Detail Report

Code OB:		East83:	446393.00
Code OB Desc:		North83:	5028837.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	24-Feb-2010 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1003158204
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Formation ID:	1003158203
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Formation ID:	1003158205

Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.0999999046325684
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Plug ID:	1003158209
Layer:	3
Plug From:	1.5
Plug To:	4.880000114440918
Plug Depth UOM:	m

Plug ID:	1003158207
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Plug ID:	1003158208
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.5
Plug Depth UOM:	m

Method Construction ID:	1003158215
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe ID:	1003158202
Casing No:	0
Comment:	
Alt Name:	

Wells and Additional Sources Detail Report

Casing ID:	1003158211
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.8300000429153442
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003158212
Layer:	1
Slot:	10
Screen Top Depth:	1.8300000429153442
Screen End Depth:	4.880000114440918
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1003158210
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003158206
Diameter:	8.25
Depth From:	0.0
Depth To:	4.880000114440918
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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.

Appendix

Federal Sources

Bedrock Geology of Canada — **BEDROCK GEOLOGY**

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.

Health Canada Radon Information — **RADON**

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.

National Energy Board Wells — **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.

Soil Landscapes of Canada (SLC) — **SLC**

Major characteristics of soil and land such as surface form, slope, water table depth, permafrost and lakes.

Surficial Geology of Canada — **SURFICIAL GEOLOGY**

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.

Toporama — **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).

Provincial Sources

Area of Natural and Scientific Interest — **ANSI**

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.

Bedrock Geology of Ontario — **BEDROCK GEOLOGY**

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.

Ontario Detailed Soil Survey (DSS3) — **SOIL SURVEY**

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

Ontario Oil and Gas Wells — **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.

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 **SURFICIAL GEOLOGY**

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.

Topographic Map of Ontario **TOPOGRAPHIC MAP**

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.

Water Well Information System **WWIS**

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such 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.

Wetlands of Ontario **WETLAND**

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).

Private Sources

Oil and Gas Wells **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.

Radon Zone Information **RADON**

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.

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Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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APPENDIX J

ASSESSORS QUALIFICATIONSS

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

Bruce Cochrane, B.Sc., P.Geo
Principal Consultant
Bruce@cm3environmental.com
613.979.2093 (mobile)

EDUCATION

- B.Sc. Geology, Saint Mary's University Halifax, Nova Scotia 1988

YEARS OF EXPERIENCE

- 30 years of experience
- 10 years with CM3

TRAINING

- Bioremediation: Feasibility, Design and Applications, International Network for Environmental Training, San Diego, September 10-11, 1993
- Bioventing; Principles, Applications and Case Studies, International Network for Environmental Training, San Diego, April 28-29, 1995
- Canadian Insitu Workshop, Online, January 14, 2021
- SMART Remediation, Ottawa, Various years.

HEALTH AND SAFETY TRAINING

- OSHA 40 Hour Training for Hazardous Waste, Groundwater Technology, Orlando, November 16, 1990
- First Aid, CPR, WHMIS, TDG, Petroleum Oriented Safety Training
- Joint Health and Safety Committee, WSIB, Toronto, March 17, 2009

PROFESSIONAL AFFILIATIONS

- Professional Geologist, Associations of Professional Geoscientists of Ontario, Toronto, March 19, 2003
- Environmental Professional, Environmental Careers Organization of Canada, Calgary, December 28, 2011
- Qualified Persons Community Ontario, QPESA, February 1, 2022

CERTIFICATION

- LPST Corrective Action Project Manager, Texas Natural Resource Conservation Commission, San Antonio, December 8, 1995

LANGUAGES

- English

ROLE

- Overall Project Management and QA/QC oversight of all project deliverables,
- Health and Safety
- Providing expert technical guidance and expertise to field staff including subcontractors
- Senior Review, Budget Control

EXPERTISE

- Phase I & II Environmental Site Assessments
- Remedial Option Evaluation
- Remediation Design and Project Oversight / Management
- Environmental Assessments in support of Site Control Plans and Demolition Control Permits
- Litigative Support as Expert Witness
- Water well quality

RELEVANT INDUSTRY EXPERIENCE

- Insurance
- Real Estate
- Federal, Provincial and Municipal Government
- Property Management
- Health Care Facilities
- Educational Facilities

PROFESSIONAL PROFILE

Mr. Cochrane is a principal consultant with 30 years of experience in the environmental consulting industry. He has designed and implemented Phase I and II Environmental Site Assessments and remediation projects for contaminated sites in the Ottawa area since 1994 (26 years).

Experienced with chemical oxidation, ex situ and in situ bioremediation techniques, bioslurping or dual phase extraction, free product recovery, pump and treat, bioventing, soil vapour extraction, air sparging and intrinsic remediation or natural attenuation.

Bruce Cochrane, B.Sc., P.Geo
Principal Consultant
Bruce@cm3environmental.com
613.979.2093 (mobile)

PROJECT EXPERIENCE

Phase I/II ESA Project Experience

Mr. Cochrane has managed and completed field work for environmental site assessments since 1991. This work has been completed across Canada, the southern United States and Alaska. Mr. Cochrane has worked in Ontario since 1992 and has completed hundreds of projects in the National Capital Region since he moved here in 1994. The work has included Phase I and II environmental site assessments (ESAs) following the Canadian Standards Association Z768-01 and Z769-00 documents and Phase One and Two ESAs Ontario Regulation 153/04. Mr. Cochrane prefers to conduct the site interviews and field inspections for all Phase I ESAs he manages so he can fully evaluate potentially contaminating activities (PCAs) and areas of potential environmental concern (APECs). Mr. Cochrane has extensive experience in assessing petroleum hydrocarbon contamination but has also worked with metals, chlorinated solvents and Perfluoroalkyl Substances (PFAS). Mr. Cochrane prepares work plans for ESAs and QA/QC programs to ensure that the data is accurate and reliable. A list of environmental site assessment experience is as follows:

Senior Consultant – Phase One Environmental Site Assessments for a former bulk facility in support of a Record of Site Condition. Completed Phase One ESA site visit, interviews, report and development of Phase Two ESA program in support of RSC. The Phase One ESA identified 16 Potentially Contaminating Activities (PCAs) on and off-site with 4 PCAs determined to cause four Areas of Potential Environmental Concern (APECs) on the subject property that is located in Smiths Falls, Ontario. The Phase One ESA was completed in November of 2020. The Phase Two field work was completed in May 2021 and was successful in fully delineating the extent of the COCs in soil and groundwater. Site remediation and RSC submittal is anticipated for summer 2022.

Senior Consultant – Phase I and II Environmental Site Assessments for a former steel fabrication facility in support of a real estate transaction. Completed Phase I ESA site visit and interviews, assisted with Phase I ESA report preparation and development of Phase II ESA program. Assisted with recommendations for remediation and provided final review of Phase II ESA report. Cornwall, Ontario. Completed 2018.

Senior Project Manager – Phase II environmental site assessment to delineate the extent of a petroleum hydrocarbon contamination extending across two properties in Arnprior, Ontario. The initial work involved the use of traditional test pits, boreholes and monitoring well installations to delineate the horizontal and vertical extent of the five-meter-deep and estimated 570 square meter area of petroleum impacted soil. The project was under a strict schedule and the remediation contractor and client needed to know the exact boundaries of the contamination for the planned remedial excavation as it was under one building and potentially under a second. CM3 employed high resolution site characterization (HRSC) techniques using Laser Induced Fluorescence (LIF) to rapidly determine the edges of the contamination. The HRSC work clearly identified that the contaminated soil was under both buildings to the extent that both buildings would have to be removed for the excavation work to proceed safely. The HRSC work was completed in June of 2016 and the site remediation was completed in May of 2019.

Senior Project Manager – Phase II environmental site assessment of Apartment Complex consisting of Ten Properties. Developed a Conceptual Site Model (CSM) from forty-seven environmental reports by other consultants to determine source(s) of petroleum hydrocarbon contamination on the subject site from the adjacent properties. The CSM identified several areas of known environmental concern and several Areas of Potential Environmental Concern

(APECs) related to petroleum hydrocarbon Potentially Contaminating Activities (PCAs) on the subject site and three adjacent properties to the south of the subject site. Developed a Phase II ESA program to fill in data gaps identified by the CSM. Coordinated the field activities and directed the on-time and on-budget completion of the ESA. The ESA refined CSM was used to identify the most likely sources of the on-site PHC contaminated soil and groundwater. Ranges of potential environmental liabilities were provided based on the several different remedial approaches. Carling-Queensway area, Ottawa, Ontario. Completed in 2018.

Senior Consultant – Phase II environmental site investigation and remediation of a former gas station and automotive repair garage that had been developed into a commercial restaurant. Completed Phase I ESA site visit and interviews, assisted with Phase I ESA report preparation. Assisted with development of the site investigation to address multiple on and off-site PCAs that represent several APECs on the site. Assisted with Phase I ESA report preparation and provided final review of Phase II ESA report, (issued in draft). Arnprior, Ontario. Completed 2020.

Senior Project Manager/Consultant – Phase I and II Environmental Site Assessments for two adjacent properties, one commercial automotive repair in support of sale, and other one vacant former industrial lot in support of RSC filing and sale. Identified several PCAs on and off-site and multiple APECs to be addressed for both properties. Conducted Phase II ESA for commercial property that reported no contaminants of concern (COCs) above the site condition standards (SCSs). This Phase II ESA report was used to sell the property in 2017. Conducted a Phase Two ESA and remedial program for the vacant industrial property in support of filing a Record of Site Condition (RSC). The RSC 227193 was filed on October 14, 2020. Arnprior, Ontario.

Senior Project Manager/Consultant – Phase II Environmental Site Assessment and Remedial program for 3 not-in-use large PCB oil containing hydro transformers at an active high school. The Phase II ESA was completed to delineate the extent of the contamination from the leaking transformers and provide remedial options. Developed a technical specification for tender package for the transformer removal and site remediation program. Managed the technical aspects of the remedial program and oversaw the final soil and confirmatory groundwater sampling program. Provided technical review of final report and all liaison with client. Eganville, Ontario. Completed 2019.

Senior Project Manager/Consultant –Phase I and II Site Assessments, Designated Substance Surveys, Demolition Control Plans and Tree Protection Plans for the redevelopment of two residential properties. Provided review of Phase I ESA reports that identified two similar PCAs and two APECs on the properties. Provided technical direction and management of Phase II ESA, DSS, DCP and TPP. Glebe area, Ottawa, Ontario. Started December 2016 and completed October 2020.

Remediation and Monitoring Project Experience

Mr. Cochrane's remedial experience includes the design, pilot testing, full-scale implementation, maintenance and operation and of various remedial systems including multi-phase extraction, passive petroleum hydrocarbon recovery, air sparging and soil vapour extraction. Mr. Cochrane also has experience with *in situ* and *ex situ* technologies including, chemical oxidation, enhanced bioremediation, landfarming, bio-piles, and excavation. A list of recent remediation experience is as follows

Senior Consultant – Senior consultant for chemical oxidation/bioremediation remediation of contaminated bedrock and groundwater. A recalcitrant clay lens located at depth within the bedrock aquifer was a residual source of localized groundwater contamination and Mr. Cochrane evaluated the use of more aggressive oxidants to address the clay lens

and evaluate other remedial options. Groundwater monitoring completed in January 2020 has shown compliance with the MECP Standards and site closure is pending MECP review of the risk assessment.

Senior Consultant – Mr. Cochrane is the alternate contact, senior project manager and senior consultant for CM3's SOA with the OCDSB since June 2011 to conduct ESAs, remediation consulting services, indoor air quality testing and site monitoring. The ESAs are conducted to the CSA and O.Reg 153/04 Standards often in support of property divestures and Site Control Plan applications. The site monitoring and IAQ testing is completed for nine Board owned contaminated properties where contaminated management plans involving groundwater monitoring, IAQ testing, liquid phase hydrocarbon (LPH) recovery and in situ remediation by oxygen releasing compound (ORC) sock maintenance.

Senior Project Manager/Consultant –Phase II ESA for former dry-cleaning facility to delineate groundwater contamination and ongoing monitoring and treatment of chlorinated solvent contaminated groundwater. In situ oxidation techniques were used to decrease trichloroethylene concentrations to non-detectable and in situ liquid activated carbon injections are planned for November 2020 to treat residual chloroform concentrations to site condition standards. Project started in 2015 and is anticipated to be completed by spring 2022, Merivale Road, Ottawa.

Senior Consultant – CM3 was retained by an Ottawa based retail auto parts dealer to provide environmental consulting services in advance of the sale of their property, historically used as a gasoline and automotive service station. A prior consultant completed a Phase I ESA, partial delineation of contamination, and in situ remediation. Post remediation monitoring indicated that the selected approach did not meet the remedial goal. Mr. Cochrane was the client contact, project manager and senior technical consultant for the project and his roles and responsibilities included the review of previous environmental work to develop a Conceptual Site Model (CSM) and identify data gaps. Development of a Phase II ESA to delineate the extent of contamination and define the site geology and hydrogeological conditions with the goal of addressing the data gaps to update the CSM and provide an effective remedial solution. Supervision of the Phase II ESA including coordination of CM3 staff, field work and subtrades. Updated the client weekly and at the completion of major project milestones, regarding the work progress and project budget. Interpretation of the results of the Phase II ESA and updated CSM, showing that the previous remedial actions limited the migration of contaminants in groundwater but were not effective at treating the soil contamination due to the type of soil at the site. Senior review of the Phase II ESA report and the preparation of a remedial options evaluation with cost estimates. Remedial options included excavation, risk assessment, contaminant management and site monitoring. The Phase II ESA was completed in a short timeframe and within the client's budget. The updated CSM and remedial options were provided to the client on time and at budget. Merivale Road, Ottawa – Auto Parts Dealer – 29-Nov-2019 to 14-Feb-2020

Senior Consultant –CM3 was retained by the property insurer to delineate and remediate petroleum hydrocarbon contamination at a site in response to a TSSA order. CM3's work included a Phase II ESA, the oversight of the preferred remedial option and post-remediation monitoring. The contamination was present beneath the on-site building within the soil and in bedrock. Mr. Cochrane was the client contact, project manager and senior technical consultant for the project and his roles and responsibilities included the preparation of work plans for each stage of the project including a Phase II ESA, remedial action plan and post monitoring plan with specified goals for the closure of the site. Technical oversight of all aspects of the field work, including the preparation of specifications for the preferred remedial approach of source area excavation, LPH recovery and in situ chemical oxidation and biodegradation. Review of all outgoing correspondence and reports. Communication with the property owner, client and the TSSA. Project status updates were provided to the client and TSSA following each stage of work and each groundwater monitoring event. The project was completed with TSSA closure in April 2020. Braeside, Ontario – Excavation and in situ Remediation – 18-Nov-2014 to 17-Apr-2020.

Senior Project Manager/Consultant – Liquid phase hydrocarbon (LPH) recovery and enhanced in situ bioremediation of fuel oil impacted bedrock aquifer using oxidation techniques. The project was in a small rural community of rural Ontario in a shallow bedrock situation with multiple water supply wells being impacted or at risk from the release. Mr. Cochrane developed the local well monitoring program and site-specific remedial program while working in conjunction with the local MECP representatives and MECP hydrogeologist. The project was completed with final groundwater monitoring in the fall of 2009.

Senior Project Manager/Consultant - Source removal by excavation with enhanced oxidation techniques for a fuel oil release at a shallow bedrock and potable water site in rural Ontario. The delineation assessment had shown that the released fuel oil was trapped within the soil and upper bedrock horizon beneath a residential dwelling following an accidental fuel release. The initial remediation phase involved the removal of the residential structure and affected soils and underlying bedrock. The bedrock was removed with large hydraulic breakers and excavation equipment to the shallow water table located at an approximate depth of two metres below grade. The initial work was successful in removing over 90% of the contaminant and the remaining impacts were treated in place with oxygen releasing compounds (ORC). An on-site monitoring program was completed to ensure the safety of the on-site potable water source. This project was started in 2007 and was completed in the summer of 2009.

Senior Project Manager and Remediation Specialist – Source removal by excavation, LPH recovery followed by ORC injections at a potable bedrock site. The results of the delineation work at this fuel spill site were used to develop a conceptual site model (CSM) of the distribution of the spill within the soil, bedrock, and local water table. Mass balance calculations indicated that most of the fuel was resident in the upper shallow soils with limited LPH present with the bedrock water table. Bedrock fracture mapping was used to determine best possible monitoring well locations. The groundwater monitoring well network was used to document that most of the impact was contained to a series of interconnected vertical bedrock fractures. Initial LPH recovery was undertaken with vacuum methods to remove the LPH from the fractures and then hydro-excavation techniques were used to clean out the up to 30 cm wide bedrock fractures that were primarily filled with soil and loose rock. The bedrock fractures were sealed, and percolation piping was set in the bedrock for ORC application. Post remediation groundwater monitoring was completed with the last round of water samples collected in January 2021. Closure was obtained with the MECP in May of 2021.

Senior Project Manager and Remediation Specialist – Familiar with various remediation technologies and requirements of pilot testing. Has significant experience working with geotechnical and structural consultants with respect to excavations and excavation around/beneath structures.

Project Manager and Remediation Specialist - Used risk assessment techniques to evaluate the actual environmental risk and negotiate technically sound and responsible remedial objectives. Experience dates to 1997 to 1999 in South Texas under their Leaking Petroleum Storage Tank (LPST) state program where Risk Based Corrective Action (RBCA) risk assessments were used to develop site specific goals and remedial standards.

Project Manager and Remediation Specialist - Monitored remedial systems, developed effective remediation plans and the use of mass balance calculations for them.

Litigation Project Experience

Expert Witness – Mr. Cochrane provided testimony for a trial in Ontario Provincial court in Pembroke, Ontario. The testimony was provided for the defense to show that a gasoline release on one property had not affected an adjacent

property. Mr. Cochrane was sworn in as an Expert Witness for the assessment and remediation of petroleum spills. The testimony was provided in July of 2018.

Witness – Mr. Cochrane provided testimony for a video conference trial in Ontario Provincial court in Ottawa, Ontario. Mr. Cochrane had previously acted as the Qualified Person for Phase I and II ESA assessments that had identified chlorinated solvent contamination on the subject property from a historical off-site dry-cleaning facility. The testimony provided by Mr. Cochrane outlined the initial work that was conducted to identify the former dry-cleaning operation and the Phase II ESA work that was completed to confirm the presence of dry-cleaning contamination in the groundwater on the subject site. The testimony was provided in a live video conference in December 2020.

Subject Matter Expert – Mr. Cochrane provided expert opinion for a property that was contaminated by Per- and polyfluoroalkyl substances (PFAS) from aqueous film-forming foam, (AFFF), that was used to extinguish a fire that destroyed a commercial building in Smiths Falls, Ontario. Mr. Cochrane reviewed the statement of claims, the statements of defense and available engineering reports. Mr. Cochrane's opinion was jointly provided for two defendants in September 2020.

Subject Matter Expert – Mr. Cochrane provided expert opinion for a property that was contaminated from a residential oil spill in Chelmsford, Ontario. Mr. Cochrane reviewed the statement of claim, the statement of defense, available engineering reports and invoices from all parties involved in the assessment, remediation and reconstruction of the home. Mr. Cochrane provided a fair and unbiased critique of the project and an opinion of the reasonable costs for completing the project in January 2019.

Spencer Cochrane
Environmental Technician
Spencer@cm3environmental.com
613.804.1654 (mobile)

EDUCATION

- St. Lawrence College, Environmental Technician

YEARS OF EXPERIENCE

- 5 years of experience
- 5 years with CM3

TRAINING

- Working at Heights
- Asbestos Awareness Training, EMSL
- Introduction AutoCAD, Algonquin College, Ottawa, 2019

HEALTH AND SAFETY TRAINING

- First Aid, CPR, and WHIMIS, Confined Spaces Safety

CERTIFICATION

- Radon Measurement Course C-NRPP
- Certified through C-NRPP as a Radon Measurement Professional

LANGUAGES

- English

PROPOSED ROLE AND RESPONSIBILITIES

Field and Drafting Technician

- Media sampling including soil, groundwater, and sediments
- Groundwater and LPH monitoring
- Air and soil gas sampling
- Direction of subcontractors for field sampling and remedial activities
- Data compilation and report preparation
- AutoCAD drafting
- Radon testing, consulting, and project management

EXPERTISE

- Phase I/II/III Site Investigations
- Contaminated Site Remediation
- Soil and Groundwater Characterization
- Radon Assessment
- Site Monitoring in Support of Remediation Monitoring and Site Closure
- Indoor Air and Soil Gas Testing

RELEVANT INDUSTRY EXPERIENCE

- Federal, Provincial and Municipal Government
- Private Industry
- Educational Facilities
- Real Estate
- Insurance

PROFESSIONAL PROFILE

Mr. Cochrane is an Environmental Technician with 5 years of experience in the environmental consulting industry. Mr. Cochrane has conducted ESAs for real estate, insurance, and other commercial and institutional companies. Mr. Cochrane is also certified through the Canadian National Radon Proficiency Program as a Radon Measurement Professional.

Spencer Cochrane
Environmental Technician
Spencer@cm3environmental.com
613.804.1654 (mobile)

PROJECT EXPERIENCE

Phase I/II ESA Project Experience

Field Technician – **Phase I/II ESA Cornwall -** Phase II Environmental Site Assessment for a former steel fabrication facility in support of a real estate transaction. Assisted with on-site activities including surface soil and surface water sampling, borehole drilling and groundwater monitoring. Assisted with data assembly and report preparation. Cornwall, Ontario. Completed in 2018, (**RFSO Project Example 1**).

Environmental Technician – Phase II and Two Environmental Site Assessment for two adjacent properties in support of a property transaction and filing of RSC. The Phase II ESA was conducted on a former automotive maintenance facility in support of a real estate transaction and the Phase Two ESA was completed on the adjacent former industrial property in support for an RSC filing. The Phase II ESA involved multiple APECs and detailed sampling program for multiple COCs including BTEX, VOCs, PHCs, metals and PAHs. The Phase Two ESA on the adjacent industrial property had the same COCs but methyl mercury was added to the list due to mercury exceedances in the soil. Completed soil sampling for the assessment delineation by supervising drilling and excavation contractors for both assessments. Coordinated the remedial excavation on the industrial property with excavation contractor and property owner. Completed soil sampling programs for the Phase Two and Remediation that included O.Reg 153/04 QA/QC protocols (duplicates). Completed post remediation groundwater sampling events and prepared drawings and data for RSC Conceptual Site Model, (**RFSO Project Example 2**).

Environmental Technician – Phase II ESA Williamsburg, Ontario. Involved with of the delineation of impacts through the installation of groundwater monitoring wells in a bedrock situation. Supervised on-site activities, completed borehole logging and field sampling and prepared figures for Phase II ESA and site monitoring, (**RFSO Project Example 3**).

Environmental Technician - Environmental Site Assessment; Completed an environmental site assessment which involved drilling boreholes and installing monitoring wells and conducted a water sampling event, post monitoring well installation.

Field Technician - Conducted Phase I/II and III ESAs for real estate, insurance and other commercial clients as well as numerous UST removals.

Field Technician - Conducted soil and groundwater investigations to delineate impacts to soil and groundwater from various contaminants including hydrocarbons, VOCs, metals, PAHs and PCBs. Completed comprehensive Phase II/III reports for the client, property owner and TSSA

Remediation Project Experience

Environmental Technician - Fuel Oil Release, Site Assessment and Remediation; Completed the remedial excavation sampling and post remediation ground water monitoring. McArthur Road, Ottawa completed October 2017 to December 2018.

Environmental Technician - Fuel oil Release, Site Assessment, Delineation and Remediation; Completed the delineation of on-site fuel oil contamination by drilling boreholes and installing monitoring wells, completed the remedial excavation sampling and post remediation ground water monitoring. Glebe Avenue, Ottawa completed June to September 2020.

Environmental Technician - Fuel oil Release, Site Assessment and Remediation; Completed the remedial excavation sampling and followed up with confirmatory drilling. Kennedy Road, Kemptville completed January to December 2019.

Environmental Technician - Fuel Oil Release Assessment and Remediation; Involved with the assessment, remedial excavation and post remediation groundwater monitoring. Implemented a chemical oxidization remedial program for contaminated groundwater in a fractured bedrock geology. Lombardy Ontario initiated in May 2016, scheduled for completion December 2020.

Environmental Technician - Fuel Oil Release; Involved with remedial test pitting and soil sample collection. Stirling, Ontario completed in 2017.

Site Monitoring Project Experience

Environmental Technician - Responsible for the timely completion of groundwater monitoring and field work for nine CM3 managed contaminated site monitoring projects for the OCDSB. 2015 to current, (**RFSO Project Example 4**).

Environmental Technician – Remediation and Close Out Monitoring; Conducted groundwater sampling and monitoring of field parameters including Redox, temperature and dissolved oxygen in support of a chemical oxidation/biodegradation of petroleum contaminated groundwater within bedrock. Completed soil gas monitoring of carbon dioxide, oxygen and total combustible vapours to monitor the remedial progress and conducted quarterly groundwater sampling for PAHs, BTEX and PHCs for the 27 groundwater monitoring wells on-site. Braeside, Ontario 2015 to 2020.

Field Supervisor - Radon Measurement; Responsible for the deployment and collection of over 400 radon measurement devices at multiple school board properties, this involved maintaining a strict work schedule and being in contact with appropriate staff.