



**Phase One Environmental Site  
Assessment, 130-138 Robinson  
Avenue, Ottawa, Ontario**

Final Report

October 10, 2018

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Introduction  
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## 1.0 INTRODUCTION

### 1.1 PHASE ONE PROPERTY INFORMATION

Stantec Consulting Ltd. ("Stantec") conducted a Phase One Environmental Site Assessment ("Phase One ESA") of the three properties located at 130-138 Robinson Avenue, Ottawa, Ontario, hereinafter referred to as the "Phase One Property" or "Site". The City of Ottawa Property Identification Numbers (PINs) for the Site are 042070391, 042070390, and 042070389. The Phase One ESA was completed for TC United Group to support the redevelopment of the Site as required as part of the application to the City of Ottawa for Site Plan Control. The Phase One ESA is to be completed in accordance with Ontario Regulation 153/04 (O.Reg. 153/04) and is therefore called a Phase One ESA, which is different from a Phase I ESA completed in accordance with the Canadian Standards Association (CSA) Standard Z768-01, R2016.

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

The Phase One Property is currently owned by Stephen Raffay (130 Robinson Avenue), Clyde Trotman (134 Robinson Avenue) and Robinson Village GP III Inc. (138 Robinson Avenue), is in the process of being acquired by TC United and is residential.

Contact information for TC United Group (Client Contact) and the Phase One Property (Site Contact) are as follows:

Client/Site Contact:

Daniel Boulanger  
Director, Planning & Consulting  
TC United Group  
800 Industrial Avenue, Unit 9  
Ottawa, ON K1G 4B8  
613-265-6584





Scope of Investigation  
October 10, 2018

## 2.0 SCOPE OF INVESTIGATION

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

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

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

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

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



## **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 130-138 ROBINSON AVENUE, OTTAWA, ONTARIO**

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

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

A Phase One ESA completed to the requirements of O.Reg. 153/04 does not include an assessment for the potential presence of hazardous building materials or mold at the Site. In addition, a Phase I ESA completed to satisfy O.Reg. 153/04 will not meet the requirements of the CSA Phase I ESA Protocol Z768-01, R2016. A Phase I ESA completed to satisfy O.Reg. 153/04 only addresses potential contamination of the natural environment (i.e., soil and groundwater). A Phase I ESA completed to satisfy the CSA Standard also includes identifying the potential presence of designated substances and hazardous materials (i.e., asbestos) and other special attention items (i.e., mould).

A site reconnaissance was conducted by Elsa Hergel, B.Sc., of Stantec on August 20, 2018, between the times of 8:00 am and 10:00 am. The Phase One Property and readily visible and publicly accessible portions of adjoining and neighbouring properties within the Phase One Study Area were observed for areas of potential environmental concern. Stantec was accompanied by Daniel Boulanger of TC United (the client/Site contact) during the Site visit.

Interviews were carried out to obtain or confirm information on the historical operations and activities on the Site. Mr. Boulanger and Mr. Stephen Raffay, the current owner of the property at 130 Robinson Avenue, were interviewed during the course of the Site visit.

### **2.1 REGULATORY FRAMEWORK**

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



## 3.0 RECORDS REVIEW

### 3.1 GENERAL

#### 3.1.1 Phase One Study Area Determination

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

#### 3.1.2 First Developed Use Determination

The first developed land use for the Phase One Property was determined through information obtained during the site reconnaissance, a review of available aerial photographs from 1928 to 2017, and available city directories. Based on the interviews, development at the Site first occurred in approximately 1913, and all three houses were built around the same time. The Site has been used for residential purposes since development.

#### 3.1.3 Fire Insurance Plans

A request was made to Opta for any FIPs, Property Underwriters' Reports or Property Underwriters' Plans pertaining to the Phase One Property. There were five FIPs for the Site dated from 1912 to 1958 available for purchase through Opta. There were three additional FIPs that were within the Phase One Study Area available, however these were far enough from the Site that they were not relevant. Stantec purchased and reviewed FIPs from 1912 and 1948 from Opta, and also reviewed FIPs in our in-house library from 1922 and 1956.



**RECORDS REVIEW**

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The FIPs show residential dwellings on each of the three properties (130, 134 and 138 Robinson Avenue), which had civic addresses 7, 11 and 13 Lee's Avenue in 1912 and 1922, then 201, 203 and 205 Lee's Avenue in 1948 and 1956. The neighbouring properties to the north and west were vacant or residential in 1912, and the property to the southeast of the Site at 29 Hurdman Road was occupied by a lumber yard. In 1922, the lumber sheds had been removed from this neighbouring industrial property, and a few buildings, including a planning mill on the eastern portion of the property remained. In 1948, a building is present to the west of the Site on the property at 23 Hurdman Road and is used as a storage facility. The property to the southeast of the Site located at 29 Hurdman Road is labelled as artificial stone & concrete block works, and has additional buildings on the property, including a gasoline service station directly south of the Phase One Property, at the corner of Lee's Avenue (now Robinson Avenue) and Hurdman Road. This gasoline service station is still present in the 1956 FIP. Additionally, in the 1956 FIP, the building to the west of the Site at 23 Hurdman Road is labelled as truck repairs & storage. The presence of the gasoline service station to the south of the Site and truck repairs to the west of the Site are potential environmental concerns to the Site.

### **3.1.4 Chain of Title**

A title search was acquired from ERIS, for the Phase One Property, legally described as lots 30, 33 and 36, plan 190, Ottawa.

The title search was acquired for the time period from 1975 to 2018, with the last transactions recorded in 2017 and 2018. According to information provided in the land registry title search, private individuals generally owned the Phase One Property prior to 2018. The property at 130 Robinson Avenue was transferred to Stephen Raffay (current owner) and Leslie Kota in August 2017. The property at 134 Robinson Avenue was transferred to Clyde Trotman (current owner) in June 2018. The property at 138 Robinson Avenue was transferred to Robinson Village GP III Inc. (current owner) in August 2018.

Based on the title search, provided in Appendix D, no information that would suggest activities or operations contributing to an APEC were identified at the Phase One Property.

### **3.1.5 Environmental Reports**

No previous environmental reports for the Phase One Property were provided by the client for review.

### **3.1.6 City Directories**

A request for available city directories was made to EcoLog ERIS to assist in determining the development history of the Phase One Property and ten neighbouring properties, as well as to assist in identifying potential contaminating activities. City directories from 1905, 1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1950, 1956, 1961, 1966, 1971, 1976, 1981/1982, 1987, 1992, 1996/1997, 2001/2002, 2006/2007 and 2011 were available for review. The city directory search findings are provided in Appendix D.



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A summary of the information obtained during the review is provided below. The Site contact indicated that the residences used to have civic addresses on Lees Avenue, which is likely why they are not listed in the city directories.

**Table 1 Surrounding Properties within Phase One Study Area**

Adjacent Property	Address	Listing (year)
Site	130 Robinson Avenue	Not Listed (1905, 1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1950, 1956, 1961, 1966, 1971, 1976, 1981/1982, 1987, 1992, 1996/1997, 2001/2002, 2006/2007 and 2011)
	134 Robinson Avenue	Not Listed (1905, 1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1950, 1956, 1961, 1966, 1971, 1976, 1981/1982, 1987, 1992, 1996/1997, 2001/2002, 2006/2007 and 2011)
	138 Robinson Avenue	Not Listed (1905, 1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1950, 1956, 1961, 1966, 1971, 1976, 1981/1982, 1987, 1992, 1996/1997, 2001/2002, 2006/2007 and 2011)
Northwestern Properties	13 Robinson Avenue	Not Listed (1905, 2001/2002) Residential – 1 Tenant (1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1950, 1956, 1961, 1966, 1971, 1987, 1996/1997) No Return (1976, 1981/1982) Residential – 2 Tenants (1992, 2011) Multi-tenant Residential (2006/2007)
	20 Robinson Avenue	Not Listed (1905, 1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1950, 1956, 1961, 1966, 1971, 1987) Multi-tenant Residential (1992, 1996/1997, 2001/2002, 2006/2007 and 2011)
Northeastern Properties	36 Robinson Avenue	Not Listed (1905, 1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1950) Residential – 1 Tenant (1956, 1961, 1966, 1971) No Return – (1976) Gary's Custom Cycle (1981/1982, 1987, 1992, 1996/1997, 2001/2002, 2006/2007, 2011)



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Adjacent Property	Address	Listing (year)
	37 Robinson Avenue	Not Listed (1905, 1914) Residential – 1 Tenant (1909, 1919, 1926) Fournier L G Garage (1931, 1935) Fournier Van & Storage Ltd. Storage Shed & Truck Yard (1941, 1946) 37-39-Fournier Van & Storage Ltd. Garage (1950, 1956) Fournier Van & Storage Ltd. (1961, 1966) Davies Equipment Rentals (1971, 1976, 1981/1982) Hayes Haulage Ltd. Trucking (1976) May Day Services Work Shop (1981/1982) Jonas Bldg. Restoration (1981/1982) King Precision Construction (1981/1982) Studio 4 Sculpture (1981/1982) Multi-tenant Residential (1987, 1992, 1996/1997, 2001/2002, 2006/2007, 2011)
	40 Robinson Avenue	Not Listed (1905, 1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1987, 1992, 1996/1997, 2001/2002, 2011) Residential – 1 Tenant (1950, 1956, 1961, 1966, 1971, 1976, 2006/2007) Vacant (1981/1982)
	124 Robinson Avenue	Not Listed (1905, 1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1950, 1956, 1961, 1966, 1971, 1976, 1981/1982, 1987, 1992, 1996/1997, 2001/2002, 2006/2007, 2011)
Southwestern Property	23 Hurdman Road	Not Listed (1905, 1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1950, 1956, 1961, 1966, 1971, 1992, 2001/2002) Kelly's Auto Body (1976, 1981/1982, 1987, 1996/1997, 2006/2007) City of Ottawa Dept. of Ops Roadways Div. (1987) Nationwide Used Restaurant Equipment (2011)
Southeastern Property	29 Hurdman Road	Not Listed (1905, 1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1950, 1956, 1961, 1966, 1971, 1976, 1981/1982, 1987, 1992, 1996/1997, 2001/2002, 2006/2007, 2011)



Adjacent Property	Address	Listing (year)
Southern Property	200 Lees Avenue	Not Listed (1905, 1909, 1914, 1919, 1926, 1931, 1935, 1941, 1946, 1950, 1956, 1961, 2001/2002, 2006/2007, 2011) Eastern Ontario Institute of Technology (1966) Algonquin College School of Technology (1971) Algonquin College Rideau Campus (1976, 1981/1982, 1987) Armon's Food Services Ltd. Vending Machines (1976) Applied Health Sciences (1981/1982) Algonquin College of Applied Arts & Technology (1992, 1996/1997) Campus Rideau (1992)

Based on the information reviewed in the city directories, Kelly's Auto Body, formerly located at 23 Hurdman Road directly west of the Site, was identified as an activity/operation of potential concern to the Phase One Property.

No other activities or operations that would contribute to an APEC at the Phase One Property were identified within the Phase One Study Area from the information reviewed in the city directories.

### 3.1.7 Property Underwriters' Reports and Plans

A request was made to Opta Information Intelligence for any available Property Underwriters' Reports or Property Underwriters' Plans pertaining to the Phase One Property. According to Opta, no reports or plans for the Phase One Property are available.

## 3.2 ENVIRONMENTAL SOURCE INFORMATION

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

### 3.2.1 National Pollutant Release Inventory (NPRI)

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



### 3.2.2 PCB Storage Sites and Inventory Databases

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

### 3.2.3 Certificate of Approval

Included in the EcoLog ERIS report was a search of the Certificates of Approval database for all properties within the Phase One Study Area. Seven entries were registered in the EcoLog ERIS report for municipal and private water and sewage work for properties neighbouring the Site. Due to the non-contaminating nature of these activities, they are not expected to have had an adverse effect on the Phase One Property. Additional entries were identified for Kelly's Auto Body Limited at 23 Hurdman Road, The Regional Municipality of Ottawa Carleton at 195 Lees Avenue (exhaust treatment system), and the University of Ottawa 200 Lees Avenue for industrial air. As the receiving medium for these activities is air, it is unlikely that they have impacted the Phase One Property.

### 3.2.4 MECP Freedom of Information Requests

A request was made to the MECP through the Freedom of Information and Privacy Protection Office for a search of their records regarding charges and/or convictions of owners or tenants of the Site, or violations of applicable environmental regulations issued against the Site. The request also included a search of the MECP's Spills Action Centre for any records of reportable spills occurring at the Site. A regulatory response from the MECP has yet to be received. The MECP request is provided in Appendix D.

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

The "Inventory of Coal Gasification Plant Waste Sites in Ontario – April 1987" and the "Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario – November 1988" were searched as part of the EcoLog ERIS search commissioned for the Phase One Property and all properties within 250 m of the Site. Results of the search indicated that the Phase One Property and other properties within 250 m of the Phase One Property are not listed as former coal gasification plant waste sites, or an industrial site responsible for the production or use of coal tar.

Based on Stantec's review of the MECP's two inventory reports, Ottawa Lees Avenue Gas Works was identified to have formerly been located approximately 500 metres to the southwest of the Site. This was a retort coal gasification facility, and later used for carburetted water gas. This facility was operated between approximately 1920 and 1957, and evidence of buried waste was observed during transitway construction in 1965, and on-going remediation has been occurring at this neighbouring property. However, based on the distance of this operation from the Phase One property, it is not anticipated to have adversely affected the Phase One Property.





### 3.2.6 Hazardous Waste Generators and Receivers

The Ontario Regulation 347 Waste Generators Summary was searched as part of the EcoLog ERIS search commissioned for the Phase One Property and all properties within 250 m of the Site. Twenty-eight (28) entries were identified within the Phase One Study Area, associated with two addresses on Hurdman Road and Lees Avenue.

The City of Ottawa property located at 29 Hurdman Road has been registered from 1997 until present for generation of waste classes 145 (paint/pigmentation/coating residues), 221 (light fuels), 252 (waste oils and lubricants) and 251 (oil skimmings and sludges). However, based on the distance and down/cross-gradient location of this property from the Site (approximately 50m southeast), it is not considered a potential concern to the Site.

The University of Ottawa, located at 200 Lees Avenue, has been registered from 1988 until present for generation of waste classes 331 (compressed gases), 121 (alkaline wastes – heavy metals), 312 (pathological wastes), 146 (other specified inorganics), 212 (aliphatic solvents), 145 (paint/pigmentation/coating residues), 122 (alkaline wastes – other metals), 263 (organic laboratory chemicals), 112 (acid waste – heavy metals), 148 (inorganic laboratory chemicals), 213 (petroleum distillates), 243 (PCB's), and 251 (oil skimmings and sludges). However, based on the distance of this property from the Site (approximately 150m southwest), it is not considered a potential concern to the Site.

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

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

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

### 3.2.8 Environmental Registry

Included in the EcoLog ERIS report was a search of the Environmental Registry database for all properties within the Phase One Study Area. There was one entry identified in this database for Kelly's Auto Body Limited located at 23 Hurdman Road. The entry is for an instrument decision for approval of discharge into the natural environment other than water (air). Based on the nature of the entry, this registry is not anticipated to have adversely affected the Phase One Property.



### 3.2.9 Records of Site Condition (RSC)

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

### 3.2.10 Areas of Natural Significance

Based on our review of the Ministry of Natural Resources and Forestry (Natural Heritage Areas) online mapping tool accessed on September 28, 2018 there are no areas of natural significance in the Phase One Study Area.

### 3.2.11 Waste Disposal Sites

Stantec reviewed the information contained in the MECP document entitled Waste Disposal Site Inventory, dated June 1991. Based on the information reviewed, there are active no waste disposal sites within a 1,000 metre radius of the Site, with the exception of three closed domestic waste disposal sites: ID X1017 which closed in 1947, located approximately 525 m south of the Site; ID X1018, located approximately 700 m southeast of the Site; and ID X1108 which closed in 1938, located approximately 900 m southwest of the Site. Based on distance, their former waste disposal sites are not anticipated to have adversely affected the Phase One Property.

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

### 3.2.12 EcoLog ERIS

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

#### Boreholes and Water Wells

Twenty-four (24) boreholes and twenty-seven (27) monitoring wells were identified in the study area. Information provided in these logs indicate that stratigraphy in the vicinity of the Site consists of sand and gravel fill overlying silt and sand, with some clay and till in areas. The presence of these boreholes/wells does not represent potential concern to the Site.



RECORDS REVIEW

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Ontario Spills

In 1988, a furnace oil spill occurred at a neighbouring residence located at 28 Robinson Avenue (approximately 50 m north of the Site). The furnace oil was reportedly spilled from an aboveground tank in the basement of the neighbouring house, which resulted in possible soil contamination. The quantity of oil spilled was not included in the database. However, due to the relatively small quantity of furnace oil that would be stored in an aboveground storage tank and the receiving medium being a basement floor on a neighbouring property that is cross-gradient from the Site, this spill is not considered a potential concern to the Site.

In 2004, a 115 L spill of non-PCB transformer oil occurred at 23 Hurdman Road. Due to the close proximity to the Site (adjacent property to the west), this spill is considered to be a potential environmental concern to the Site.

In 2009, there was a 136 L spill of diesel fuel at the City of Ottawa property located at 29 Hurdman Road, due to a leak in a fuel tank barrel. Due to the distance and down/cross-gradient location of this spill from the Site (approximately 100 m southeast), this spill is not considered a potential concern to the Site.

In 1992, there was 10 L spill of motor oil dumped on the road/catch basin located at 5-9 Hurdman Road, due to a leak in the container. Due to the volume of the spill and its distance from the Site (approximately 150 m northwest), this spill is not considered a potential concern to the Site.

In 1989, there was a fuel spill on the Rideau River at the Hurdman Bridge Outfall. Due to the distance and down/cross-gradient location of this spill from the Site (approximately 220 m southeast), this spill is not considered a potential concern to the Site.

Fuel Storage Tanks

A Canadian Tire Pit Stop, located at 85 Robinson Avenue (approximately 150 m east of the Site), was registered in this database for oil changes and lubrication service. However, based on the distance and down gradient location of this property from the Site, it is not considered a potential concern to the Site.

No other listings of significance were identified in the EcoLog ERIS report.

### 3.3 PHYSICAL SETTING SOURCES

#### 3.3.1 Aerial Photographs

Aerial photographs obtained from the City of Ottawa's geoOttawa website were utilized to review historical aerial imagery of the Phase One Study Area. Aerial photographs from 1928, 1958, 1965, 1976, 1991, 1999, 2002, 2005, 2007, 2008, 2009, 2011, 2014, 2015, and 2017 were reviewed. Additionally, aerial photographs from the National Air Photo Library from 1933, 1947, and 1981 were reviewed. Information from the aforementioned aerial photography is provided below.



**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 130-138 ROBINSON AVENUE, OTTAWA, ONTARIO**

RECORDS REVIEW

October 10, 2018

**Table 2 Aerial Photograph Summary**

<b>Date</b>	<b>Phase One Property</b>	<b>Phase One Study Area</b>
<b>1928</b> (scale unknown)	The residential buildings at 130, 134 and 138 Robinson Avenue appear to be present.	Residential properties are present to the east, north and northwest of the Site along Robinson Avenue. A railroad is present to the north of the Site running parallel to Robinson Avenue, which passes over the Rideau River. The property adjacent to the southwest (23 Hurdman Road) appears to be vacant. There appears to be commercial or industrial activity at 29 Hurdman Road, southeast of the Site.
<b>1933</b> (1:6000)	The Phase One Property remains unchanged.	A small structure is present to the south of the Site, at the corner of Robinson Avenue and Hurdman Road (part of 29 Hurdman Road). The adjacent/neighbouring properties to the north, east and west are unchanged.
<b>1947</b> (1:6000)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.
<b>1958</b> (scale unknown)	The Phase One Property remains unchanged.	Residential development has occurred along Robinson Avenue to the north of the Site. The property to the southwest at 23 Hurdman Road is now occupied by a building. The adjacent/neighbouring properties to the east are unchanged.
<b>1965</b> (scale unknown)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.
<b>1976</b> (scale unknown)	The Phase One Property remains unchanged.	The railroad to the north of the Site has been removed and replaced with a park, and the bridge that passed over the Rideau River is no longer present. The buildings at the commercial/industrial property to the southeast of the Site at 29 Hurdman Road have been demolished (including the structure at the corner of Hurdman Road and Robinson Avenue). The adjacent/neighbouring properties to the west are unchanged.
<b>1981</b> (1:7000)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.



Date	Phase One Property	Phase One Study Area
<b>1991</b> (scale unknown)	The Phase One Property remains unchanged.	The neighbouring property to the east of the Site has been converted from single unit residential dwellings to a townhouse. A new building is present to the southeast of the Site at 29 Hurdman Road. The adjacent/neighbouring properties to the north and west are unchanged.
<b>1999</b> (scale unknown)	The Phase One Property remains unchanged.	Additional residential development has occurred further east of the Site, and Robinson Avenue is now a crescent. The adjacent/neighbouring properties to the north, south and west are unchanged.
<b>2002</b> (unknown scale)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.
<b>2005</b> (unknown scale)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.
<b>2007</b> (unknown scale)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.
<b>2008</b> (unknown scale)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.
<b>2009</b> (unknown scale)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.
<b>2011</b> (unknown scale)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.
<b>2014</b> (unknown scale)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.
<b>2015</b> (unknown scale)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.
<b>2017</b> (unknown scale)	The Phase One Property remains unchanged.	The adjacent/neighbouring properties to the north, east, south and west are unchanged.

### 3.3.2 Topography, Hydrology and Geology

#### 3.3.2.1 Topography and Regional Drainage

Based on Natural Resources Canada topographic map 30 G/5 and the observed topography in the vicinity of the Phase One Property, regional surface drainage (inferred shallow groundwater flow direction) appears to generally flow in an easterly/northeasterly direction towards the Rideau River, located approximately 180 metres to the northeast of the Site.

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



### **3.3.2.2 Hydrology and Surface Water Drainage**

The surfaces of the Phase One Property consist of asphalt-paved and gravel driveways, and treed/grassy areas. Stormwater drains to the catch basins along Robinson Avenue, which are assumed to be connected to the municipal stormwater sewer system. Excess stormwater is anticipated to drain by infiltration and/or overland flow.

### **3.3.2.3 Surficial Geology**

Based on information obtained from the Surficial Geology of Ontario - Google Earth Layer, the native surficial soils of the Site consist of fine-textured glaciomarine deposits of silt and clay with minor sand and gravel. The characteristic permeability of these soils is low. A site-specific determination would be required in order to obtain detailed soil profile and permeability information.

Based on information provided in the borehole logs in the EcoLog ERIS report, the subsurface soil profile at the Site to consist of a layer of sandy fill overlying sandy silt with some clay. Bedrock was encountered at a depth of approximately 6 m below grade.

### **3.3.2.4 Bedrock Geology**

Based on information obtained from the Bedrock Geology of Ontario - Google Earth Layer, bedrock in the area of the Site consists of shale, limestone, dolostone and siltstone. According to borehole logs in the EcoLog ERIS report, depth to bedrock is approximately 6 m.

## **3.3.3 Fill Materials**

The Phase One Property is relatively flat and generally of similar elevation to the neighbouring properties. Therefore, it is unlikely that significant amount of fill has been brought onto the Phase One Property.

## **3.3.4 Water Bodies**

The Rideau River is located approximately 180 m to the east/northeast and is within the Phase One Study Area.

## **3.3.5 Well Records**

Stantec obtained water well information from the EcoLog ERIS report. Sixteen water wells were identified and are discussed in Section 3.2.12.

## **3.4 SITE OPERATING RECORDS**

Documents related to the Phase One Property were requested from the client contact and/or the site contact of the Phase One Property. No site operating records were provided to Stantec for the Phase One Property.



INTERVIEWS

October 10, 2018

## 4.0 INTERVIEWS

Interviews were conducted with Daniel Boulanger of TC United (the client/Site contact) and Mr. Stephen Raffay, the current owner of the property at 130 Robinson Avenue at the time of the site reconnaissance on August 20, 2018. The interviewees were asked about the current and past activities at the Phase One Property and their responses were incorporated into the appropriate sections of this report. Mr. Boulanger has been associated with the Site for approximately one year, and Mr. Raffay has been associated with the Site for approximately 38 years. The houses at 134 and 138 Robinson Avenue had been vacated at the time of the site reconnaissance, so no one with knowledge of the histories of these properties were available for interview.



## 5.0 SITE RECONNAISSANCE

### 5.1 GENERAL REQUIREMENTS

A site reconnaissance of the Phase One Property was conducted by Elsa Hergel, B.Sc., of Stantec on August 20, 2018, between the times of 8:00 am and 10:00 am. During the day of the site reconnaissance, the weather was warm and sunny. The Phase One Property and readily visible and publicly accessible portions of adjacent/neighbouring properties within the Phase One Study Area were observed for the presence of potentially contaminating activities and potential contaminant pathways. All areas of the Phase One Property were available for inspection.

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

### 5.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

#### 5.2.1 Property Information

The Phase One Property occupies the approximate 0.11 hectare plot of land described as lots 30, 33 and 36, plan 190, Ottawa. The Phase One Property has civic addresses of 130, 134 and 138 Robinson Avenue, Ottawa, Ontario. The Phase One Property is occupied by three residential houses, one occupying each civic address. The houses are surrounded by trees, landscaped areas and exterior storage sheds. The Phase One Property can be accessed from Robinson Avenue to the south.

#### 5.2.2 Property Buildings & Structures

At the time of the Site reconnaissance, the Phase One Property was occupied by three 2-storey residential houses, two of which have partial basements (130 and 134 Robinson Avenue), along with a detached garage at 130 Robinson Avenue and exterior sheds at 130 and 138 Robinson Avenue.

#### 5.2.3 Aboveground and Underground Storage Tanks

An aboveground storage tank (AST) was reported to be present in the basement at 130 Robinson Avenue. Mr. Raffay indicated that the tank used to contain heating oil, which was used to heat the house, until the house switched to natural gas approximately five years ago. He said that the tank was present when he moved into the house 38 years ago, is now empty and that no spills or leaks from the tank occurred since he has been living there. At the time of the Site visit, the tank could not be visually assessed due to too much clutter in the basement. Fill and vent pipes leading to the outside of the western wall from the basement were observed.





**SITE RECONNAISSANCE**

October 10, 2018

No other chemical or fuel ASTs or underground storage tanks (USTs) were identified or reported to be present at the Phase One Property at the time of the site reconnaissance. The previous heating source at 134 and 138 Robinson Avenue is unknown, therefore there may have also been heating oil ASTs located in the past on these portions of the Phase One Property.

#### **5.2.4 Underground Utilities and Services**

Based on the interviews and observations made during the site reconnaissance, the Phase One Property is serviced with water and sewer services by the City of Ottawa, electricity services by Hydro Ottawa (via overhead lines) and natural gas by Enbridge Gas. The hydro services at 134 Robinson Avenue have been disconnected.

#### **5.2.5 Site Building Features**

At the time of the Site reconnaissance, the Phase One Property was occupied by three 2-storey residential houses, two of which have partial basements (130 and 134 Robinson Avenue), along with a detached garage at 130 Robinson Avenue and exterior sheds at 130 and 138 Robinson Avenue. Based on the interviews, development at the Site first occurred in approximately 1913, and all three houses were built around the same time.

#### **5.2.6 Wells**

No groundwater monitoring wells were observed on the Phase One Property at the time of the site visit.

#### **5.2.7 Sewage Works**

Based on the interview, the Phase One Property is serviced with sewer services by the City of Ottawa.

#### **5.2.8 Surface Features**

The surface of the Site is relatively flat and generally at grade with the adjacent properties.

#### **5.2.9 Current or Former Railway Lines or Spurs**

No presence of a current or former railway line was observed at the time of the site reconnaissance. Based on historical aerial photographs, a railroad used to pass to the north of Robinson Avenue (approximately 115 m north of the Site), crossing over the Rideau River.

#### **5.2.10 Surface Staining and Stressed Vegetation**

No stained surficial materials or stressed vegetation were observed at the Phase One Property at the time of the Site reconnaissance.



### 5.2.11 Imported Fill and Debris

As the Phase One Property was generally at grade with the neighbouring properties, it is unlikely that significant amounts of fill materials were brought onto the Site. Significant amounts of garbage and debris were present inside all three of the site buildings, as well as in the driveway and shed at 130 Robinson Avenue.



## 6.0 REVIEW AND EVALUATION OF INFORMATION

### 6.1 CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

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

**Table 3 Table of Current and Past Land Uses**

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1928 to 2018	Numerous	Residential	Residential	The land title search indicates the land was owned by different individuals, and the aerial photographs from 1928 to 2017 indicate the property was residential.

### 6.2 POTENTIALLY CONTAMINATING ACTIVITIES (PCAS)

#### 6.2.1 Phase One Property

Based on historical documents and the site reconnaissance, the heating oil AST located at 130 Robinson Avenue and possible former ASTs at 134 and 138 Robinson Avenue were identified as PCAs on the Phase One Property.

#### 6.2.2 Phase One Study Area

Based on the review of historical documents, the former gasoline service station at 29 Hurdman Road and operations at the former auto body shop at 23 Hurdman Road were identified as PCAs in the Phase One Study Area.

### 6.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)

The table below lists the PCAs at the Site or within the study area identified in Section 6.2 that represent an APEC to the Phase One Property, the contaminants of potential concern, and the potentially impacted media of concern at the Phase One Property.



**Table 4 Areas of Potential Environmental Concern to Phase One Property**

APEC	Location of APEC on Phase One Property	PCA*	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted
APEC #1 – Heating Oil ASTs	130 Robinson Avenue and possibly 134 and 138 Robinson Avenue	28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	VOCs BTEX PHCs	Soil and groundwater
APEC #2 – Former Auto Body Shop	Western portion of Site, adjacent to 23 Hurdman Road	10 – Commercial Autobody Shops	Off-site	Metals VOCs BTEX PHCs PAHs	Soil and groundwater
APEC #3 – Former Gasoline Service Station	Southern portion of the Site across from 29 Hurdman Road	28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	VOCs BTEX PHCs	Soil and groundwater

NOTES:

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

VOCs – volatile organic compounds

PHCs – petroleum hydrocarbons F1 to F4

PAHs – polycyclic aromatic hydrocarbons

BTEX – benzene, toluene, ethylbenzene, and xylenes

## 6.4 PHASE ONE CONCEPTUAL SITE MODEL

In developing the Conceptual Site Model for the Phase One Property and Phase One Study Area, the following physical characteristics/pathways were evaluated in order to assess whether any Potentially Contaminating Activities may have contributed to an APEC at the Phase One Property.



**Table 5 Conceptual Site Model**

Physical Characteristics/Pathways	Description
<b>Subsurface Soils</b>	Based on available geological maps and the EcoLog ERIS report, the subsurface soil profile at the Site to consist of a layer of sandy fill overlying sandy silt with some clay.
<b>Bedrock</b>	Based on information obtained from the Bedrock Geology of Ontario - Google Earth Layer, bedrock in the area of the Site consists of shale, limestone, dolostone and siltstone. According to borehole logs in the EcoLog ERIS report, depth to bedrock is approximately 6 m.
<b>Inferred Groundwater Flow Direction</b>	Based on Natural Resources Canada topographic map 30 G/5 and the observed topography in the vicinity of the Phase One Property, regional surface drainage (inferred shallow groundwater flow direction) appears to generally flow in an easterly/northeasterly direction towards the Rideau River, located approximately 180 metres to the northeast of the Site.
<b>Underground Utilities</b>	Underground utilities at the Phase One Property include water and sewer services, and natural gas services.

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

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



## 7.0 CONCLUSIONS

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

Based on the findings of the Phase One ESA, APECs with associated contaminants of potential concern were identified with respect to soil and groundwater quality at the Phase One Property, and further work is required to investigate the identified APECs. Stantec recommends a Phase Two ESA be completed to investigate the APECs and presence or absence of associated contaminants of potential concern prior to or during future construction at the Site.

In addition, if soil is to be removed from any portion the Site for construction purposes, chemical analyses should be completed to determine the appropriate soil management and/or disposal requirements.

Regulatory responses from the Ontario Ministry of the Environment, Conservation and Parks and from the Technical Standards and Safety Authority are pending for all of the environmental information they may have for the Phase One ESA Property. This information will be forwarded upon receipt and if any of the information indicates there may be cause to alter the conclusions and recommendations of this report, the client will be notified as such.

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

A RSC cannot be filed solely based on the findings of this Phase One ESA, as it does not contain the regulatory response from the MECP or TSSA or current legal survey of the Phase One Property signed and sealed by an Ontario Land Surveyor.



CLOSURE

October 10, 2018

## 8.0 CLOSURE

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

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

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

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

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

This report is limited by the following:

- The Phase One Property was assessed on August 20, 2018. Any changes to the property since August 20, 2018, have not been assessed.
- No one with knowledge of historical information pertaining to the properties located at 134 and 138 Robinson Avenue were available for interview.
- Responses from the MECP and TSSA had not been received.

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

The conclusions are based on the site conditions encountered by Stantec at the time the work was performed at the specific testing and/or sampling locations, and conditions may vary among sampling locations. Factors such as areas of potential concern identified in previous studies, site conditions (e.g.,



**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, 130-138 ROBINSON AVENUE, OTTAWA, ONTARIO**

**CLOSURE**

October 10, 2018

utilities) and cost may have constrained the sampling locations used in this assessment. In addition, analysis has been carried out for only a limited number of chemical parameters, and it should not be inferred that other chemical species are not present. Due to the nature of the investigation and the limited data available, Stantec does not warrant against undiscovered environmental liabilities nor that the sampling results are indicative of the condition of the entire site. As the purpose of this report is to identify site conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment.


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

The site reconnaissance and preparation of this Phase One ESA report was completed by Elsa Hergel, B.Sc. Senior technical review of the report was provided by Jill Peters Dechman, P.Eng., QP<sub>ESA</sub>. Credentials of these project team members are provided in Appendix C.

**Stantec Consulting Ltd.**

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The objectives and requirements set out in Ontario Regulation 153/04 for a Phase One Environmental Site Assessment were applied in carrying out the environmental site assessment and preparing this report, with the exception of the missing regulatory records from the Ontario Ministry of the Environment, Conservation and Parks and from the Technical Standards and Safety Authority. In addition, a current legal survey of the Phase One Property signed and sealed by an Ontario Land Surveyor has not been included.

EH/JPD/cf

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References

October 10, 2018

## 9.0 REFERENCES

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

Reference Type/Source	Information/Documents Obtained
<b>Aerial Photographs</b>	<ul style="list-style-type: none"> <li>City of Ottawa geoOttawa website: 1928, 1958, 1965, 1976, 1991, 1999, 2002, 2005, 2007, 2008, 2009, 2011, 2014, 2015, and 2017</li> <li>National Air Photo Library (Natural Resources Canada): 1933, 1947, and 1981</li> </ul>
<b>Title Search</b>	<ul style="list-style-type: none"> <li>ERIS: title search from 1975 to present</li> </ul>
<b>Regulatory Infractions</b>	<ul style="list-style-type: none"> <li>A request was made to the MECP through the Freedom of Information and Privacy Protection Office for a search of their records regarding charges and/or convictions of the owners or tenants, or violations of applicable environmental regulations, issued against the Phase One Property.</li> <li>The EcoLog ERIS report also included a search of the MECP Compliance and Convictions database.</li> </ul>
<b>Reportable Spill Occurrences</b>	<ul style="list-style-type: none"> <li>A request was made to the MECP's Spills Action Centre through the Freedom of Information and Privacy Protection Office for a search of their records of reportable spills occurring at the Phase One Property.</li> <li>The EcoLog ERIS report also included a search of the Ontario Spills database.</li> </ul>
<b>Contaminated Sites</b>	<ul style="list-style-type: none"> <li>The EcoLog ERIS report included a search of the Federal Contaminated Sites Inventory.</li> </ul>
<b>Hazardous Waste Generators</b>	<ul style="list-style-type: none"> <li>EcoLog ERIS – Ontario Regulation 347 Waste Generators Summary.</li> </ul>
<b>Landfills</b>	<ul style="list-style-type: none"> <li>The MECP's Waste Disposal Site Inventory, dated June 1991</li> <li>EcoLog ERIS – Waste Disposal Sites</li> <li>EcoLog ERIS – Anderson's Waste Disposal Sites</li> </ul>
<b>Technical Standards and Safety Authority</b>	<ul style="list-style-type: none"> <li>A request to the Technical Standards and Safety Authority (TSSA) was made for a search of their files regarding tank installations, fuelling facilities, outstanding instructions, incident reports, fuel oil spills and/or contamination records respecting the Site.</li> </ul>
<b>Water Well Records</b>	<ul style="list-style-type: none"> <li>EcoLog ERIS - Water Well Information System</li> </ul>
<b>EcoLog ERIS</b>	<ul style="list-style-type: none"> <li>An EcoLog ERIS report was purchased and consisted of a search of all available databases within a 250 m radius of the Phase One Property.</li> </ul>
<b>Topographic Maps</b>	<ul style="list-style-type: none"> <li>City of Ottawa, Map 30 G/5, 1:50,000 – Natural Resources Canada; published in 1998.</li> </ul>
<b>Geologic Maps</b>	<ul style="list-style-type: none"> <li>Surficial Geology of Ontario - Google Earth Layer.</li> <li>Bedrock Geology of Ontario - Google Earth Layer.</li> </ul>

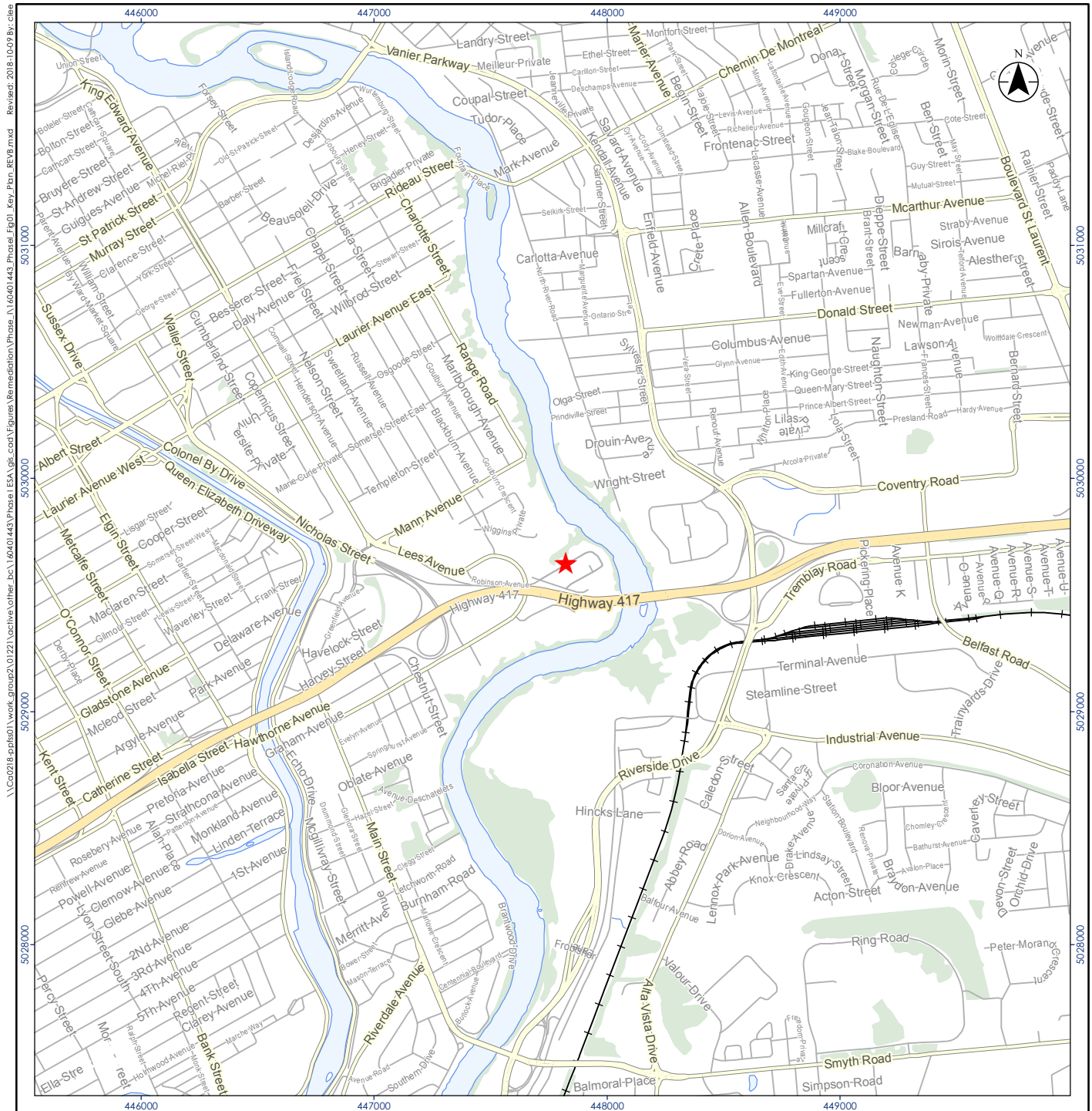


# **APPENDICES**

Appendix A Figures  
October 10, 2018

## Appendix A FIGURES





**Notes**  
 1. Coordinate System: NAD 1983 UTM Zone 18N  
 2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2018.

#### Legend

- ★ Site Location
- Highway
- Major Road
- Minor Road
- +— Railway
- Watercourse
- Waterbody
- Wooded Area

0 250 500 metres  
 1:25,000 (at original document size of 8.5x11)



Project Location  
 Ottawa, ON  
 Prepared by CL on 2018-10-09  
 Technical Review by ABC on yyyy-mm-dd  
 Independent Review by ABC on yyyy-mm-dd

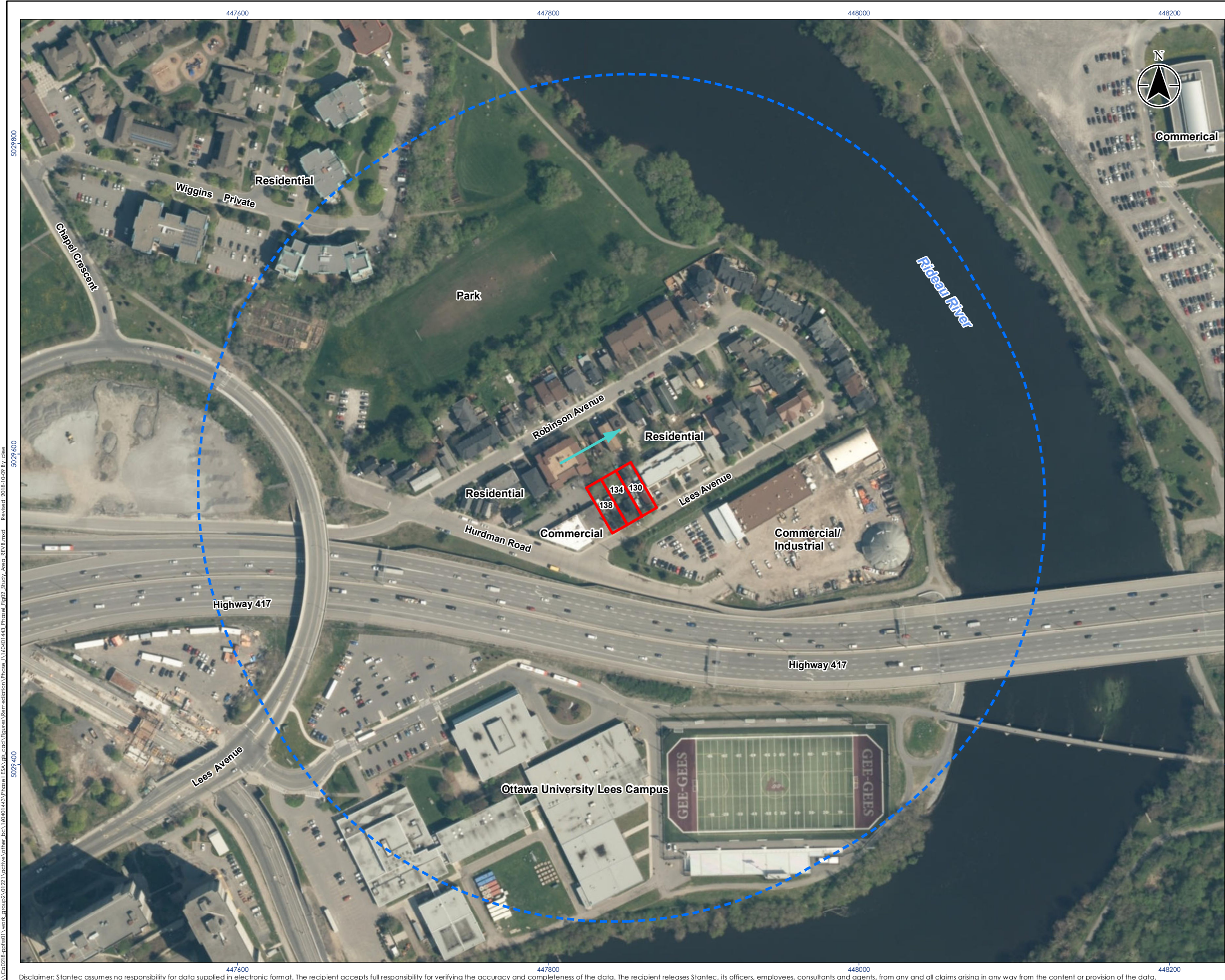
Client/Project  
 TC UNITED GROUP  
 PHASE I ESA - 130-138 ROBINSON AVENUE

Figure No.  
 1

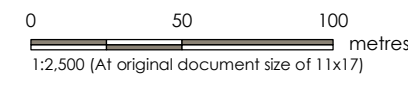
#### Key Plan

Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

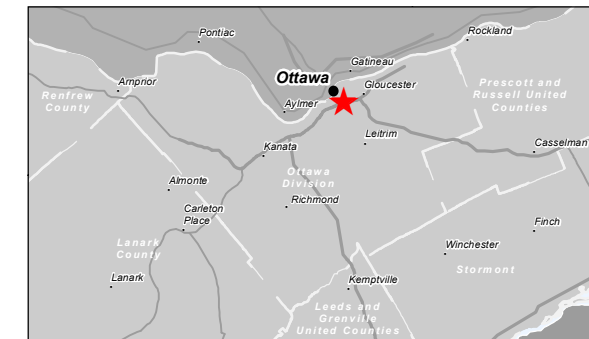




- Legend
- Approximate Site Boundary
  - ➔ Inferred Groundwater Flow Direction
  - Study Area



- Notes**
1. Coordinate System: NAD 1983 UTM Zone 18N
  2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2018.
  3. Orthoimagery © City of Ottawa, 2018. Imagery Date, 2017.



Project Location  
Ottawa, ON

160401443 REV8  
Prepared by CL on 2018-10-09  
Technical Review by ABC on yyyy-mm-dd  
Independent Review by ABC on yyyy-mm-dd

Client/Project  
TC UNITED GROUP  
PHASE I ESA - 130-138 ROBINSON AVENUE

Figure No.  
**2**

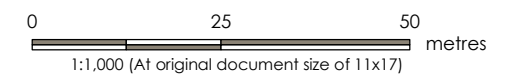
Title  
**Phase One Study Area**





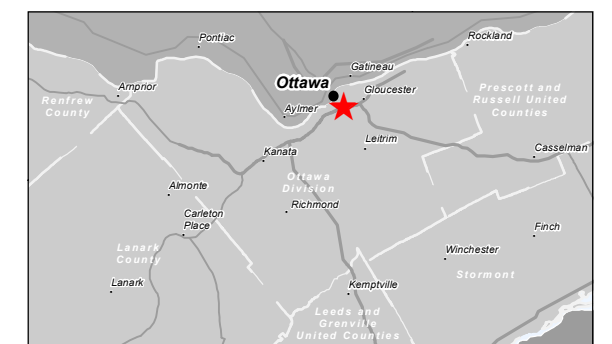
#### Legend

Approximate Site Boundary



#### Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2018.
3. Orthoimagery © City of Ottawa, 2018. Imagery Date, 2017.



Project Location  
Ottawa, ON

160401443 REV8  
Prepared by CL on 2018-10-09  
Technical Review by ABC on yyyy-mm-dd  
Independent Review by ABC on yyyy-mm-dd

Client/Project  
TC UNITED GROUP  
PHASE I ESA - 130-138 ROBINSON AVENUE

Figure No.

**3**

Title

**Phase One Property**



Appendix B Site Reconnaissance Photographs  
October 10, 2018

## **Appendix B SITE RECONNAISSANCE PHOTOGRAPHS**





**Photo 1:** Residence at 130 Robinson Avenue



**Photo 2:** Detached garage at 130 Robinson Avenue with garbage spilling out



**Photo 3:** Basement of 130 Robinson Avenue, AST located behind junk (could not be accessed)



**Photo 4:** Fill and vent pipes for the basement AST at 130 Robinson Avenue





**Photo 5:** Backyard of 130 Robinson Avenue, behind garage



**Photo 6:** Residence at 134 Robinson Avenue



**Photo 7:** Backyard of 134 Robinson Avenue



**Photo 8:** Basement of 134 Robinson Avenue





**Photo 9:** Kitchen of 134 Robinsons Avenue, filled with debris



**Photo 10:** Residence at 138 Robinson Avenue



**Photo 11:** Shed in backyard of 138 Robinson Avenue



**Photo 12:** Backyard of 138 Robinson Avenue





**Photo 13:** Crawlspace in 138 Robinson Avenue



**Photo 14:** Garbage in house at 138 Robinson Avenue



**Photo 15:** Neighbouring property to northeast at 124 Robinson Avenue



**Photo 16:** Neighbouring property to southwest at 23 Hurdman Road



**Photo 16:** Robinson Avenue to the south of the Site, with 29 Hurdman Road further southeast

Appendix C Project Team Members  
October 10, 2018

## Appendix C PROJECT TEAM MEMBERS



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## **Profile**

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

## **EDUCATION**

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

## **COMPETENCY**

Report Writer  
Site Visit

---

## **Profile**

Ms. Peters Dechman is a Senior Environmental Engineer and Project Manager at Stantec Consulting Ltd. Ottawa office. Ms. Peters Dechman has approximately 16 years of environmental engineering consulting experience. She is responsible for the management, completion, and senior technical review of Phase I, II and III Environmental Site Assessments (ESAs). Ms. Peters Dechman has completed and managed Phase I, II and III ESAs for a variety of types of properties (i.e., residential, commercial, institutional, and industrial properties) for a variety of proponents (i.e., financial institutions, property developers, insurance firms, real estate investment trusts, municipal/provincial/federal government agencies, and others). Ms. Peters Dechman is a licensed Professional Engineer in the Provinces of Ontario and Manitoba and a Qualified Person under the Ontario Ministry of the Environment Site Registry.

## **EDUCATION**

B.Eng. Environmental, Carleton University,  
Ottawa, Ontario, 2000

## **COMPETENCY**

Site Visit

Report Writer

Senior Reviewer

Appendix D Supporting Documentation  
October 10, 2018

## Appendix D SUPPORTING DOCUMENTATION





### City Directory Information Source

Vernon's Ottawa & Area, Ontario City Directory

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 2011	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (2 Tenants)
<b>20 Robinson Avenue</b>	-Multi-Tenant Residential
<b>36 Robinson Avenue</b>	-Gary's Custom Cycle
<b>37 Robinson Avenue</b>	-Multi-Tenant Residential

<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Nationwide Used Restaurant Equipment
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER: 20180727204</b>	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year: 2006-07</b>	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Multi-Tenant Residential
<b>20 Robinson Avenue</b>	-Multi-Tenant Residential

<b>36 Robinson Avenue</b>	-Gary's Custom Cycle
<b>37 Robinson Avenue</b>	-Multi-Tenant Residential
<b>40 Robinson Avenue</b>	-Res (1 Tenant)
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Kelly's Auto Body Ltd.
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 2001-02	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Address Not Listed

<b>20 Robinson Avenue</b>	-Multi-Tenant Residential
<b>36 Robinson Avenue</b>	-Gary's Custom Cycle
<b>37 Robinson Avenue</b>	-Multi-Tenant Residential
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1996-97	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed

<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Multi-Tenant Residential
<b>36 Robinson Avenue</b>	-Gary's Custom Cycle
<b>37 Robinson Avenue</b>	-Multi-Tenant Residential
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Kelly's Auto Body Ltd.
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Algonquin College Of Applied Arts & Technology

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1992	
<b>Site Listing:</b>	130-Address Not Listed

	134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (2 Tenants)
<b>20 Robinson Avenue</b>	-Multi-Tenant Residential
<b>36 Robinson Avenue</b>	-Gary's Custom Cycle
<b>37 Robinson Avenue</b>	-Multi-Tenant Residential
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Kelly's Auto Body Ltd.
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Algonquin College Of Applied Arts & Technology -Campus Rideau

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario

<b>Year: 1987</b>	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Gary's Custom Cycle
<b>37 Robinson Avenue</b>	-Multi-Tenant Residential
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Kelly's Auto Body Ltd. -City Of Ottawa Dept. Of Ops Roadways Div.
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Algonquin College Rideau Campus

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1981-82	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-No Return
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Gary's Custom Cycle
<b>37 Robinson Avenue</b>	-May Day Services Work Shop -Davies Equipment Rentals -Jonas Bldg. Restoration -King Precision Construction -Studio 4 Sculpture
<b>40 Robinson Avenue</b>	-Vacant



<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Kelly's Auto Body Ltd.
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Algonquin College Rideau Campus -Allied Health Sciences

<b>PROJECT NUMBER: 20180727204</b>	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year: 1976</b>	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-No Return
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-No Return

<b>37 Robinson Avenue</b>	-Davies Equipment Rentals -Hayes Haulage Ltd. Trucking
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Kelly's Auto Body Ltd.
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Algonquin College Rideau Campus -Armon's Food Services Ltd. Vending Machines

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1971	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)

<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Res (1 Tenant)
<b>37 Robinson Avenue</b>	-Davies Equipment Rentals
<b>40 Robinson Avenue</b>	-Res (1 Tenant)
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Algonquin College School Of Technology

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1966	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed

<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Res (1 Tenant)
<b>37 Robinson Avenue</b>	-Fournier Van & Storage Ltd.
<b>40 Robinson Avenue</b>	-Res (1 Tenant)
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Eastern Ontario Institute Of Technology

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1961	
<b>Site Listing:</b>	130-Address Not Listed

	134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Res (1 Tenant)
<b>37 Robinson Avenue</b>	-Fournier Van & Storage Ltd.
<b>40 Robinson Avenue</b>	-Res (1 Tenant)
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario

<b>Year: 1956</b>	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Res (1 Tenant)
<b>37 Robinson Avenue</b>	37-39-Fournier Van & Storage Ltd. Garage
<b>40 Robinson Avenue</b>	-Res (1 Tenant)
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1950	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Address Not Listed
<b>37 Robinson Avenue</b>	37-39-Fournier Van & Storage Ltd. Garage
<b>40 Robinson Avenue</b>	-Res (1 Tenant)
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed

<b>200 Lees Avenue</b>	-Address Not Listed
------------------------	---------------------

<b>PROJECT NUMBER: 20180727204</b>	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year: 1946</b>	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Address Not Listed
<b>37 Robinson Avenue</b>	-Fournier Van & Storage Ltd. Storage Shed & Truck Yard
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed



<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER: 20180727204</b>	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year: 1941</b>	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Address Not Listed
<b>37 Robinson Avenue</b>	-Fournier Van & Storage Ltd. Storage Shed & Truck Yard
<b>40 Robinson Avenue</b>	-Address Not Listed

<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER: 20180727204</b>	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year: 1935</b>	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Address Not Listed
<b>37 Robinson Avenue</b>	-Fournier L G Garage

<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1931	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed

<b>36 Robinson Avenue</b>	-Address Not Listed
<b>37 Robinson Avenue</b>	-Fournier L G Garage
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1926	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)

<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Address Not Listed
<b>37 Robinson Avenue</b>	-Address Not Listed
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1919	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed

<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Address Not Listed
<b>37 Robinson Avenue</b>	-Address Not Listed
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1914	
<b>Site Listing:</b>	130-Address Not Listed

	134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Address Not Listed
<b>37 Robinson Avenue</b>	-Address Not Listed
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed

<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario

<b>Year: 1909</b>	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Res (1 Tenant)
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Address Not Listed
<b>37 Robinson Avenue</b>	-Res (1 Tenant)
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed
<b>200 Lees Avenue</b>	-Address Not Listed



<b>PROJECT NUMBER:</b> 20180727204	
<b>Site Address:</b>	130, 134 and 138 Robinson Avenue, Ottawa, Ontario
<b>Year:</b> 1905	
<b>Site Listing:</b>	130-Address Not Listed 134-Address Not Listed 138-Address Not Listed
<b>Adjacent Properties:</b>	
<b>13 Robinson Avenue</b>	-Address Not Listed
<b>20 Robinson Avenue</b>	-Address Not Listed
<b>36 Robinson Avenue</b>	-Address Not Listed
<b>37 Robinson Avenue</b>	-Address Not Listed
<b>40 Robinson Avenue</b>	-Address Not Listed
<b>124 Robinson Avenue</b>	-Address Not Listed
<b>23 Hurdman Road</b>	-Address Not Listed
<b>29 Hurdman Road</b>	-Address Not Listed

<b>200 Lees Avenue</b>	-Address Not Listed
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-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



# DATABASE REPORT

**Project Property:** *Phase One ESA - 130-138  
Robinson Avenue  
130, 134 and 138 Robinson Avenue  
Ottawa ON K1N 8N8*

**Project No:**

**Report Type:** *Quote - Custom-Build Your Own Report*

**Order No:** *20180727204*

**Requested by:** *Stantec Consulting Ltd.*

**Date Completed:** *August 2, 2018*

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

**[www.erisinfo.com](http://www.erisinfo.com)**

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## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

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# Executive Summary

## **Property Information:**

**Project Property:** *Phase One ESA - 134-138 Robinson Avenue  
134 and 138 Robinson Avenue Ottawa ON K1N 8N8*

**Project No:**

## **Order Information:**

**Order No:** *20180727204*  
**Date Requested:** *July 27, 2018*  
**Requested by:** *Stantec Consulting Ltd.*  
**Report Type:** *Quote - Custom-Build Your Own Report*

## **Historical/Products:**

**Aerial Photographs** *Aerials - National Collection - .tiff files*  
**City Directory Search** *CD - Subject Site plus 10 Adjacent Properties*  
**Insurance Products** *Fire Insurance Maps/Inspection Reports/Site Plans*  
**Land Title Search** *Current Land Title Search*

## Executive Summary: Report Summary

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
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
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	24	24
CA	Certificates of Approval	Y	0	10	10
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	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
DRYCLEANERS	Dry Cleaning Facilities	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	7	7
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	9	9
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EXP	List of TSSA Expired 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
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	28	28
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MISA PENALTY	Environmental Penalty Annual Report	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
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
NEBW	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
OGW	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	1	1
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
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	0	0
RST	Retail Fuel Storage Tanks	Y	0	1	1
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	6	6
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	TSSA 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	0	27	27
<b>Total:</b>			0	116	116

# Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.



## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<a href="#">1</a>	CA	Kelly's Auto Body (1984) Limited	23 Hurdman Road Ottawa ON K1N 8N7	WSW/15.5	0.00	<a href="#">22</a>
<a href="#">1</a>	SPL	Hydro Ottawa Limited	23 HURDMAN<UNOFFICIAL> Ottawa ON K1N 8N7	WSW/15.5	0.00	<a href="#">22</a>
<a href="#">2</a>	EBR	Kelly's Auto Body (1984) Limited	23 Hurdman Road Ottawa Ontario K1N 8N7 Ottawa ON	SW/16.1	0.00	<a href="#">22</a>
<a href="#">2</a>	ECA	Kelly's Auto Body (1984) Limited	23 Hurdman Road Ottawa ON K1N 8N7	SW/16.1	0.00	<a href="#">23</a>
<a href="#">3</a>	PES	ERIC WILLIAM BARCLAY O/A PEST CAUTION	301-20 ROBINSON AVE OTTAWA ON K1N8N9	WNW/21.3	-1.08	<a href="#">23</a>
<a href="#">4</a>	SPL	UNKNOWN	PRIVATE HOUSE MR. BERNARD SEQUIN 28 ROBINSON AVE 613-235-4130(741-81210) OTTAWA CITY ON K1N 8N9	N/25.8	-1.05	<a href="#">23</a>
<a href="#">5</a>	CA	OTTAWA CITY-LEES AVE.	LEES AVE./HURDMAN RD./ROBINSON OTTAWA CITY ON	SSW/28.9	-0.08	<a href="#">24</a>
<a href="#">6</a>	BORE		ON	E/42.4	0.00	<a href="#">24</a>
<a href="#">7</a>	ECA	The Regional Municipality of Ottawa-Carleton	Lees Avenue Ottawa ON	ENE/46.6	-1.08	<a href="#">25</a>
<a href="#">8</a>	BORE		ON	ESE/46.9	-0.08	<a href="#">25</a>
<a href="#">9</a>	BORE		ON	E/66.7	0.00	<a href="#">26</a>
<a href="#">10</a>	EHS		36 Robinson Ave Ottawa ON K1N 8N9	NE/68.8	-1.05	<a href="#">26</a>
<a href="#">11</a>	BORE		ON	E/70.0	-1.08	<a href="#">26</a>
<a href="#">12</a>	HINC		13 ROBINSON AVENUE OTTAWA ON K1N 8N8	WNW/76.5	0.61	<a href="#">27</a>
<a href="#">13</a>	WWIS		ON	NW/83.4	-0.98	<a href="#">27</a>
<a href="#">14</a>	BORE		ON	E/91.2	-1.08	<a href="#">28</a>
<a href="#">15</a>	CA		9 Robinson Ave. Ottawa ON K1N 8N8	W/105.5	1.97	<a href="#">28</a>
<a href="#">15</a>	ECA	Pegasus Development Corporation	9 Robinson Ave. Ottawa ON K2G 1E8	W/105.5	1.97	<a href="#">29</a>
<a href="#">16</a>	WWIS		Ottawa ON	E/109.5	-0.93	<a href="#">29</a>
<a href="#">17</a>	WWIS		Ottawa ON	ESE/112.1	-0.84	<a href="#">32</a>
<a href="#">18</a>	WWIS		Ottawa ON	ESE/112.4	-0.84	<a href="#">35</a>
<a href="#">19</a>	CA	DANBAR HOLDINGS (OTTAWA) LIMITED	ROBINSON AVE/HURDMAN RD. OTTAWA CITY ON	W/114.3	1.98	<a href="#">38</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">20</a>	WWIS		Ottawa ON	S/114.4	-0.08	<a href="#">38</a>
<a href="#">21</a>	SPL	PRIVATE OWNER	5-9 HURDMAN STREET MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1N 8N6	W/115.1	1.97	<a href="#">40</a>
<a href="#">22</a>	WWIS		OTTAWA ON	NW/118.3	-1.47	<a href="#">40</a>
<a href="#">23</a>	WWIS		Ottawa ON	ESE/118.4	-0.84	<a href="#">43</a>
<a href="#">23</a>	WWIS		Ottawa ON	ESE/118.4	-0.84	<a href="#">46</a>
<a href="#">24</a>	WWIS		Ottawa ON	SSE/134.5	-0.08	<a href="#">49</a>
<a href="#">25</a>	WWIS		Ottawa ON	SSE/145.8	-0.08	<a href="#">51</a>
<a href="#">25</a>	WWIS		Ottawa ON	SSE/145.8	-0.08	<a href="#">53</a>
<a href="#">25</a>	WWIS		Ottawa ON	SSE/145.8	-0.08	<a href="#">54</a>
<a href="#">26</a>	BORE		ON	ESE/146.9	-1.05	<a href="#">56</a>
<a href="#">27</a>	EHS		29 Hurdman Rd Ottawa ON K1N8N7	ENE/151.3	-2.08	<a href="#">57</a>
<a href="#">27</a>	EHS		29 Hurdman Road Ottawa ON	ENE/151.3	-2.08	<a href="#">57</a>
<a href="#">27</a>	GEN	OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	ENE/151.3	-2.08	<a href="#">57</a>
<a href="#">27</a>	GEN	OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	ENE/151.3	-2.08	<a href="#">58</a>
<a href="#">27</a>	GEN	OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON K1G-5X5	ENE/151.3	-2.08	<a href="#">58</a>
<a href="#">27</a>	GEN	OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	ENE/151.3	-2.08	<a href="#">59</a>
<a href="#">27</a>	GEN	OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	ENE/151.3	-2.08	<a href="#">59</a>
<a href="#">27</a>	GEN	OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	ENE/151.3	-2.08	<a href="#">59</a>
<a href="#">27</a>	GEN	OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	ENE/151.3	-2.08	<a href="#">60</a>
<a href="#">27</a>	GEN	OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON K1G-5X5	ENE/151.3	-2.08	<a href="#">60</a>
<a href="#">27</a>	GEN	OTTAWA, CITY OF	29 HURDMAN ROAD OTTAWA ON	ENE/151.3	-2.08	<a href="#">60</a>
<a href="#">27</a>	GEN	OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON K1G-5X5	ENE/151.3	-2.08	<a href="#">61</a>
<a href="#">27</a>	GEN	OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON K1G-5X5	ENE/151.3	-2.08	<a href="#">61</a>
<a href="#">27</a>	INC		29 Hurdman Road, Ottawa ON	ENE/151.3	-2.08	<a href="#">61</a>
<a href="#">27</a>	SPL	City of Ottawa	29 Hurdman Avenue Ottawa ON K1N 8N7	ENE/151.3	-2.08	<a href="#">62</a>
<a href="#">27</a>	SPL	City of Ottawa	29 Hurdman Road Ottawa ON	ENE/151.3	-2.08	<a href="#">63</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">28</a>	RST	CANADIAN TIRE PIT STOP	85 ROBINSON AVE OTTAWA ON K1N 8N8	ENE/155.8	-1.49	<a href="#">63</a>
<a href="#">29</a>	WWIS		OTTAWA ON	N/160.5	-3.85	<a href="#">64</a>
<a href="#">30</a>	BORE		ON	E/162.1	-1.92	<a href="#">66</a>
<a href="#">31</a>	WWIS		Ottawa ON	W/162.8	3.22	<a href="#">67</a>
<a href="#">32</a>	BORE		ON	W/171.7	3.12	<a href="#">70</a>
<a href="#">33</a>	WWIS		Ottawa ON	NW/173.7	1.53	<a href="#">70</a>
<a href="#">34</a>	BORE		ON	W/174.4	2.89	<a href="#">73</a>
<a href="#">35</a>	BORE		ON	WSW/174.7	2.89	<a href="#">74</a>
<a href="#">36</a>	CA	DANBAR HOLDINGS (OTTAWA) LIMITED	ROBINSON AVE/LEES AVE. OTTAWA CITY ON	W/179.1	2.89	<a href="#">74</a>
<a href="#">36</a>	CA	DANBAR HOLDINGS (OTTAWA) LIMITED	LEES AVE./ROBINSON AVE., CSO OTTAWA CITY ON	W/179.1	2.89	<a href="#">74</a>
<a href="#">37</a>	CA	REGIONAL MUNICIPALITY OF OTTAWA CARLETON	195 LEES AVE. OTTAWA CITY ON	WSW/179.7	1.95	<a href="#">7</a>
<a href="#">37</a>	CA	City of Ottawa	195 Lees Avenue Ottawa ON	WSW/179.7	1.95	<a href="#">75</a>
<a href="#">37</a>	ECA	City of Ottawa	195 Lees Avenue Ottawa ON K1P 1J1	WSW/179.7	1.95	<a href="#">75</a>
<a href="#">38</a>	CA	University of Ottawa	200 Lees Ave Ottawa ON K1S 5S9	SSE/181.4	-0.39	<a href="#">76</a>
<a href="#">38</a>	ECA	University of Ottawa	200 Lees Ave Ottawa ON K1N 6N5	SSE/181.4	-0.39	<a href="#">76</a>
<a href="#">38</a>	ECA	University of Ottawa	200 Lees Ave Ottawa ON K1N 7B7	SSE/181.4	-0.39	<a href="#">76</a>
<a href="#">38</a>	ECA	University of Ottawa	200 Lees Ave Ottawa ON K1N 7B7	SSE/181.4	-0.39	<a href="#">76</a>
<a href="#">38</a>	EHS		200 Lees Avenue Ottawa ON K1S 5S9	SSE/181.4	-0.39	<a href="#">77</a>
<a href="#">38</a>	EHS		200 Lees Avenue Ottawa ON K1S 5S9	SSE/181.4	-0.39	<a href="#">77</a>
<a href="#">38</a>	GEN	UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	SSE/181.4	-0.39	<a href="#">77</a>
<a href="#">38</a>	GEN	ALGONQUIN COLLEGE 02-223	200 LEES AVE. OTTAWA ON K1S 5S9	SSE/181.4	-0.39	<a href="#">78</a>
<a href="#">38</a>	GEN	UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	SSE/181.4	-0.39	<a href="#">78</a>
<a href="#">38</a>	GEN	Statistics Canada	200 Lees Ave rear parking lot Ottawa ON	SSE/181.4	-0.39	<a href="#">79</a>
<a href="#">38</a>	GEN	UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON	SSE/181.4	-0.39	<a href="#">79</a>
<a href="#">38</a>	GEN	Enbridge Gas Distribution Inc.	200 Lees Avenue Ottawa ON K1N 6N5	SSE/181.4	-0.39	<a href="#">80</a>
<a href="#">38</a>	GEN	ALGONQUIN COLLEGE 02-223	200 LEES AVENUE OTTAWA ON K1S 0C5	SSE/181.4	-0.39	<a href="#">80</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>38</u></a>	GEN	Enbridge Gas Distribution Inc.	200 Lees Avenue Ottawa ON K1N 6N5	SSE/181.4	-0.39	<a href="#"><u>81</u></a>
<a href="#"><u>38</u></a>	GEN	ALGONQUIN COLLEGE	200 LEES AVENUE OTTAWA ON K1S 0C5	SSE/181.4	-0.39	<a href="#"><u>81</u></a>
<a href="#"><u>38</u></a>	GEN	UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	SSE/181.4	-0.39	<a href="#"><u>82</u></a>
<a href="#"><u>38</u></a>	GEN	UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	SSE/181.4	-0.39	<a href="#"><u>82</u></a>
<a href="#"><u>38</u></a>	GEN	UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	SSE/181.4	-0.39	<a href="#"><u>83</u></a>
<a href="#"><u>38</u></a>	GEN	ALGONQUIN COLLEGE	200 LECS AVE. OTTAWA ON K2G 1B8	SSE/181.4	-0.39	<a href="#"><u>83</u></a>
<a href="#"><u>38</u></a>	GEN	UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	SSE/181.4	-0.39	<a href="#"><u>84</u></a>
<a href="#"><u>38</u></a>	GEN	UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	SSE/181.4	-0.39	<a href="#"><u>84</u></a>
<a href="#"><u>38</u></a>	GEN	UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	SSE/181.4	-0.39	<a href="#"><u>85</u></a>
<a href="#"><u>38</u></a>	GEN	UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	SSE/181.4	-0.39	<a href="#"><u>86</u></a>
<a href="#"><u>39</u></a>	EHS		3 Hurdman Rd Ottawa ON K1N8N6	NW/184.8	0.19	<a href="#"><u>86</u></a>
<a href="#"><u>40</u></a>	BORE		ON	WSW/186.0	3.00	<a href="#"><u>87</u></a>
<a href="#"><u>41</u></a>	BORE		ON	W/187.3	2.89	<a href="#"><u>87</u></a>
<a href="#"><u>42</u></a>	WWIS		Ottawa ON	SSE/188.5	-0.39	<a href="#"><u>88</u></a>
<a href="#"><u>43</u></a>	BORE		ON	W/188.6	3.87	<a href="#"><u>90</u></a>
<a href="#"><u>44</u></a>	WWIS		ON	SW/189.2	1.11	<a href="#"><u>90</u></a>
<a href="#"><u>45</u></a>	BORE		ON	WSW/190.1	3.00	<a href="#"><u>91</u></a>
<a href="#"><u>46</u></a>	WWIS		Ottawa ON	WSW/195.2	1.95	<a href="#"><u>92</u></a>
<a href="#"><u>47</u></a>	BORE		ON	WNW/198.3	4.06	<a href="#"><u>94</u></a>
<a href="#"><u>48</u></a>	BORE		ON	ESE/200.4	-2.26	<a href="#"><u>95</u></a>
<a href="#"><u>49</u></a>	BORE		ON	WSW/201.2	2.06	<a href="#"><u>95</u></a>
<a href="#"><u>50</u></a>	BORE		ON	WSW/202.6	2.92	<a href="#"><u>96</u></a>
<a href="#"><u>51</u></a>	WWIS		OTTAWA ON	NNW/204.0	-2.08	<a href="#"><u>96</u></a>
<a href="#"><u>52</u></a>	BORE		ON	ESE/204.5	-9.08	<a href="#"><u>99</u></a>
<a href="#"><u>53</u></a>	WWIS		Ottawa ON	SW/205.1	0.92	<a href="#"><u>99</u></a>
<a href="#"><u>54</u></a>	WWIS		OTTAWA ON	SW/208.7	0.95	<a href="#"><u>102</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>55</u></a>	EHS	ALGONQUIN COLLEGE OF APPLIED ARTS & TECH	Hwy 417 Ottawa ON	ESE/209.9	-9.08	<a href="#"><u>104</u></a>
<a href="#"><u>56</u></a>	CA		LEES AVE/HIGHWAY 417 OTTAWA CITY ON	WSW/212.6	2.06	<a href="#"><u>10</u></a>
<a href="#"><u>56</u></a>	EHS		200 Lees Ave Ottawa ON K1N 6N5	WSW/212.6	2.06	<a href="#"><u>104</u></a>
<a href="#"><u>57</u></a>	WWIS		Ottawa ON	NW/213.6	1.58	<a href="#"><u>104</u></a>
<a href="#"><u>58</u></a>	WWIS		ON	WSW/214.2	2.61	<a href="#"><u>107</u></a>
<a href="#"><u>59</u></a>	WWIS		Ottawa ON	ESE/215.9	-3.05	<a href="#"><u>108</u></a>
<a href="#"><u>60</u></a>	BORE		ON	WSW/216.3	2.61	<a href="#"><u>110</u></a>
<a href="#"><u>61</u></a>	WWIS		Ottawa ON	SW/217.3	-0.20	<a href="#"><u>110</u></a>
<a href="#"><u>62</u></a>	BORE		ON	ESE/220.3	-9.08	<a href="#"><u>113</u></a>
<a href="#"><u>63</u></a>	WWIS		Ottawa ON	S/223.8	-2.08	<a href="#"><u>114</u></a>
<a href="#"><u>64</u></a>	BORE	UNKNOWN	ON	ESE/227.8	-9.08	<a href="#"><u>116</u></a>
<a href="#"><u>65</u></a>	SPL		HURDMAN BRIDGE OUTFALL OTTAWA CITY ON	ESE/237.6	-9.08	<a href="#"><u>11</u></a>
<a href="#"><u>66</u></a>	WWIS		Ottawa ON	W/241.8	5.00	<a href="#"><u>116</u></a>
<a href="#"><u>67</u></a>	BORE		ON	ESE/242.7	-9.08	<a href="#"><u>119</u></a>
<a href="#"><u>68</u></a>	EHS		310 Wiggins Pvt Ottawa ON K1N1B1	NW/246.3	4.27	<a href="#"><u>119</u></a>
<a href="#"><u>69</u></a>	BORE		ON	WSW/248.7	2.95	<a href="#"><u>120</u></a>

## Executive Summary: Summary By Data Source

### **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2014 has found that there are 24 BORE site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	42.4	<a href="#"><u>6</u></a>
	ON	46.9	<a href="#"><u>8</u></a>
	ON	66.7	<a href="#"><u>9</u></a>
	ON	70.0	<a href="#"><u>11</u></a>
	ON	91.2	<a href="#"><u>14</u></a>
	ON	146.9	<a href="#"><u>26</u></a>
	ON	162.1	<a href="#"><u>30</u></a>
	ON	171.7	<a href="#"><u>32</u></a>
	ON	174.4	<a href="#"><u>34</u></a>
	ON	174.7	<a href="#"><u>35</u></a>
	ON	186.0	<a href="#"><u>40</u></a>
	ON	187.3	<a href="#"><u>41</u></a>
	ON	188.6	<a href="#"><u>43</u></a>
	ON	190.1	<a href="#"><u>45</u></a>
	ON	198.3	<a href="#"><u>47</u></a>
	ON	200.4	<a href="#"><u>48</u></a>
	ON	201.2	<a href="#"><u>49</u></a>
	ON	202.6	<a href="#"><u>50</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	204.5	<a href="#"><u>52</u></a>
	ON	216.3	<a href="#"><u>60</u></a>
	ON	220.3	<a href="#"><u>62</u></a>
	ON	227.8	<a href="#"><u>64</u></a>
	ON	242.7	<a href="#"><u>67</u></a>
	ON	248.7	<a href="#"><u>69</u></a>

### **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 10 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Kelly's Auto Body (1984) Limited	23 Hurdman Road Ottawa ON K1N 8N7	15.5	<a href="#"><u>1</u></a>
OTTAWA CITY-LEES AVE.	LEES AVE./HURDMAN RD./ROBINSON OTTAWA CITY ON	28.9	<a href="#"><u>5</u></a>
	9 Robinson Ave. Ottawa ON K1N 8N8	105.5	<a href="#"><u>15</u></a>
DANBAR HOLDINGS (OTTAWA) LIMITED	ROBINSON AVE/HURDMAN RD. OTTAWA CITY ON	114.3	<a href="#"><u>19</u></a>
DANBAR HOLDINGS (OTTAWA) LIMITED	ROBINSON AVE/LEES AVE. OTTAWA CITY ON	179.1	<a href="#"><u>36</u></a>
DANBAR HOLDINGS (OTTAWA) LIMITED	LEES AVE./ROBINSON AVE., CSO OTTAWA CITY ON	179.1	<a href="#"><u>36</u></a>
REGIONAL MUNICIPALITY OF OTTAWA CARLETON	195 LEES AVE. OTTAWA CITY ON	179.7	<a href="#"><u>37</u></a>
City of Ottawa	195 Lees Avenue Ottawa ON	179.7	<a href="#"><u>37</u></a>
University of Ottawa	200 Lees Ave Ottawa ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
ALGONQUIN COLLEGE OF APPLIED ARTS & TECH	LEES AVE/HIGHWAY 417 OTTAWA CITY ON	212.6	<a href="#"><u>56</u></a>

### **EBR - Environmental Registry**

A search of the EBR database, dated 1994-Apr 30, 2018 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.



<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Kelly's Auto Body (1984) Limited	23 Hurdman Road Ottawa Ontario K1N 8N7 Ottawa ON	16.1	<a href="#"><u>2</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Jun 30, 2018 has found that there are 7 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Kelly's Auto Body (1984) Limited	23 Hurdman Road Ottawa ON K1N 8N7	16.1	<a href="#"><u>2</u></a>
The Regional Municipality of Ottawa-Carleton	Lees Avenue Ottawa ON	46.6	<a href="#"><u>7</u></a>
Pegasus Development Corporation	9 Robinson Ave. Ottawa ON K2G 1E8	105.5	<a href="#"><u>15</u></a>
City of Ottawa	195 Lees Avenue Ottawa ON K1P 1J1	179.7	<a href="#"><u>37</u></a>
University of Ottawa	200 Lees Ave Ottawa ON K1N 7B7	181.4	<a href="#"><u>38</u></a>
University of Ottawa	200 Lees Ave Ottawa ON K1N 7B7	181.4	<a href="#"><u>38</u></a>
University of Ottawa	200 Lees Ave Ottawa ON K1N 6N5	181.4	<a href="#"><u>38</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Feb 28, 2018 has found that there are 9 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	36 Robinson Ave Ottawa ON K1N 8N9	68.8	<a href="#"><u>10</u></a>
	29 Hurdman Road Ottawa ON	151.3	<a href="#"><u>27</u></a>
	29 Hurdman Rd Ottawa ON K1N8N7	151.3	<a href="#"><u>27</u></a>
	200 Lees Avenue Ottawa ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
	200 Lees Avenue Ottawa ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
	3 Hurdman Rd Ottawa ON K1N8N6	184.8	<a href="#"><u>39</u></a>
	Hwy 417 Ottawa ON	209.9	<a href="#"><u>55</u></a>
	200 Lees Ave Ottawa ON K1N 6N5	212.6	<a href="#"><u>56</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	310 Wiggins Pvt Ottawa ON K1N1B1	246.3	<a href="#"><u>68</u></a>

## **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-December 31, 2017 has found that there are 28 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	151.3	<a href="#"><u>27</u></a>
OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON K1G-5X5	151.3	<a href="#"><u>27</u></a>
OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	151.3	<a href="#"><u>27</u></a>
OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	151.3	<a href="#"><u>27</u></a>
OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	151.3	<a href="#"><u>27</u></a>
OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	151.3	<a href="#"><u>27</u></a>
OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON K1G-5X5	151.3	<a href="#"><u>27</u></a>
OTTAWA, CITY OF	29 HURDMAN ROAD OTTAWA ON	151.3	<a href="#"><u>27</u></a>
OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON K1G-5X5	151.3	<a href="#"><u>27</u></a>
OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON K1G-5X5	151.3	<a href="#"><u>27</u></a>
OTTAWA, CORPORATION OF THE CITY OF	29 HURDMAN ROAD OTTAWA ON	151.3	<a href="#"><u>27</u></a>
UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
ALGONQUIN COLLEGE 223	02- 200 LEES AVE. OTTAWA ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
Statistics Canada	200 Lees Ave rear parking lot Ottawa ON	181.4	<a href="#"><u>38</u></a>
UNIVERSITY OF OTTAWA	200 LEES AVENUE OTTAWA ON	181.4	<a href="#"><u>38</u></a>
Enbridge Gas Distribution Inc.	200 Lees Avenue Ottawa ON K1N 6N5	181.4	<a href="#"><u>38</u></a>

<u>Site</u>		<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ALGONQUIN COLLEGE 223	02-	200 LEES AVENUE OTTAWA ON K1S 0C5	181.4	<a href="#"><u>38</u></a>
Enbridge Gas Distribution Inc.		200 Lees Avenue Ottawa ON K1N 6N5	181.4	<a href="#"><u>38</u></a>
ALGONQUIN COLLEGE		200 LEES AVENUE OTTAWA ON K1S 0C5	181.4	<a href="#"><u>38</u></a>
UNIVERSITY OF OTTAWA		200 LEES AVENUE OTTAWA ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
UNIVERSITY OF OTTAWA		200 LEES AVENUE OTTAWA ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
UNIVERSITY OF OTTAWA		200 LEES AVENUE OTTAWA ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
ALGONQUIN COLLEGE		200 LEES AVE. OTTAWA ON K2G 1B8	181.4	<a href="#"><u>38</u></a>
UNIVERSITY OF OTTAWA		200 LEES AVENUE OTTAWA ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
UNIVERSITY OF OTTAWA		200 LEES AVENUE OTTAWA ON K1S 5S9	181.4	<a href="#"><u>38</u></a>
UNIVERSITY OF OTTAWA		200 LEES AVENUE OTTAWA ON K1S 5S9	181.4	<a href="#"><u>38</u></a>

### **HINC - TSSA Historic Incidents**

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	13 ROBINSON AVENUE OTTAWA ON K1N 8N8	76.5	<a href="#"><u>12</u></a>

### **INC - TSSA Incidents**

A search of the INC database, dated Feb 28, 2017 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	29 Hurdman Road, Ottawa ON	151.3	<a href="#"><u>27</u></a>

### **PES - Pesticide Register**

A search of the PES database, dated 1988-Mar 2018 has found that there are 1 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ERIC WILLIAM BARCLAY O/A PEST CAUTION	301-20 ROBINSON AVE OTTAWA ON K1N8N9	21.3	<a href="#"><u>3</u></a>

### **RST - Retail Fuel Storage Tanks**

A search of the RST database, dated 1999-Jan 31, 2018 has found that there are 1 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIRE PIT STOP	85 ROBINSON AVE OTTAWA ON K1N 8N8	155.8	<a href="#"><u>28</u></a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Feb 2018 has found that there are 6 SPL site(s) within approximately 0.25 kilometers of the project property.

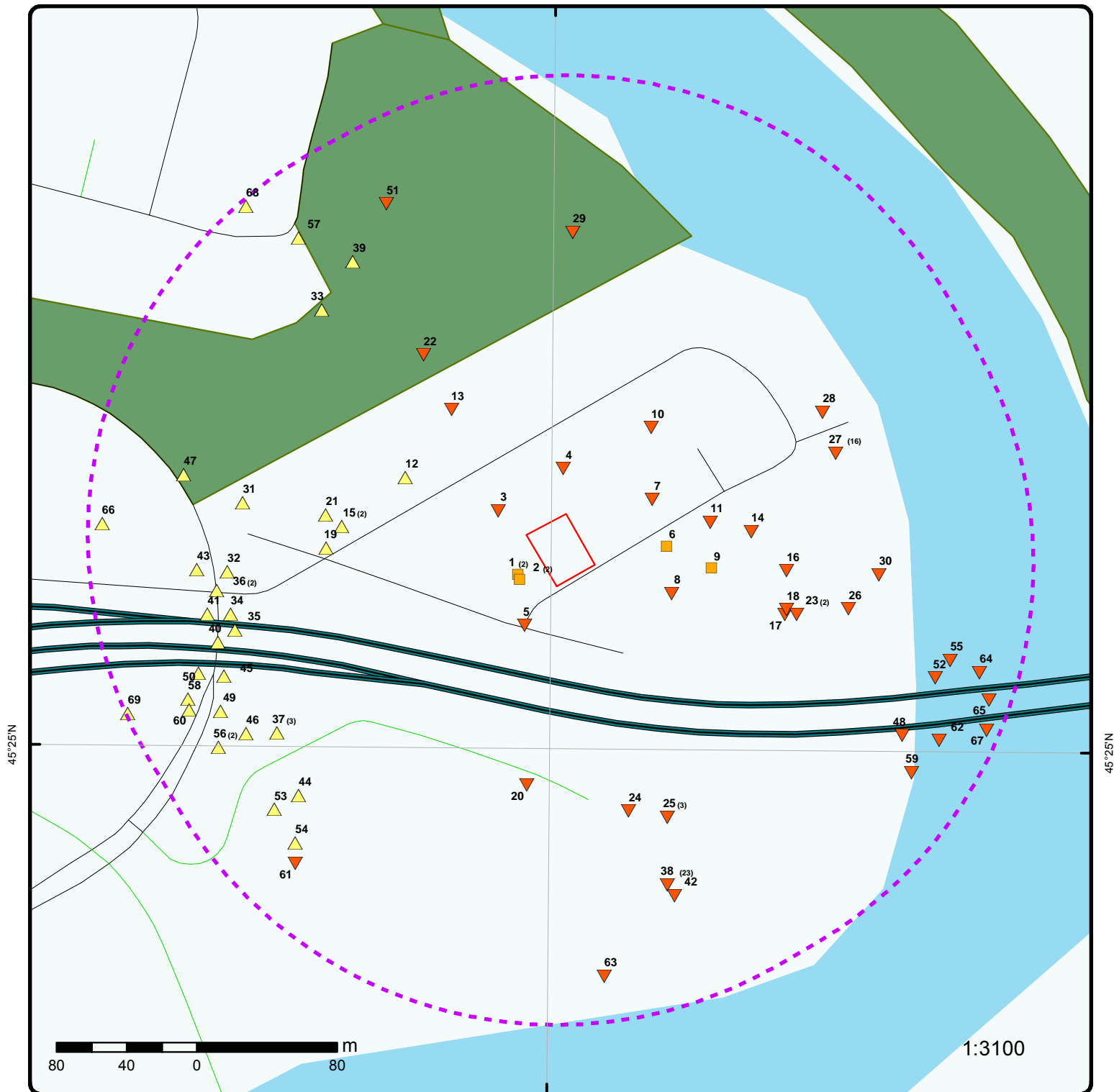
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Hydro Ottawa Limited	23 HURDMAN<UNOFFICIAL> Ottawa ON K1N 8N7	15.5	<a href="#"><u>1</u></a>
UNKNOWN	PRIVATE HOUSE MR. BERNARD SEQUIN 28 ROBINSON AVE 613-235-4130(741-81210) OTTAWA CITY ON K1N 8N9	25.8	<a href="#"><u>4</u></a>
PRIVATE OWNER	5-9 HURDMAN STREET MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1N 8N6	115.1	<a href="#"><u>21</u></a>
City of Ottawa	29 Hurdman Avenue Ottawa ON K1N 8N7	151.3	<a href="#"><u>27</u></a>
City of Ottawa	29 Hurdman Road Ottawa ON	151.3	<a href="#"><u>27</u></a>
UNKNOWN	HURDMAN BRIDGE OUTFALL OTTAWA CITY ON	237.6	<a href="#"><u>65</u></a>

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Dec 31, 2017 has found that there are 27 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	83.4	<a href="#"><u>13</u></a>
	Ottawa ON	109.5	<a href="#"><u>16</u></a>
	Ottawa ON	112.1	<a href="#"><u>17</u></a>
	Ottawa ON	112.4	<a href="#"><u>18</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Ottawa ON	114.4	<a href="#"><u>20</u></a>
	OTTAWA ON	118.3	<a href="#"><u>22</u></a>
	Ottawa ON	118.4	<a href="#"><u>23</u></a>
	Ottawa ON	118.4	<a href="#"><u>23</u></a>
	Ottawa ON	134.5	<a href="#"><u>24</u></a>
	Ottawa ON	145.8	<a href="#"><u>25</u></a>
	Ottawa ON	145.8	<a href="#"><u>25</u></a>
	Ottawa ON	145.8	<a href="#"><u>25</u></a>
	OTTAWA ON	160.5	<a href="#"><u>29</u></a>
	Ottawa ON	162.8	<a href="#"><u>31</u></a>
	Ottawa ON	173.7	<a href="#"><u>33</u></a>
	Ottawa ON	188.5	<a href="#"><u>42</u></a>
	ON	189.2	<a href="#"><u>44</u></a>
	Ottawa ON	195.2	<a href="#"><u>46</u></a>
	OTTAWA ON	204.0	<a href="#"><u>51</u></a>
	Ottawa ON	205.1	<a href="#"><u>53</u></a>
	OTTAWA ON	208.7	<a href="#"><u>54</u></a>
	Ottawa ON	213.6	<a href="#"><u>57</u></a>
	ON	214.2	<a href="#"><u>58</u></a>
	Ottawa ON	215.9	<a href="#"><u>59</u></a>
	Ottawa ON	217.3	<a href="#"><u>61</u></a>
	Ottawa ON	223.8	<a href="#"><u>63</u></a>
	Ottawa ON	241.8	<a href="#"><u>66</u></a>



## Map : 0.25 Kilometer Radius

Order No: 20180727204

Address: 134 and 138 Robinson Avenue, Ottawa, ON, K1N 8N8



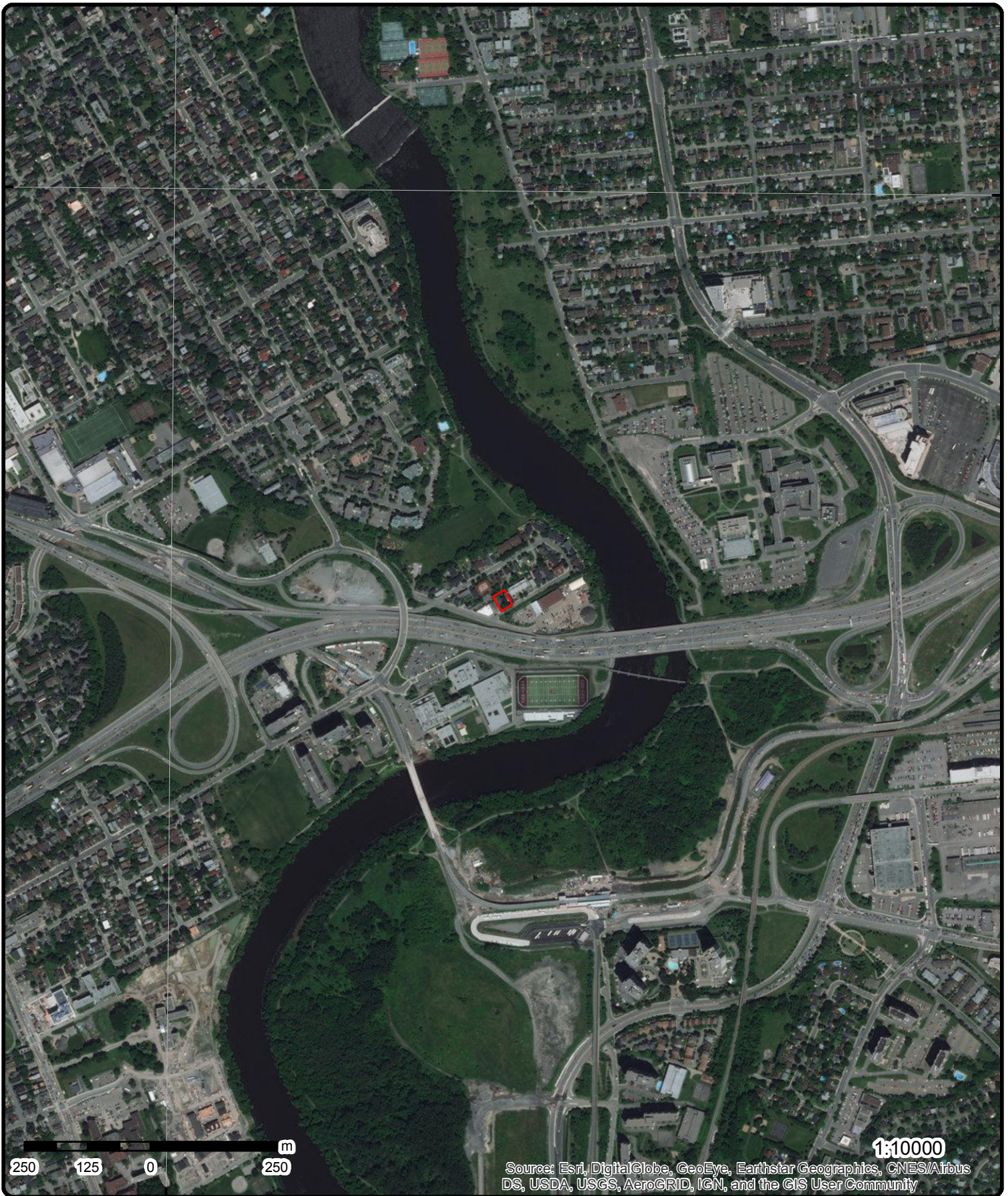
Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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



75°40'30"W

45°25'30"N

45°25'30"N



**Aerial (2017)**

**Address: 134 and 138 Robinson Avenue, Ottawa, ON, K1N 8N8**

**Source:** ESRI World Imagery

Order No: 20180727204

**ERIS**  
ENVIRONMENTAL RISK INFORMATION SERVICES



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75°40'30"W

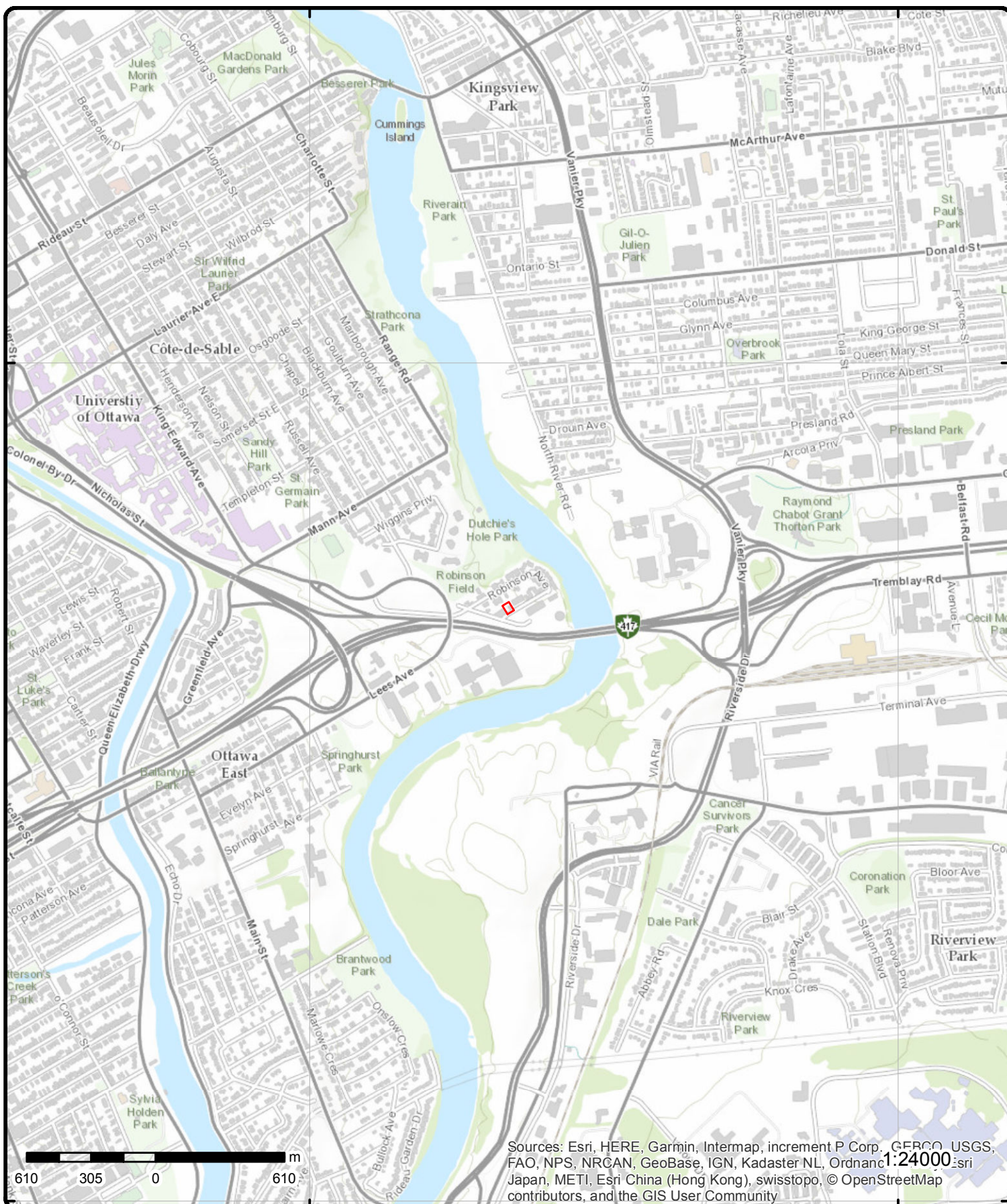
75°39'W

45°25'30"N

45°25'30"N

45°24'N

45°24'N



# Topographic Map

**Address: 134 and 138 Robinson Avenue, Ottawa, ON, K1N 8N8**

**Source:** ESRI World Topographic Map

Order No: 20180727204



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## Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 2	WSW/15.5	62.0 / 0.00	Kelly's Auto Body (1984) Limited 23 Hurdman Road Ottawa ON K1N 8N7	CA
Certificate #:		2062-5JRU49			
Application Year:		2003			
Issue Date:		3/4/2003			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
<a href="#">1</a>	2 of 2	WSW/15.5	62.0 / 0.00	Hydro Ottawa Limited 23 HURDMAN<UNOFFICIAL> Ottawa ON K1N 8N7	SPL
Ref No:		8445-62AMYH		Discharger Report:	
Site No:				Material Group: Oil	
Incident Dt:		6/25/2004		Client Type:	
Year:				Sector Type: Other Plant	
Incident Cause:				Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:		15		Site Name: 23 HURDMAN<UNOFFICIAL>	
Contaminant Name:		TRANSFORMER OIL (N.O.S.)		Site Address:	
Contaminant Limit 1:				Site District Office: Ottawa	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:		115 L		Site Region: Eastern	
Environment Impact:		Not Anticipated		Site Municipality: Ottawa	
Nature of Impact:				Site Lot:	
Receiving Medium:		Land		Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:		6/25/2004		Site Map Datum:	
Dt Document Closed:					
SAC Action Class:		Spill to Land			
Incident Reason:					
Incident Summary:		Hydro-Ottawa, 110-115L non-PCB transf. oil			
<a href="#">2</a>	1 of 2	SW/16.1	62.0 / 0.00	Kelly's Auto Body (1984) Limited 23 Hurdman Road Ottawa Ontario K1N 8N7 Ottawa ON	EBR
Company Name:		Kelly's Auto Body (1984) Limited			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>EBR Registry No.:</b> IA02E1108 <b>Ministry Ref. No.:</b> 8345-5DX2QH <b>Notice Type:</b> Instrument Decision <b>Notice Date:</b> March 10, 2003 <b>Proposal Date:</b> September 18, 2002 <b>Year:</b> 2002 <b>Proponent Address:</b> 23 Hurdman Road, Ottawa Ontario, K1N 8N7 <b>Instrument Type:</b> (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) <b>Location Other:</b>  <b>Location:</b>  23 Hurdman Road Ottawa Ontario K1N 8N7 Ottawa					
<a href="#">2</a>	2 of 2	SW/16.1	62.0 / 0.00	<b>Kelly's Auto Body (1984) Limited</b> 23 Hurdman Road Ottawa ON K1N 8N7	ECA
<b>Approval No:</b> 2062-5JRU49 <b>Approval Date:</b> 2003-03-04 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Approval Type:</b> ECA-AIR <b>Project Type:</b> AIR <b>Address:</b> 23 Hurdman Road <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8345-5DX2QH-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8345-5DX2QH-14.pdf</a>					
<b>SWP Area Name:</b> Rideau Valley <b>MOE District:</b> Ottawa <b>City:</b> Ottawa <b>Longitude:</b> -75.6669539999999 <b>Latitude:</b> 45.41755					
<a href="#">3</a>	1 of 1	WNW/21.3	60.9 / -1.08	<b>ERIC WILLIAM BARCLAY O/A PEST CAUTION</b> 301-20 ROBINSON AVE OTTAWA ON K1N8N9	PES
<b>Licence No:</b> 09701 <b>Detail Licence No:</b> <b>Licence Type Code:</b> 02 <b>Licence Type:</b> Active Operator Licence <b>Licence Class:</b> 01 <b>Licence Control:</b> <b>Trade Name:</b> <b>Post Office Box:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b>					
<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Oper Phone Area Cd:</b> 613 <b>Ext:</b> <b>Oper Phone No:</b> 2629761 <b>Proponent Ext:</b>					
<a href="#">4</a>	1 of 1	N/25.8	60.9 / -1.05	<b>UNKNOWN</b> PRIVATE HOUSE MR. BERNARD SEQUIN 28 ROBINSON AVE 613-235-4130(741-81210) OTTAWA CITY ON K1N 8N9	SPL
<b>Ref No:</b> 1788 <b>Site No:</b> <b>Incident Dt:</b> 3/26/1988 <b>Year:</b> <b>Incident Cause:</b> ABOVE-GROUND TANK LEAK <b>Incident Event:</b> <b>Contaminant Code:</b>					
<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Contaminant Qty:</b> <b>Environment Impact:</b> POSSIBLE <b>Nature of Impact:</b> SOIL CONTAMINATION <b>Receiving Medium:</b> LAND <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 3/29/1988 <b>Dt Document Closed:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> CORROSION <b>Incident Summary:</b> PRIVATE HOUSE- NOTICED FURNACE OIL ENTERING THE BASEMENT.				<b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> 20101 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	
<a href="#">5</a>	1 of 1	SSW/28.9	61.9 / -0.08	OTTAWA CITY-LEES AVE. LEES AVE./HURDMAN RD./ROBINSON OTTAWA CITY ON	CA
<b>Certificate #:</b> 3-0584-90- <b>Application Year:</b> 90 <b>Issue Date:</b> 4/18/1990 <b>Approval Type:</b> Municipal sewage <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name::</b> <b>Client Address::</b> <b>Client City::</b> <b>Client Postal Code::</b> <b>Project Description::</b> <b>Contaminants::</b> <b>Emission Control::</b>					
<a href="#">6</a>	1 of 1	E/42.4	62.0 / 0.00	ON	BORE
<b>Borehole ID:</b> 802678 <b>Use:</b> Geotechnical/Geological Investigation <b>Drill Method::</b> Hollow stem auger <b>Easting::</b> 447906.7 <b>Location Accuracy::</b> <b>Elev. Reliability Note::</b> <b>Total Depth m::</b> 6.7 <b>Township::</b> <b>Lot::</b> <b>Completion Date::</b> 11-FEB-1982 <b>Primary Water Use::</b>				<b>Type:</b> Borehole <b>Status::</b> <b>UTM Zone::</b> 18 <b>Northing::</b> 5029570.15 <b>Orig. Ground Elev m::</b> 61.2 <b>DEM Ground Elev m::</b> 59.5 <b>Primary Name::</b> BH 2 <b>Concession::</b> <b>Municipality:</b> <b>Static Water Level::</b> 4.4 <b>Sec. Water Use::</b>	
<b>--Details--</b>					
<b>Stratum ID:</b> 218573092 <b>Bottom Depth(m):</b> 0.3				<b>Top Depth(m):</b> 0.0 <b>Stratum Desc:</b> Dark Grey Fill-Misc sand silt With: Gr W Brk Frag	
<b>Stratum ID:</b> 218573093 <b>Bottom Depth(m):</b> 0.5				<b>Top Depth(m):</b> 0.3 <b>Stratum Desc:</b> Concrete	
<b>Stratum ID:</b> 218573094 <b>Bottom Depth(m):</b> 1.2				<b>Top Depth(m):</b> 0.5 <b>Stratum Desc:</b> Dark Brown Fill-Misc sand silt With: Gr W Brk	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					Frag
Stratum ID: Bottom Depth(m):	218573095 1.4			Top Depth(m): Stratum Desc:	1.2 Brown sand silt With: Org M
Stratum ID: Bottom Depth(m):	218573096 6.7			Top Depth(m): Stratum Desc:	1.4 Dark Brown to Grey Compact to Loose Till sand silt With: Cl W Gr Occasional: Cob Occ Blds
<a href="#">7</a>	1 of 1	ENE/46.6	60.9 / -1.08	The Regional Municipality of Ottawa-Carleton Lees Avenue Ottawa ON	ECA
Approval No: Approval Date: Status: Record Type: Link Source: Approval Type: Project Type: Address: Full Address: Full PDF Link:	8377-4MUJUZ 2000-08-08 Approved ECA IDS ECA-Municipal and Private Water Works Municipal and Private Water Works Lees Avenue			SWP Area Name: MOE District: City: Longitude: Latitude:	Rideau Valley Ottawa  -75.66592 45.41795
<a href="#">8</a>	1 of 1	ESE/46.9	61.9 / -0.08	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	802676 Geotechnical/Geological Investigation Hollow stem auger 447909.47   10.2   09-FEB-1982			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole   18 5029543.1 61.5 60.9 BH 1   4.3
--Details-- Stratum ID: Bottom Depth(m):	218573078 0.1			Top Depth(m): Stratum Desc:	0.0 Concrete
Stratum ID: Bottom Depth(m):	218573079 0.6			Top Depth(m): Stratum Desc:	0.1 Dark Brown Fill-Misc sand silt Trace: Gr Tr Brk Frag
Stratum ID: Bottom Depth(m):	218573080 1.1			Top Depth(m): Stratum Desc:	0.6 Dark Brown sand silt With: Org M
Stratum ID: Bottom Depth(m):	218573081 2.9			Top Depth(m): Stratum Desc:	1.1 Brown Compact to Dense Till sand silt With: Cl W Gr
Stratum ID: Bottom Depth(m):	218573082 4.0			Top Depth(m): Stratum Desc:	2.9 Brown Dense Sand
Stratum ID: Bottom Depth(m):	218573083 5.5			Top Depth(m): Stratum Desc:	4.0 Grey Dense Till Silt - Sand With: Gr W Cob Trace: Cl

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Stratum ID:</b>	218573084			<b>Top Depth(m):</b>	5.5
<b>Bottom Depth(m):</b>	10.1			<b>Stratum Desc:</b>	Dark Grey Compact to Dense Till Silt - Sand With: Cl W Gr W Blds
<b>Stratum ID:</b>	218573085			<b>Top Depth(m):</b>	10.1
<b>Bottom Depth(m):</b>	10.2			<b>Stratum Desc:</b>	Bedrock Shale
<a href="#">9</a>	1 of 1	E/66.7	62.0 / 0.00	ON	BORE
<b>Borehole ID:</b>	802682			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Status::</b>	
<b>Drill Method::</b>	Hollow stem auger			<b>UTM Zone::</b>	18
<b>Easting::</b>	447932.27			<b>Northing::</b>	5029557.68
<b>Location Accuracy::</b>				<b>Orig. Ground Elev m::</b>	61.8
<b>Elev. Reliability Note::</b>				<b>DEM Ground Elev m::</b>	59.8
<b>Total Depth m::</b>	6.7			<b>Primary Name::</b>	BH 4
<b>Township::</b>				<b>Concession::</b>	
<b>Lot::</b>				<b>Municipality:</b>	
<b>Completion Date::</b>	10-FEB-1982			<b>Static Water Level::</b>	-999.9
<b>Primary Water Use::</b>				<b>Sec. Water Use::</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	218573113			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	0.1			<b>Stratum Desc:</b>	Concrete
<b>Stratum ID:</b>	218573114			<b>Top Depth(m):</b>	0.1
<b>Bottom Depth(m):</b>	1.2			<b>Stratum Desc:</b>	Dark Grey to Black Cinder Ash
<b>Stratum ID:</b>	218573115			<b>Top Depth(m):</b>	1.2
<b>Bottom Depth(m):</b>	1.4			<b>Stratum Desc:</b>	Dark Brown Topsoil Silt
<b>Stratum ID:</b>	218573116			<b>Top Depth(m):</b>	1.4
<b>Bottom Depth(m):</b>	2.0			<b>Stratum Desc:</b>	Brown Compact sand silt
<b>Stratum ID:</b>	218573117			<b>Top Depth(m):</b>	2.0
<b>Bottom Depth(m):</b>	6.7			<b>Stratum Desc:</b>	Dark Brown to Grey Dense to Loose Till sand silt With: Cl W Gr Occasional: Cob Occ Blds
<a href="#">10</a>	1 of 1	NE/68.8	60.9 / -1.05	36 Robinson Ave Ottawa ON K1N 8N9	EHS
<b>Order ID:</b>	223169			<b>Date Received:</b>	10-OCT-12
<b>Order No:</b>	20121010007			<b>Lot/Building Size:</b>	0.18 hectare
<b>Customer ID:</b>	78267			<b>Municipality:</b>	Ottawa
<b>Company ID:</b>	49465			<b>Client Prov/State:</b>	ON
<b>Status:</b>	C			<b>Search Radius (km):</b>	.25
<b>Report Code:</b>	3CAN			<b>Large Radius:</b>	2
<b>Report Type:</b>	Standard Report			<b>X:</b>	-75.665931
<b>Report Date:</b>	18-OCT-12			<b>Y:</b>	45.418317
<b>Report Requested by:</b>	Kollaard Associates Inc.				
<b>Nearest Intersection:</b>					
<b>Previous Site Name:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">11</a>	1 of 1	E/70.0	60.9 / -1.08	ON	BORE
<b>Borehole ID:</b>	802680			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Status::</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Drill Method::</b> <b>Easting::</b> <b>Location Accuracy::</b> <b>Elev. Reliability Note::</b> <b>Total Depth m::</b> <b>Township::</b> <b>Lot::</b> <b>Completion Date::</b> <b>Primary Water Use::</b>	Hollow stem auger 447931.38  12  11-FEB-1982			<b>UTM Zone::</b> <b>Northing::</b> <b>Orig. Ground Elev m::</b> <b>DEM Ground Elev m::</b> <b>Primary Name::</b> <b>Concession::</b> <b>Municipality:</b> <b>Static Water Level::</b> <b>Sec. Water Use::</b>	18 5029583.69 60.9 59.4 BH 3  4.7
<b>--Details--</b>					
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218573104 0.4			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	0.0 Dark Grey Cinder Ash
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218573105 0.5			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	0.4 Brown Topsoil Silt
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218573106 12.0			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	0.5 Dark Brown to Grey Compact to Loose Till sand silt With: Cl W Gr Occasional: Cob Occ Blds
<b>12</b>	1 of 1	WNW/76.5	62.6 / 0.61	13 ROBINSON AVENUE OTTAWA ON K1N 8N8	HINC
<b>External File Num:</b> <b>Date of Occurrence:</b> <b>Fuel Occurrence Type:</b> <b>Fuel Type Involved:</b> <b>Status Desc::</b> <b>Job Type Desc::</b> <b>Oper. Type Involved::</b> <b>Service Interruptions::</b> <b>Property Damage::</b> <b>Fuel Life Cycle Stage::</b> <b>Root Cause::</b> <b>Reported Details::</b> <b>Fuel Category::</b> <b>Occurrence Type::</b> <b>Affiliation::</b> <b>County Name::</b> <b>Approx. Quant. Rel::</b> <b>Nearby body of water::</b> <b>Enter Drainage Syst::</b> <b>Approx. Quant. Unit::</b> <b>Environmental Impact::</b>		FS INC 0810-06586  Completed - No Action Required Incident/Near-Miss Occurrence (FS)   Non-mandated. Regional Supervisor Stu Seaton advises that the source of the CO is not related to ny Unknown Incident Emergency Services (Fire, Police,etc) Ottawa			
<b>13</b>	1 of 1	NW/83.4	61.0 / -0.98	ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b>	7233242      C22614    			<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>Street Name:</b> <b>County:</b> <b>Municipality:</b>	Yes  12/9/2014 Yes  1844 8   OTTAWA-CARLETON NEPEAN TOWNSHIP



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:</div>				<div>Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:</div>	
<div>Bore Hole Information</div>					
<div>Bore Hole ID: 1005253386</div>				<div>Elevation: 60.32</div>	
<div>DP2BR:</div>				<div>Elevrc:</div>	
<div>Spatial Status:</div>				<div>Zone: 18</div>	
<div>Code OB:</div>				<div>East83: 447784</div>	
<div>Code OB Desc:</div>				<div>Org CS: UTM83</div>	
<div>Open Hole:</div>				<div>North83: 5029648</div>	
<div>Cluster Kind:</div>				<div>UTMRC: 4</div>	
<div>Date Completed: 09-DEC-14</div>				<div>UTMRC Desc: margin of error : 30 m - 100 m</div>	
<div>Remarks:</div>				<div>Location Method: wwr</div>	
<div>Elevrc Desc:</div>					
<div>Location Source Date:</div>					
<div>Improvement Location Source:</div>					
<div>Improvement Location Method:</div>					
<div>Source Revision Comment:</div>					
<div>Supplier Comment:</div>					

14	1 of 1	E/91.2	60.9 / -1.08	ON	BORE
<div>Borehole ID: 802685</div>				<div>Type: Borehole</div>	
<div>Use: Geotechnical/Geological Investigation</div>				<div>Status::</div>	
<div>Drill Method:: Hollow stem auger</div>				<div>UTM Zone:: 18</div>	
<div>Easting:: 447954.87</div>				<div>Northing:: 5029578.25</div>	
<div>Location Accuracy::</div>				<div>Orig. Ground Elev m:: 61.8</div>	
<div>Elev. Reliability Note::</div>				<div>DEM Ground Elev m:: 59.7</div>	
<div>Total Depth m:: 9.1</div>				<div>Primary Name:: BH 5</div>	
<div>Township::</div>				<div>Concession::</div>	
<div>Lot::</div>				<div>Municipality:</div>	
<div>Completion Date:: 12-FEB-1982</div>				<div>Static Water Level:: 4.4</div>	
<div>Primary Water Use::</div>				<div>Sec. Water Use::</div>	
<div>--Details--</div>					
<div>Stratum ID: 218573129</div>				<div>Top Depth(m): 0.0</div>	
<div>Bottom Depth(m): 1.5</div>				<div>Stratum Desc: Dark Grey Very Loose Fill-Misc sand silt With: Brk Frag W Blds W Org M</div>	
<div>Stratum ID: 218573130</div>				<div>Top Depth(m): 1.5</div>	
<div>Bottom Depth(m): 2.0</div>				<div>Stratum Desc: Brown Compact Layered Sandy Silt &amp; Silty Sand</div>	
<div>Stratum ID: 218573131</div>				<div>Top Depth(m): 2.0</div>	
<div>Bottom Depth(m): 9.1</div>				<div>Stratum Desc: Dark Brown to Grey Compact to Loose Till sand silt With: Cl W Gr Occasional: Cob Occ Blds</div>	

15	1 of 2	W/105.5	63.9 / 1.97	9 Robinson Ave. Ottawa ON K1N 8N8	CA
<div>Certificate #: 7132-4N2QFS</div>					
<div>Application Year: 00</div>					

29 [erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services Order No: 20180727204

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:			Location Method: WWR		
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004327562			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		4.57			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
Formation ID:		1004327561			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		3.1			
Formation End Depth:		4.57			
Formation End Depth UOM:		m			
Formation ID:		1004327559			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		60			
Other Materials:		CEMENTED			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		m			
Formation ID:		1004327560			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Other Materials:		SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		.31			
Formation End Depth:		3.1			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004327571			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		2.44			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004327570			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004327572			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.44			
<b>Plug To:</b>		6.1			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004327569			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004327558			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004327565			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		3.1			
<b>Casing Diameter:</b>		4.03			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004327566			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		3.1			
<b>Screen End Depth:</b>		6.1			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		4.82			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Water Details</u></b>					
Water ID:		1004327564			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004327563			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b><u>17</u></b>	1 of 1	<b>ESE/112.1</b>	<b>61.1 / -0.84</b>	<b>Ottawa ON</b>	<b>WWIS</b>
Well ID:	7181834			<b>Data Entry Status:</b>	
Construction Date:				<b>Data Src:</b>	
Primary Water Use:	Monitoring and Test Hole			<b>Date Received:</b>	5/30/2012
Sec. Water Use:	0			<b>Selected Flag:</b>	Yes
Final Well Status:	Test Hole			<b>Abandonment Rec:</b>	
Water Type:				<b>Contractor:</b>	7241
Casing Material:				<b>Form Version:</b>	7
Audit No:	Z146400			<b>Owner:</b>	
Tag:	A125597			<b>Street Name:</b>	29 HURDMAN ST
Construction Method:				<b>County:</b>	OTTAWA-CARLETON
Elevation (m):				<b>Municipality:</b>	OTTAWA CITY
Elevation Reliability:				<b>Site Info:</b>	
Depth to Bedrock:				<b>Lot:</b>	
Well Depth:				<b>Concession:</b>	
Overburden/Bedrock:				<b>Concession Name:</b>	
Pump Rate:				<b>Easting NAD83:</b>	
Static Water Level:				<b>Northing NAD83:</b>	
Flowing (Y/N):				<b>Zone:</b>	
Flow Rate:				<b>UTM Reliability:</b>	
Clear/Cloudy:					
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1003830481			<b>Elevation:</b>	61.19
DP2BR:				<b>Elevrc:</b>	
Spatial Status:				<b>Zone:</b>	18
Code OB:				<b>East83:</b>	447974
Code OB Desc:				<b>Org CS:</b>	UTM83
Open Hole:				<b>North83:</b>	5029531
Cluster Kind:				<b>UTMRC:</b>	3
Date Completed:	26-APR-12			<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
Remarks:				<b>Location Method:</b>	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Formation ID:</b>		1004327532			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		06			
<b>Other Materials:</b>		SILT			
<b>Mat3:</b>		85			
<b>Other Materials:</b>		SOFT			
<b>Formation Top Depth:</b>		4.57			
<b>Formation End Depth:</b>		6.1			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004327530			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		11			
<b>Other Materials:</b>		GRAVEL			
<b>Mat3:</b>		73			
<b>Other Materials:</b>		HARD			
<b>Formation Top Depth:</b>		.31			
<b>Formation End Depth:</b>		1.5			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004327531			
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		11			
<b>Other Materials:</b>		GRAVEL			
<b>Mat3:</b>		74			
<b>Other Materials:</b>		LAYERED			
<b>Formation Top Depth:</b>		1.5			
<b>Formation End Depth:</b>		4.57			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004327529			
<b>Layer:</b>		1			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>		60			
<b>Other Materials:</b>		CEMENTED			
<b>Mat3:</b>		73			
<b>Other Materials:</b>		HARD			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.31			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1004327542			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.44			
<b>Plug To:</b>		6.1			
<b>Plug Depth UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1004327541			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		2.44			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004327540			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004327539			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004327528			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004327535			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		3.1			
<b>Casing Diameter:</b>		4.03			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004327536			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		3.1			
<b>Screen End Depth:</b>		6.1			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		4.82			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1004327534			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Hole Diameter</u></b>					
Hole ID:		1004327533			
Diameter:		10.92			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b>18</b>	<b>1 of 1</b>	<b>ESE/112.4</b>	<b>61.1 / -0.84</b>	<b>Ottawa ON</b>	<b>WWIS</b>
Well ID:	7181835			<b>Data Entry Status:</b>	
Construction Date:				<b>Data Src:</b>	
Primary Water Use:	Monitoring and Test Hole			<b>Date Received:</b>	5/30/2012
Sec. Water Use:	0			<b>Selected Flag:</b>	Yes
Final Well Status:	Test Hole			<b>Abandonment Rec:</b>	
Water Type:				<b>Contractor:</b>	7241
Casing Material:				<b>Form Version:</b>	7
Audit No:	Z146399			<b>Owner:</b>	
Tag:	A125598			<b>Street Name:</b>	29 HURDMAN ST
Construction Method:				<b>County:</b>	OTTAWA-CARLETON
Elevation (m):				<b>Municipality:</b>	NEPEAN TOWNSHIP
Elevation Reliability:				<b>Site Info:</b>	
Depth to Bedrock:				<b>Lot:</b>	
Well Depth:				<b>Concession:</b>	
Overburden/Bedrock:				<b>Concession Name:</b>	
Pump Rate:				<b>Easting NAD83:</b>	
Static Water Level:				<b>Northing NAD83:</b>	
Flowing (Y/N):				<b>Zone:</b>	
Flow Rate:				<b>UTM Reliability:</b>	
Clear/Cloudy:					
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1003830484			<b>Elevation:</b>	61.08
DP2BR:				<b>Elevrc:</b>	
Spatial Status:				<b>Zone:</b>	18
Code OB:				<b>East83:</b>	447975
Code OB Desc:				<b>Org CS:</b>	UTM83
Open Hole:				<b>North83:</b>	5029534
Cluster Kind:				<b>UTMRC:</b>	4
Date Completed:	26-APR-12			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
Remarks:				<b>Location Method:</b>	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	1004327544				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	60				
Other Materials:	CEMENTED				
Mat3:	73				



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>					
<b>Other Materials:</b>		HARD			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.31			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004327545			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		34			
<b>Most Common Material:</b>		TILL			
<b>Mat2:</b>		28			
<b>Other Materials:</b>		SAND			
<b>Mat3:</b>		77			
<b>Other Materials:</b>		LOOSE			
<b>Formation Top Depth:</b>		.31			
<b>Formation End Depth:</b>		3.1			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004327546			
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		10			
<b>Most Common Material:</b>		COARSE SAND			
<b>Mat2:</b>		11			
<b>Other Materials:</b>		GRAVEL			
<b>Mat3:</b>		74			
<b>Other Materials:</b>		LAYERED			
<b>Formation Top Depth:</b>		3.1			
<b>Formation End Depth:</b>		4.57			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004327547			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		06			
<b>Other Materials:</b>		SILT			
<b>Mat3:</b>		91			
<b>Other Materials:</b>		WATER-BEARING			
<b>Formation Top Depth:</b>		4.57			
<b>Formation End Depth:</b>		6.1			
<b>Formation End Depth UOM:</b>		m			
 <b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1004327557			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.44			
<b>Plug To:</b>		6.1			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004327555			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004327556			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Plug To:		2.44			
Plug Depth UOM:		m			
 <u>Method of Construction &amp; Well Use</u>					
Method Construction ID:		1004327554			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1004327543			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1004327550			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1004327551			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
 <u>Water Details</u>					
Water ID:		1004327549			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1004327548			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">19</a>	1 of 1	W/114.3	63.9 / 1.98	DANBAR HOLDINGS (OTTAWA) LIMITED ROBINSON AVE/HURDMAN RD. OTTAWA CITY ON	CA
<b>Certificate #:</b> 7-1132-97- <b>Application Year:</b> 97 <b>Issue Date:</b> 10/17/1997 <b>Approval Type:</b> Municipal water <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name::</b> <b>Client Address::</b> <b>Client City::</b> <b>Client Postal Code::</b> <b>Project Description::</b> <b>Contaminants::</b> <b>Emission Control::</b>					
<a href="#">20</a>	1 of 1	S/114.4	61.9 / -0.08	Ottawa ON	WWIS
<b>Well ID:</b> 7180700 <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> Abandoned-Other <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z145267 <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>					
<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 5/10/2012 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> Yes <b>Contractor:</b> 7241 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 200 LEES AVE <b>County:</b> OTTAWA-CARLETON <b>Municipality:</b> NEPEAN TOWNSHIP <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1003760707 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 24-FEB-12 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>					
<b>Elevation:</b> 62.41 <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 447827 <b>Org CS:</b> UTM83 <b>North83:</b> 5029434 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1004304047			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		5.2			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004304046			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004304040			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004304044			
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004304045			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1004304043			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1004304042			
<b>Diameter:</b>		10.92			
<b>Depth From:</b>		0			
<b>Depth To:</b>		5.2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<a href="#">21</a>	1 of 1	W/115.1	63.9 / 1.97	PRIVATE OWNER 5-9 HURDMAN STREET MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1N 8N6	SPL
Ref No:	74304			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/6/1992			Client Type:	
Year:				Sector Type:	
Incident Cause:	OTHER CONTAINER LEAK			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	CITY OF OTTAWA
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	8/6/1992			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	INTENTIONAL/PLANNED				
Incident Summary:	PRIVATE VEHICLE:	10 L MOTOR OIL DUMPED ON ROAD/CATCHBASIN			
<a href="#">22</a>	1 of 1	NW/118.3	60.5 / -1.47	OTTAWA ON	WWIS
Well ID:	7292938			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	8/18/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z258446			Owner:	
Tag:	A182468			Street Name:	3 HARDEN ROAD
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<b>Bore Hole Information</b>					
Bore Hole ID:	1006711162			Elevation:	60.14
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	447768
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5029679
Cluster Kind:				UTMRC:	4
Date Completed:	19-JUL-17			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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:		1006843487			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		05			
Other Materials:		CLAY			
Formation Top Depth:		3.1			
Formation End Depth:		4.57			
Formation End Depth UOM:		m			
Formation ID:		1006843488			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		4.57			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
Formation ID:		1006843486			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Other Materials:		SAND			
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		.31			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
Formation ID:		1006843485			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.31			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1006843497			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		2.74			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1006843498			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.74			
<b>Plug To:</b>		6.1			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1006843496			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1006843495			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006843484			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1006843491			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		3.1			
<b>Casing Diameter:</b>		5.2			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1006843492			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		3.1			
<b>Screen End Depth:</b>		6.1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Screen Material:</b>					
		5			
<b>Screen Depth UOM:</b>					
		m			
<b>Screen Diameter UOM:</b>					
		cm			
<b>Screen Diameter:</b>					
		6.03			
<b><u>Water Details</u></b>					
<b>Water ID:</b>					
		1006843490			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>					
		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>					
		1006843489			
<b>Diameter:</b>					
		11.4			
<b>Depth From:</b>					
		0			
<b>Depth To:</b>					
		6.1			
<b>Hole Depth UOM:</b>					
		m			
<b>Hole Diameter UOM:</b>					
		cm			

### **Bore Hole Information**



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1004327513			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		11			
<b>Other Materials:</b>		GRAVEL			
<b>Mat3:</b>		73			
<b>Other Materials:</b>		HARD			
<b>Formation Top Depth:</b>		.31			
<b>Formation End Depth:</b>		1.5			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004327514			
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		10			
<b>Most Common Material:</b>		COARSE SAND			
<b>Mat2:</b>		11			
<b>Other Materials:</b>		GRAVEL			
<b>Mat3:</b>		74			
<b>Other Materials:</b>		LAYERED			
<b>Formation Top Depth:</b>		1.5			
<b>Formation End Depth:</b>		3.35			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004327512			
<b>Layer:</b>		1			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>		60			
<b>Other Materials:</b>		CEMENTED			
<b>Mat3:</b>		73			
<b>Other Materials:</b>		HARD			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.31			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004327516			
<b>Layer:</b>		5			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		5.03			
<b>Formation End Depth:</b>					
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004327515			
<b>Layer:</b>		4			
<b>Color:</b>		2			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>					
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		06			
<b>Other Materials:</b>		SILT			
<b>Mat3:</b>		91			
<b>Other Materials:</b>		WATER-BEARING			
<b>Formation Top Depth:</b>		3.35			
<b>Formation End Depth:</b>		5.03			
<b>Formation End Depth UOM:</b>		m			
 <b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004327527			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.37			
<b>Plug To:</b>		5.03			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004327525			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004327526			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		1.37			
<b>Plug Depth UOM:</b>		m			
 <b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004327524			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
 <b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004327511			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004327520			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		1.98			
<b>Casing Diameter:</b>		3.45			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
 <b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004327521			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Slot:	10				
Screen Top Depth:	1.98				
Screen End Depth:	5.03				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	4.21				
<b><u>Water Details</u></b>					
Water ID:	1004327519				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	m				
<b><u>Hole Diameter</u></b>					
Hole ID:	1004327518				
Diameter:	5.71				
Depth From:	3.1				
Depth To:	5.03				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
Hole ID:	1004327517				
Diameter:	10.92				
Depth From:	0				
Depth To:	3.1				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<b>23</b>	<b>2 of 2</b>	<b>ESE/118.4</b>	<b>61.1 / -0.84</b>	<b>Ottawa ON</b>	<b>WWIS</b>
Well ID:	7181837			<b>Data Entry Status:</b>	
Construction Date:				<b>Data Src:</b>	
Primary Water Use:	Monitoring and Test Hole			<b>Date Received:</b>	5/30/2012
Sec. Water Use:	0			<b>Selected Flag:</b>	Yes
Final Well Status:	Test Hole			<b>Abandonment Rec:</b>	
Water Type:				<b>Contractor:</b>	7241
Casing Material:				<b>Form Version:</b>	7
Audit No:	Z146397			<b>Owner:</b>	
Tag:	A125600			<b>Street Name:</b>	29 HURDMAN RD
Construction Method:				<b>County:</b>	OTTAWA-CARLETON
Elevation (m):				<b>Municipality:</b>	NEPEAN TOWNSHIP
Elevation Reliability:				<b>Site Info:</b>	
Depth to Bedrock:				<b>Lot:</b>	
Well Depth:				<b>Concession:</b>	
Overburden/Bedrock:				<b>Concession Name:</b>	
Pump Rate:				<b>Easting NAD83:</b>	
Static Water Level:				<b>Northing NAD83:</b>	
Flowing (Y/N):				<b>Zone:</b>	
Flow Rate:				<b>UTM Reliability:</b>	
Clear/Cloudy:					
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1003830490			<b>Elevation:</b>	61.04
DP2BR:				<b>Elevrc:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	447981
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5029531
Cluster Kind:				UTMRC:	4
Date Completed:		26-APR-12	UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004327575			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Other Materials:		SAND			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		.31			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
Formation ID:		1004327576			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		3.1			
Formation End Depth:		4.57			
Formation End Depth UOM:		m			
Formation ID:		1004327574			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		60			
Other Materials:		CEMENTED			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		m			
Formation ID:		1004327577			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2:</b>		11			
<b>Other Materials:</b>		GRAVEL			
<b>Mat3:</b>		91			
<b>Other Materials:</b>		WATER-BEARING			
<b>Formation Top Depth:</b>		4.57			
<b>Formation End Depth:</b>		6.1			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004327587			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.44			
<b>Plug To:</b>		6.1			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004327586			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		2.44			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004327585			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004327584			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004327573			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004327580			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		3.1			
<b>Casing Diameter:</b>		4.03			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004327581			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		3.1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<b><u>Water Details</u></b>					
Water ID:		1004327579			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004327578			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">24</a>	1 of 1	SSE/134.5	61.9 / -0.08	Ottawa ON	WWIS
Well ID:	7180694			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/10/2012
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z146457			Owner:	
Tag:				Street Name:	200 LEES AVE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1003760653			Elevation:	61.94
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	447885
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5029419
Cluster Kind:				UTMRC:	4
Date Completed:	24-FEB-12			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1004303978			
Layer:		2			
Plug From:		.31			
Plug To:		8.5			
Plug Depth UOM:		m			
Plug ID:		1004303977			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		1004303976			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		1004303968			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1004303972			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1004303973			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<b><u>Water Details</u></b>					
Water ID:		1004303971			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Layer:</b> <b>Kind Code:</b> <b>Kind:</b> <b>Water Found Depth:</b> <b>Water Found Depth UOM:</b> m					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1004303970 <b>Diameter:</b> 10.92 <b>Depth From:</b> 0 <b>Depth To:</b> 8.5 <b>Hole Depth UOM:</b> m <b>Hole Diameter UOM:</b> cm					
<a href="#">25</a>	1 of 3	SSE/145.8	61.9 / -0.08	Ottawa ON	WWIS
<b>Well ID:</b> 7180695 <b>Construction Date:</b> <b>Primary Water Use:</b> Monitoring and Test Hole <b>Sec. Water Use:</b> 0 <b>Final Well Status:</b> Abandoned-Other <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z146458 <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>					
<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 5/10/2012 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> Yes <b>Contractor:</b> 7241 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 200 LEES AVE <b>County:</b> OTTAWA-CARLETON <b>Municipality:</b> OTTAWA CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1003760656 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 24-FEB-12 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>					
<b>Elevation:</b> 61.73 <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 447907 <b>Org CS:</b> UTM83 <b>North83:</b> 5029415 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr					
<b><u>Annular Space/Abandonment</u></b> <b><u>Sealing Record</u></b>					
<b>Plug ID:</b> 1004303989 <b>Layer:</b> 2					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug From:</b>		.31			
<b>Plug To:</b>		6.5			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004303988			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004303987			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004303979			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004303983			
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004303984			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1004303982			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1004303981			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter:		10.92			
Depth From:		0			
Depth To:		6.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">25</a>	2 of 3	SSE/145.8	61.9 / -0.08	Ottawa ON	WWIS
Well ID:	7180869			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/10/2012
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z146459			Owner:	
Tag:				Street Name:	200 LEES AVE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

#### Bore Hole Information

Bore Hole ID:	1003767279	Elevation:	61.73
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	447907
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	5029416
Cluster Kind:		UTMRC:	4
Date Completed:	24-FEB-12	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:	1004307878
Layer:	2
Plug From:	.31
Plug To:	8.8
Plug Depth UOM:	m
Plug ID:	1004307877
Layer:	1
Plug From:	0
Plug To:	.31
Plug Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		1004307876			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		1004307868			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1004307872			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1004307873			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<b><u>Water Details</u></b>					
Water ID:		1004307871			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004307870			
Diameter:		10.92			
Depth From:		0			
Depth To:		8.8			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b>25</b>	<b>3 of 3</b>	<b>SSE/145.8</b>	<b>61.9 / -0.08</b>	<b>Ottawa ON</b>	<b>WWIS</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Well ID:</b>	7180703			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole			<b>Date Received:</b>	5/10/2012
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Abandoned-Other			<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>				<b>Contractor:</b>	7241
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z146460			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	200 LEES AVE
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
 <b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003760716			<b>Elevation:</b>	61.73
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	447907
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	5029416
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	24-FEB-12			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
 <b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>	1004304089				
<b>Layer:</b>	1				
<b>Plug From:</b>	.31				
<b>Plug To:</b>	6.6				
<b>Plug Depth UOM:</b>	m				
<b>Plug ID:</b>	1004304090				
<b>Layer:</b>	2				
<b>Plug From:</b>	.31				
<b>Plug To:</b>	0				
<b>Plug Depth UOM:</b>	m				
 <b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>	1004304088				
<b>Method Construction Code:</b>	6				
<b>Method Construction:</b>	Boring				
<b>Other Method Construction:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Pipe Information</u></b>					
Pipe ID:		1004304080			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1004304084			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1004304085			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<b><u>Water Details</u></b>					
Water ID:		1004304083			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004304082			
Diameter:		10.91			
Depth From:		0			
Depth To:		6.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
<a href="#">26</a>	1 of 1	ESE/146.9	60.9 / -1.05	ON	BORE
Borehole ID:	802687			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	448010.32			Northing::	5029534.22
Location Accuracy::				Orig. Ground Elev m::	61.6
Elev. Reliability Note::				DEM Ground Elev m::	60.1
Total Depth m::	5.2			Primary Name::	BH 6
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	10-FEB-1982			Static Water Level::	-999.9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218573138			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Concrete
Stratum ID:	218573139			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Brown Fill-Misc Sand With: Gr W Cob
Stratum ID:	218573140			Top Depth(m):	0.5
Bottom Depth(m):	2.2			Stratum Desc:	Dark Grey to Black Dense to Very Loose Cinder Ash With: Brk Frag
Stratum ID:	218573141			Top Depth(m):	2.2
Bottom Depth(m):	2.9			Stratum Desc:	Brown Very Loose Silt With: Sa Trace: Cl Tr Gr
Stratum ID:	218573142			Top Depth(m):	2.9
Bottom Depth(m):	5.2			Stratum Desc:	Brown Loose to Very Dense Till sand silt With: Cl W Gr
<a href="#">27</a>	1 of 16	ENE/151.3	59.9 / -2.08	29 Hurdman Rd Ottawa ON K1N8N7	EHS
Order ID:	502068			Date Received:	27-FEB-17
Order No:	20170227059			Lot/Building Size:	
Customer ID:	133388			Municipality:	Ottawa
Company ID:	247			Client Prov/State:	ON
Status:	C			Search Radius (km):	.25
Report Code:	3CAN			Large Radius:	.3
Report Type:	Standard Report			X:	-75.665101
Report Date:	06-MAR-17			Y:	45.417548
Report Requested by:	Arcadis Canada Inc.				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
<a href="#">27</a>	2 of 16	ENE/151.3	59.9 / -2.08	29 Hurdman Road Ottawa ON	EHS
Order ID:	171097			Date Received:	1/11/2010
Order No:	20100111005			Lot/Building Size:	
Customer ID:	77170			Municipality:	
Company ID:	97			Client Prov/State:	ON
Status:	C			Search Radius (km):	0.25
Report Code:	3CAN			Large Radius:	2
Report Type:	Standard Report			X:	-75.666097
Report Date:	1/19/2010			Y:	45.417297
Report Requested by:	Trow Associates Inc.				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
<a href="#">27</a>	3 of 16	ENE/151.3	59.9 / -2.08	OTTAWA, CORPORATION OF THE CITY OF 29 HURDMAN ROAD OTTAWA ON	GEN
Generator No.:	ON0136222			PO Box No.:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
MHSW Facility:				Phone No. Admin:	
SIC Code:	913910				
SIC Description:		Other Local Municipal and Regional Public Administration			
<u>--Details--</u>					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
<hr/>					
<a href="#">27</a>	4 of 16	ENE/151.3	59.9 / -2.08	OTTAWA, CORPORATION OF THE CITY OF 29 HURDMAN ROAD OTTAWA ON	GEN
Generator No.:	ON0136222			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	913910				
SIC Description:					
<u>--Details--</u>					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
<hr/>					
<a href="#">27</a>	5 of 16	ENE/151.3	59.9 / -2.08	OTTAWA, CORPORATION OF THE CITY OF 29 HURDMAN ROAD OTTAWA ON K1G-5X5	GEN
Generator No.:	ON0136222			PO Box No.:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
<u>--Details--</u>					
Waste Code:		145 L			
Waste Description:		Wastes from the use of pigments, coatings and paints			
Waste Code:		251 L			
Waste Description:		Waste oils/sludges (petroleum based)			
Waste Code:		252 L			
Waste Description:		Waste crankcase oils and lubricants			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">27</a>	6 of 16	ENE/151.3	59.9 / -2.08	OTTAWA, CORPORATION OF THE CITY OF 29 HURDMAN ROAD OTTAWA ON	GEN
<div> <div> Generator No.: ON0136222  Status:  Approval Years: 2010  Contam. Facility:  MHSW Facility:  SIC Code: 913910  SIC Description: Other Local Municipal and Regional Public Administration </div> <div> PO Box No.:  Country:  Choice of Contact:  Co Admin:  Phone No. Admin: </div> </div>					
<b>--Details--</b>					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
<a href="#">27</a>	7 of 16	ENE/151.3	59.9 / -2.08	OTTAWA, CORPORATION OF THE CITY OF 29 HURDMAN ROAD OTTAWA ON	GEN
<div> <div> Generator No.: ON0136222  Status:  Approval Years: 2009  Contam. Facility:  MHSW Facility:  SIC Code: 913910  SIC Description: Other Local Municipal and Regional Public Administration </div> <div> PO Box No.:  Country:  Choice of Contact:  Co Admin:  Phone No. Admin: </div> </div>					
<b>--Details--</b>					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
<a href="#">27</a>	8 of 16	ENE/151.3	59.9 / -2.08	OTTAWA, CORPORATION OF THE CITY OF 29 HURDMAN ROAD OTTAWA ON	GEN
<div> <div> Generator No.: ON0136222  Status:  Approval Years: 99,00,01,02,03,04,05,06,07,08  Contam. Facility:  MHSW Facility:  SIC Code: 8373  SIC Description: ENVIRON. ADMIN. </div> <div> PO Box No.:  Country:  Choice of Contact:  Co Admin:  Phone No. Admin: </div> </div>					
<b>--Details--</b>					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code: Waste Description:		252 WASTE OILS & LUBRICANTS			
<a href="#">27</a>	9 of 16	ENE/151.3	59.9 / -2.08	OTTAWA, CORPORATION OF THE CITY OF 29 HURDMAN ROAD OTTAWA ON	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0136222  2011   913910 Other Local Municipal and Regional Public Administration		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
<u>--Details--</u>					
Waste Code: Waste Description:		251 OIL SKIMMINGS & SLUDGES			
Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Code: Waste Description:		252 WASTE OILS & LUBRICANTS			
<a href="#">27</a>	10 of 16	ENE/151.3	59.9 / -2.08	OTTAWA, CORPORATION OF THE CITY OF 29 HURDMAN ROAD OTTAWA ON K1G-5X5	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0136222  2015 No No 913910 913910		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	Canada CO_OFFICIAL RANDY VILLENEUVE 613-580-2424 Ext.12085
<u>--Details--</u>					
Waste Code: Waste Description:		251 OIL SKIMMINGS & SLUDGES			
Waste Code: Waste Description:		252 WASTE OILS & LUBRICANTS			
Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			
<a href="#">27</a>	11 of 16	ENE/151.3	59.9 / -2.08	OTTAWA, CITY OF 29 HURDMAN ROAD OTTAWA ON	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0136222  97,98   8373 ENVIRON. ADMIN.		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>--Details--</b>					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
<a href="#">27</a>	12 of 16	ENE/151.3	59.9 / -2.08	OTTAWA, CORPORATION OF THE CITY OF 29 HURDMAN ROAD OTTAWA ON K1G-5X5	GEN
Generator No.:	ON0136222			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	RANDY VILLENEUVE
MHSW Facility:	No			Phone No. Admin:	613-580-2424 Ext.12085
SIC Code:	913910				
SIC Description:	913910				
<b>--Details--</b>					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
<a href="#">27</a>	13 of 16	ENE/151.3	59.9 / -2.08	OTTAWA, CORPORATION OF THE CITY OF 29 HURDMAN ROAD OTTAWA ON K1G-5X5	GEN
Generator No.:	ON0136222			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	RANDY VILLENEUVE
MHSW Facility:	No			Phone No. Admin:	613-580-2424 Ext.12085
SIC Code:	913910				
SIC Description:	913910				
<b>--Details--</b>					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
<a href="#">27</a>	14 of 16	ENE/151.3	59.9 / -2.08	29 Hurdman Road, Ottawa ON	INC
Incident No:	611458				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Incident ID:</b> 2768080 <b>Attribute Category:</b> FS-Perform L1 Incident Insp <b>Status Code:</b> Causal Analysis Complete <b>Incident Location:</b> 29 Hurdman Road, Ottawa - Discovery of Product <b>Drainage System:</b> Unknown <b>Sub Surface Contam.:</b> Yes, 4 feet deep at least. <b>Aff. Prop. Use Water:</b> No <b>Contam. Migrated:</b> Unknown <b>Contact Natural Env.:</b> Yes <b>Near Body of Water:</b> No <b>Approx. Quant. Rel.:</b> Unknown <b>Equipment Model:</b> <b>Serial No:</b> <b>Residential App. Type:</b> <b>Commercial App. Type:</b> <b>Industrial App. Type:</b> <b>Institutional App. Type:</b> <b>Venting Type:</b> <b>Vent Connector Mater:</b> <b>Vent Chimney Mater:</b> <b>Pipeline Type:</b> <b>Pipeline Involved:</b> <b>Pipe Material:</b> <b>Depth Ground Cover:</b> <b>Regulator Location:</b> <b>Regulator Type:</b> <b>Operation Pressure:</b> <b>Liquid Prop Make:</b> <b>Liquid Prop Model:</b> <b>Liquid Prop Serial No:</b> <b>Equipment Type:</b> <b>Cylinder Capacity:</b> <b>Cylinder Capac. Units:</b> <b>Cylinder Material Type:</b> <b>Tank Capacity:</b> <b>Fuels Occurrence Type:</b> Leak <b>Fuel Type Involved:</b> Fuel Oil <b>Date of Occurrence:</b> 2011/06/13 00:00:00 <b>Time of Occurrence:</b> 12:00:00 <b>Occur Insp Start Date:</b> 2011/06/14 00:00:00 <b>Any Health Impact:</b> No <b>Any Environmental Impact:</b> Yes <b>Was Service Interrupted:</b> No <b>Was Property Damaged:</b> No <b>Operation Type Involved:</b> Industrial / Manufacturing Facility <b>Enforcement Policy:</b> NULL <b>Prc Escalation Required:</b> NULL <b>Task No:</b> 3379857 <b>Notes:</b> <b>Occurrence Narrative:</b> Client discovered a UST during excavation work on city property. <b>Tank Material Type:</b> <b>Tank Storage Type:</b> <b>Tank Location Type:</b> <b>Pump Flow Rate Capac:</b> <b>Liquid Prop Notes:</b>					
<a href="#">27</a>	15 of 16	ENE/151.3	59.9 / -2.08	City of Ottawa 29 Hurdman Avenue Ottawa ON K1N 8N7	SPL
<b>Ref No:</b>	2115-8HSJCT	<b>Discharger Report:</b>			
<b>Site No:</b>		<b>Material Group:</b>			
<b>Incident Dt:</b>	6/13/2011	<b>Client Type:</b>			
<b>Year:</b>		<b>Sector Type:</b> Other			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> <b>Incident Cause:</b>  <b>Incident Event:</b>  <b>Contaminant Code:</b>  <b>Contaminant Name:</b>  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Contaminant Qty:</b>  <b>Environment Impact:</b>  <b>Nature of Impact:</b>  <b>Receiving Medium:</b>  <b>Receiving Env:</b>  <b>Health/Env Conseq:</b>  <b>MOE Response:</b>  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b>  <b>Dt Document Closed:</b>  <b>SAC Action Class:</b>  <b>Incident Reason:</b>  <b>Incident Summary:</b> </div> <div>           Tank (Underground) Leak            15            OIL (PETROLEUM BASED, NOT SPECIFIED)            0 other - see incident description            Not Anticipated            Other Impact(s); Soil Contamination            Referral to others            6/13/2011            TSSA - Fuel Safety Branch            Corrosion - All forms of internal/external corrosion            TSSA: UST discovery, leak         </div> <div> <b>Source Type:</b>  <b>Nearest Watercourse:</b>  <b>Site Name:</b>  <b>Site Address:</b>  <b>Site District Office:</b>  <b>Site County/District:</b>  <b>Site Postal Code:</b>  <b>Site Region:</b>  <b>Site Municipality:</b>  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Northing:</b>  <b>Easting:</b>  <b>Site Geo Ref Accu:</b>  <b>Site Geo Ref Meth:</b>  <b>Site Map Datum:</b> </div> <div>           Municipal Works Yard&lt;UNOFFICIAL&gt;            29 Hurdman Avenue            Ottawa         </div> </div>					
<a href="#">27</a>	16 of 16	ENE/151.3	59.9 / -2.08	City of Ottawa 29 Hurdman Road Ottawa ON	SPL
<div> <div> <b>Ref No:</b>  <b>Site No:</b>  <b>Incident Dt:</b>  <b>Year:</b>  <b>Incident Cause:</b>  <b>Incident Event:</b>  <b>Contaminant Code:</b>  <b>Contaminant Name:</b>  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Contaminant Qty:</b>  <b>Environment Impact:</b>  <b>Nature of Impact:</b>  <b>Receiving Medium:</b>  <b>Receiving Env:</b>  <b>Health/Env Conseq:</b>  <b>MOE Response:</b>  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b>  <b>Dt Document Closed:</b>  <b>SAC Action Class:</b>  <b>Incident Reason:</b>  <b>Incident Summary:</b> </div> <div>           2465-7QRPHH            Container Leak (Fuel Tank Barrels)            DIESEL FUEL            136 L            Not Anticipated            Planned Field Response            4/3/2009            Watercourse Spills            Spill            City of Ottawa: 136L diesel to CB, cntd, clning         </div> <div> <b>Discharger Report:</b>  <b>Material Group:</b>  <b>Client Type:</b>  <b>Sector Type:</b>  <b>Source Type:</b>  <b>Nearest Watercourse:</b>  <b>Site Name:</b>  <b>Site Address:</b>  <b>Site District Office:</b>  <b>Site County/District:</b>  <b>Site Postal Code:</b>  <b>Site Region:</b>  <b>Site Municipality:</b>  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Northing:</b>  <b>Easting:</b>  <b>Site Geo Ref Accu:</b>  <b>Site Geo Ref Meth:</b>  <b>Site Map Datum:</b> </div> <div>           Other            Roads Department Yard&lt;UNOFFICIAL&gt;            Ottawa         </div> </div>					
<a href="#">28</a>	1 of 1	ENE/155.8	60.5 / -1.49	CANADIAN TIRE PIT STOP 85 ROBINSON AVE OTTAWA ON K1N 8N8	RST
<div> <div> <b>Headcode:</b>  <b>Headcode Desc:</b>  <b>Phone:</b>  <b>List Name:</b>  <b>Description:</b> </div> <div>           921430            Oil Changes &amp; Lubrication Service            6138298944         </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">29</a>	1 of 1	N/160.5	58.1 / -3.85	OTTAWA ON	WWIS
<b>Well ID:</b> 7292936		<b>Data Entry Status:</b>			
<b>Construction Date:</b>		<b>Data Src:</b>			
<b>Primary Water Use:</b> Test Hole		<b>Date Received:</b> 8/18/2017			
<b>Sec. Water Use:</b> Monitoring		<b>Selected Flag:</b> Yes			
<b>Final Well Status:</b> Monitoring and Test Hole		<b>Abandonment Rec:</b>			
<b>Water Type:</b>		<b>Contractor:</b> 7241			
<b>Casing Material:</b>		<b>Form Version:</b> 7			
<b>Audit No:</b> Z258441		<b>Owner:</b>			
<b>Tag:</b> A182467		<b>Street Name:</b> 3 HARDEN ROAD			
<b>Construction Method:</b>		<b>County:</b> OTTAWA-CARLETON			
<b>Elevation (m):</b>		<b>Municipality:</b> OTTAWA CITY			
<b>Elevation Reliability:</b>		<b>Site Info:</b>			
<b>Depth to Bedrock:</b>		<b>Lot:</b>			
<b>Well Depth:</b>		<b>Concession:</b>			
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>			
<b>Pump Rate:</b>		<b>Easting NAD83:</b>			
<b>Static Water Level:</b>		<b>Northing NAD83:</b>			
<b>Flowing (Y/N):</b>		<b>Zone:</b>			
<b>Flow Rate:</b>		<b>UTM Reliability:</b>			
<b>Clear/Cloudy:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1006711141		<b>Elevation:</b> 57.43			
<b>DP2BR:</b>		<b>Elevrc:</b>			
<b>Spatial Status:</b>		<b>Zone:</b> 18			
<b>Code OB:</b>		<b>East83:</b> 447853			
<b>Code OB Desc:</b>		<b>Org CS:</b> UTM83			
<b>Open Hole:</b>		<b>North83:</b> 5029749			
<b>Cluster Kind:</b>		<b>UTMRC:</b> 4			
<b>Date Completed:</b> 19-JUL-17		<b>UTMRC Desc:</b> margin of error : 30 m - 100 m			
<b>Remarks:</b>		<b>Location Method:</b> wwr			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> 1006843458					
<b>Layer:</b> 3					
<b>Color:</b> 6					
<b>General Color:</b> BROWN					
<b>Mat1:</b> 28					
<b>Most Common Material:</b> SAND					
<b>Mat2:</b> 06					
<b>Other Materials:</b> SILT					
<b>Mat3:</b> 05					
<b>Other Materials:</b> CLAY					
<b>Formation Top Depth:</b> 1.5					
<b>Formation End Depth:</b> 2.94					
<b>Formation End Depth UOM:</b> m					
<b>Formation ID:</b> 1006843459					
<b>Layer:</b> 4					
<b>Color:</b> 2					
<b>General Color:</b> GREY					
<b>Mat1:</b> 28					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>					
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		06			
<b>Other Materials:</b>		SILT			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		2.94			
<b>Formation End Depth:</b>		4.57			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1006843457			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		01			
<b>Most Common Material:</b>		FILL			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		.31			
<b>Formation End Depth:</b>		1.5			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1006843456			
<b>Layer:</b>		1			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.31			
<b>Formation End Depth UOM:</b>		m			
 <b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006843469			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.22			
<b>Plug To:</b>		4.57			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1006843468			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		1.22			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1006843467			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
 <b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1006843466			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			

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

#### Pipe Information

Pipe ID: 1006843455  
Casing No: 0  
Comment:  
Alt Name:

#### Construction Record - Casing

Casing ID: 1006843462  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 1.5  
Casing Diameter: 5.2  
Casing Diameter UOM: cm  
Casing Depth UOM: m

#### Construction Record - Screen

Screen ID: 1006843463  
Layer: 1  
Slot: 10  
Screen Top Depth: 1.5  
Screen End Depth: 4.57  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 6.03

#### Water Details

Water ID: 1006843461  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: m

#### Hole Diameter

Hole ID: 1006843460  
Diameter: 11.4  
Depth From: 0  
Depth To: 4.57  
Hole Depth UOM: m  
Hole Diameter UOM: cm

[30](#) 1 of 1 E/162.1 60.0 / -1.92 ON BORE

Borehole ID:	802691	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Hollow stem auger	UTM Zone::	18
Easting::	448027.63	Northing::	5029553.9
Location Accuracy::		Orig. Ground Elev m::	59.9
Elev. Reliability Note::		DEM Ground Elev m::	58.1
Total Depth m::	5.9	Primary Name::	BH 7



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	10-FEB-1982			Static Water Level::	3.3
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218573161			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Cinder Ash
Stratum ID:	218573163			Top Depth(m):	0.4
Bottom Depth(m):	1.7			Stratum Desc:	Brown Very Loose Silt - Sand
Stratum ID:	218573164			Top Depth(m):	1.7
Bottom Depth(m):	5.8			Stratum Desc:	Dark Brown to Grey Compact to Loose Till sand silt With: CI W Gr Occasional: Cob Occ Blds
Stratum ID:	218573165			Top Depth(m):	5.8
Bottom Depth(m):	5.9			Stratum Desc:	Bedrock Shale
Stratum ID:	218573162			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Brown Silt - Sand
<hr/>					
<a href="#">31</a>	1 of 1	W/162.8	65.2 / 3.22	Ottawa ON	WWIS
Well ID:	7293327			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	8/18/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z206426			Owner:	
Tag:	A182472			Street Name:	3 HURDMAN ROAD
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006710691			Elevation:	65.14
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	447665
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5029595
Cluster Kind:				UTMRC:	4
Date Completed:	19-JUL-17			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1006830478			
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>		06			
<b>Other Materials:</b>		SILT			
<b>Mat3:</b>		81			
<b>Other Materials:</b>		SANDY			
<b>Formation Top Depth:</b>		1.83			
<b>Formation End Depth:</b>		3.1			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1006830477			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		01			
<b>Most Common Material:</b>		FILL			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		.61			
<b>Formation End Depth:</b>		1.83			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1006830479			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		06			
<b>Other Materials:</b>		SILT			
<b>Mat3:</b>		11			
<b>Other Materials:</b>		GRAVEL			
<b>Formation Top Depth:</b>		3.1			
<b>Formation End Depth:</b>		4.57			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1006830476			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.61			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1006830487			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1006830488			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		1.22			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1006830489			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.22			
<b>Plug To:</b>		4.57			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1006830486			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006830475			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1006830482			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		1.5			
<b>Casing Diameter:</b>		5.2			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1006830483			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		1.5			
<b>Screen End Depth:</b>		4.57			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		6.03			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1006830481			
<b>Layer:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Kind Code:</b> <b>Kind:</b> <b>Water Found Depth:</b> <b>Water Found Depth UOM:</b> m					
<b>Hole Diameter</b>					
<b>Hole ID:</b> 1006830480 <b>Diameter:</b> 11.4 <b>Depth From:</b> 0 <b>Depth To:</b> 4.57 <b>Hole Depth UOM:</b> m <b>Hole Diameter UOM:</b> cm					
<a href="#">32</a>	1 of 1	W/171.7	65.1 / 3.12	ON	BORE
<b>Borehole ID:</b> 847627 <b>Use:</b> Geotechnical/Geological Investigation <b>Drill Method::</b> Diamond Drill <b>Easting::</b> 447656 <b>Location Accuracy::</b> <b>Elev. Reliability Note::</b> <b>Total Depth m::</b> 13.9 <b>Township::</b> NEPEAN <b>Lot::</b> LOT G <b>Completion Date::</b> 20-FEB-1964 <b>Primary Water Use::</b>					
<b>Type:</b> Borehole <b>Status::</b> Decommissioned <b>UTM Zone::</b> 18 <b>Northing::</b> 5029556 <b>Orig. Ground Elev m::</b> 60.8 <b>DEM Ground Elev m::</b> 63.7 <b>Primary Name::</b> <b>Concession::</b> BROKEN FRONT D <b>Municipality:</b> <b>Static Water Level::</b> 3.7 <b>Sec. Water Use::</b>					
<b>--Details--</b>					
<b>Stratum ID:</b> 6558290 <b>Bottom Depth(m):</b> 0.7					
<b>Top Depth(m):</b> 0.0 <b>Stratum Desc:</b> LOOSE TO COMPACT BROWN SAND WITH GRAVEL AND CINDERS FILL					
<b>Stratum ID:</b> 6558291 <b>Bottom Depth(m):</b> 3.2					
<b>Top Depth(m):</b> 0.7 <b>Stratum Desc:</b> COMPACT BROWN TO GREY BROWN SANDY SILT TO SILTY SAND WITH GRAVEL TRACE OF CLAY WEATHERED UPPER TILL					
<b>Stratum ID:</b> 6558292 <b>Bottom Depth(m):</b> 7.6					
<b>Top Depth(m):</b> 3.2 <b>Stratum Desc:</b> COMPACT TO DENSE DARK GREY FINE SAND TO SAND WITH GRAVEL TRACE TO SOME SILT					
<b>Stratum ID:</b> 6558293 <b>Bottom Depth(m):</b> 8.8					
<b>Top Depth(m):</b> 7.6 <b>Stratum Desc:</b> VERY DENSE GREY FINE SAND OCCASIONAL GRAVEL					
<b>Stratum ID:</b> 6558294 <b>Bottom Depth(m):</b> 11.5					
<b>Top Depth(m):</b> 8.8 <b>Stratum Desc:</b> VERY DENSE DARK GREY SANDY SILT TO SILTY SAND WITH GRAVEL COBBLES AND BOULDERS TRACE OF CLAY LOWER TILL					
<b>Stratum ID:</b> 6558295 <b>Bottom Depth(m):</b> 13.9					
<b>Top Depth(m):</b> 11.5 <b>Stratum Desc:</b> FAIRLY SOUND TO SOUND DARK GREY TO BLACK SHALE BEDROCK					
<a href="#">33</a>	1 of 1	NW/173.7	63.5 / 1.53	Ottawa ON	WWIS
<b>Well ID:</b> 7293328 <b>Construction Date:</b>					
<b>Data Entry Status:</b> <b>Data Src:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:	Test Hole			Date Received:	8/18/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z258445			Owner:	
Tag:	A182469			Street Name:	3 HURDMAN ROAD
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

<b>Bore Hole ID:</b>	1006710697	<b>Elevation:</b>	61.84
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	447710
<b>Code OB Desc:</b>		<b>Org CS:</b>	UTM83
<b>Open Hole:</b>		<b>North83:</b>	5029705
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	19-JUL-17	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

<b>Formation ID:</b>	1006830508
<b>Layer:</b>	1
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Mat1:</b>	02
<b>Most Common Material:</b>	TOPSOIL
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	.31
<b>Formation End Depth UOM:</b>	m

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		.31			
<b>Formation End Depth:</b>		2.74			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1006830510			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		06			
<b>Most Common Material:</b>		SILT			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>		81			
<b>Other Materials:</b>		SANDY			
<b>Formation Top Depth:</b>		2.74			
<b>Formation End Depth:</b>		4.57			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1006830520			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.22			
<b>Plug To:</b>		4.57			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1006830518			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1006830519			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		1.22			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1006830517			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006830507			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1006830513			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		1.5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1006830514			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.57			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
<b><u>Water Details</u></b>					
Water ID:		1006830512			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1006830511			
Diameter:		11.4			
Depth From:		0			
Depth To:		4.57			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<b>34</b>	<b>1 of 1</b>	<b>W/174.4</b>	<b>64.9 / 2.89</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	847631	Type:	Borehole		
Use:	Geotechnical/Geological Investigation	Status::	Decommissioned		
Drill Method::	Diamond Drill	UTM Zone::	18		
Easting::	447658	Northing::	5029531		
Location Accuracy::		Orig. Ground Elev m::	60.7		
Elev. Reliability Note::		DEM Ground Elev m::	62		
Total Depth m::	5	Primary Name::			
Township::	NEPEAN	Concession::	BROKEN FRONT D		
Lot::	LOT G	Municipality:			
Completion Date::	21-FEB-1964	Static Water Level::	4.6		
Primary Water Use::		Sec. Water Use::			
<b><u>--Details--</u></b>					
Stratum ID:	6558305	Top Depth(m):	0.0		
Bottom Depth(m):	0.6	Stratum Desc:	LOOSE TO COMPACT BROWN SAND AND CINDERS TILL		
Stratum ID:	6558306	Top Depth(m):	0.6		
Bottom Depth(m):	2.4	Stratum Desc:	FILL COMPACT TO DENSE BROWN TO GREY SILTY SAND WITH GRAVEL		
Stratum ID:	6558307	Top Depth(m):	2.4		
Bottom Depth(m):	3.0	Stratum Desc:	VERY DENSE BROWN TO DARK GREY SILTY SAND WITH GRAVEL OCCASIONAL COBBLES WEATHERED UPPER TILL		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	6558308 5.0			Top Depth(m): Stratum Desc:	3.0 VERY DENSE DARK GREY SAND AND GRAVEL TRACE OF SILT
<a href="#">35</a>	1 of 1	WSW/174.7	64.9 / 2.89	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	613310   447661   1.4   JUL-1962  			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole   18 5029522 60.3 62.2    -6.6 
--Details-- Stratum ID: Bottom Depth(m):	218394595 0.8			Top Depth(m): Stratum Desc:	0.0 ARTIFICIAL.
Stratum ID: Bottom Depth(m):	218394596 1.4			Top Depth(m): Stratum Desc:	0.8 ARTIFICIAL. WN,HARD. TILL. GREY,FIRM. BEDROCK. GREY,FRACTURED, WATER STABLE AT 219.4 FEET.
<a href="#">36</a>	1 of 2	W/179.1	64.9 / 2.89	DANBAR HOLDINGS (OTTAWA) LIMITED ROBINSON AVE/LEES AVE. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::	7-0924-97- 97 8/28/1997 Municipal water Approved         				
<a href="#">36</a>	2 of 2	W/179.1	64.9 / 2.89	DANBAR HOLDINGS (OTTAWA) LIMITED LEES AVE./ROBINSON AVE., CSO OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name:: Client Address:: Client City::	3-1213-97- 97 8/27/1997 Municipal sewage Approved      				



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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">38</a>	1 of 23	SSE/181.4	61.6 / -0.39	University of Ottawa 200 Lees Ave Ottawa ON K1S 5S9	CA
<b>Certificate #:</b> 0628-8BRMB3 <b>Application Year:</b> 2010 <b>Issue Date:</b> 12/18/2010 <b>Approval Type:</b> Air <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name::</b> <b>Client Address::</b> <b>Client City::</b> <b>Client Postal Code::</b> <b>Project Description::</b> <b>Contaminants::</b> <b>Emission Control::</b>					
<a href="#">38</a>	2 of 23	SSE/181.4	61.6 / -0.39	University of Ottawa 200 Lees Ave Ottawa ON K1N 6N5	ECA
<b>Approval No:</b> 0628-8BRMB3 <b>Approval Date:</b> 2010-12-18 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Approval Type:</b> ECA-AIR <b>Project Type:</b> AIR <b>Address:</b> 200 Lees Ave <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8673-7WYJUX-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8673-7WYJUX-14.pdf</a>					
<b>SWP Area Name:</b> Rideau Valley <b>MOE District:</b> Ottawa <b>City:</b> Ottawa <b>Longitude:</b> -75.66667 <b>Latitude:</b> 45.4158					
<a href="#">38</a>	3 of 23	SSE/181.4	61.6 / -0.39	University of Ottawa 200 Lees Ave Ottawa ON K1N 7B7	ECA
<b>Approval No:</b> 0473-9ABLAT <b>Approval Date:</b> 2013-08-30 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Address:</b> 200 Lees Ave <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7542-98YKXV-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7542-98YKXV-14.pdf</a>					
<b>SWP Area Name:</b> Rideau Valley <b>MOE District:</b> Ottawa <b>City:</b> Ottawa <b>Longitude:</b> -75.66667 <b>Latitude:</b> 45.4158					
<a href="#">38</a>	4 of 23	SSE/181.4	61.6 / -0.39	University of Ottawa 200 Lees Ave Ottawa ON K1N 7B7	ECA
<b>Approval No:</b> 3091-8URR5Z <b>Approval Date:</b> 2012-05-31 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Address:</b> 200 Lees Ave <b>Full Address:</b>					
<b>SWP Area Name:</b> Rideau Valley <b>MOE District:</b> Ottawa <b>City:</b> Ottawa <b>Longitude:</b> -75.66667 <b>Latitude:</b> 45.4158					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/8481-8SKLLH-14.pdf			
<a href="#">38</a>	5 of 23	SSE/181.4	61.6 / -0.39	200 Lees Avenue Ottawa ON K1S 5S9	EHS
Order ID: 11395		Date Received: 4/3/02			
Order No: 20020403002		Lot/Building Size:			
Customer ID: 9913		Municipality:			
Company ID: 499		Client Prov/State: QC			
Status: C		Search Radius (km): 0.25			
Report Code: 3CAN		Large Radius: 2.00			
Report Type: Complete Report		X: -75.669277			
Report Date: 4/11/02		Y: 45.416551			
Report Requested by: Public Works and Government Services					
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
<a href="#">38</a>	6 of 23	SSE/181.4	61.6 / -0.39	200 Lees Avenue Ottawa ON K1S 5S9	EHS
Order ID: 102118		Date Received: 5/23/2007			
Order No: 20070523011		Lot/Building Size:			
Customer ID: 41347		Municipality:			
Company ID: 318		Client Prov/State:			
Status: C		Search Radius (km): 0.25			
Report Code: 3CAN		Large Radius: 2			
Report Type: CAN - Complete Report		X: -75.66789			
Report Date: 6/1/2007		Y: 45.415983			
Report Requested by: Franz Environmental Inc.					
Nearest Intersection: LeeSite is bounded by Lees Avenue, Highway 417, OC Transitway and the Rideau River					
Previous Site Name:					
Additional Info Ordered:					
<a href="#">38</a>	7 of 23	SSE/181.4	61.6 / -0.39	UNIVERSITY OF OTTAWA 200 LEES AVENUE OTTAWA ON K1S 5S9	GEN
Generator No.: ON5022535		PO Box No.:			
Status:		Country: Canada			
Approval Years: 2016		Choice of Contact: CO_OFFICIAL			
Contam. Facility: No		Co Admin: SABRINA DUSSAULT			
MHSW Facility: No		Phone No. Admin: 613-562-5800 Ext.3055			
SIC Code: 611310					
SIC Description: UNIVERSITIES					
--Details--					
Waste Code: 331					
Waste Description: WASTE COMPRESSED GASES					
Waste Code: 121					
Waste Description: ALKALINE WASTES - HEAVY METALS					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					
Waste Code: 146					
Waste Description: OTHER SPECIFIED INORGANICS					
Waste Code: 145					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Description:		PAINT/PIGMENT/COATING RESIDUES				
Waste Code:		252				
Waste Description:		WASTE OILS & LUBRICANTS				
Waste Code:		212				
Waste Description:		ALIPHATIC SOLVENTS				
Waste Code:		122				
Waste Description:		ALKALINE WASTES - OTHER METALS				
Waste Code:		112				
Waste Description:		ACID WASTE - HEAVY METALS				
Waste Code:		251				
Waste Description:		OIL SKIMMINGS & SLUDGES				
Waste Code:		263				
Waste Description:		ORGANIC LABORATORY CHEMICALS				
<a href="#">38</a>	8 of 23	SSE/181.4	61.6 / -0.39	ALGONQUIN COLLEGE 200 LEES AVE. OTTAWA ON K1S 5S9	02-223	GEN
Generator No.:		ON0213601		PO Box No.:		
Status:				Country:		
Approval Years:		94		Choice of Contact:		
Contam. Facility:				Co Admin:		
MHSW Facility:				Phone No. Admin:		
SIC Code:		8521				
SIC Description:		POST-SEC. NON-UNIV.				
--Details--						
Waste Code:		148				
Waste Description:		INORGANIC LABORATORY CHEMICALS				
Waste Code:		263				
Waste Description:		ORGANIC LABORATORY CHEMICALS				
Waste Code:		312				
Waste Description:		PATHOLOGICAL WASTES				
<a href="#">38</a>	9 of 23	SSE/181.4	61.6 / -0.39	UNIVERSITY OF OTTAWA 200 LEES AVENUE OTTAWA ON K1S 5S9		GEN
Generator No.:		ON5022535		PO Box No.:		
Status:		Registered		Country:		Canada
Approval Years:		As of Dec 2017		Choice of Contact:		
Contam. Facility:				Co Admin:		
MHSW Facility:				Phone No. Admin:		
SIC Code:						
SIC Description:						
--Details--						
Waste Code:		122 C				
Waste Description:		Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Code:		251 L				
Waste Description:		Waste oils/sludges (petroleum based)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Code:		146 T			
Waste Description:		Other specified inorganic sludges, slurries or solids			
Waste Code:		121 C			
Waste Description:		Alkaline slutions - containing heavy metals			
Waste Code:		263 I			
Waste Description:		Misc. waste organic chemicals			
Waste Code:		312 P			
Waste Description:		Pathological wastes			
Waste Code:		112 C			
Waste Description:		Acid solutions - containing heavy metals			
Waste Code:		331 I			
Waste Description:		Waste compressed gases including cylinders			
Waste Code:		146 R			
Waste Description:		Other specified inorganic sludges, slurries or solids			
Waste Code:		212 L			
Waste Description:		Aliphatic solvents and residues			
Waste Code:		145 I			
Waste Description:		Wastes from the use of pigments, coatings and paints			
Waste Code:		252 T			
Waste Description:		Waste crankcase oils and lubricants			
<hr/>					
<a href="#">38</a>	10 of 23	SSE/181.4	61.6 / -0.39	Statistics Canada 200 Lees Ave rear parking lot Ottawa ON	GEN
Generator No.:	ON9103006			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	911910				
SIC Description:	Other Federal Government Public Administration				
<hr/>					
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
<hr/>					
<a href="#">38</a>	11 of 23	SSE/181.4	61.6 / -0.39	UNIVERSITY OF OTTAWA 200 LEES AVENUE OTTAWA ON	GEN
Generator No.:	ON5022535			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	611310				
SIC Description:	UNIVERSITIES				
<hr/>					
--Details--					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Code:</b>		212			
<b>Waste Description:</b>		ALIPHATIC SOLVENTS			
<b>Waste Code:</b>		251			
<b>Waste Description:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>		122			
<b>Waste Description:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Code:</b>		312			
<b>Waste Description:</b>		PATHOLOGICAL WASTES			
<b>Waste Code:</b>		146			
<b>Waste Description:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Code:</b>		112			
<b>Waste Description:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Code:</b>		331			
<b>Waste Description:</b>		WASTE COMPRESSED GASES			
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		121			
<b>Waste Description:</b>		ALKALINE WASTES - HEAVY METALS			
<b>38</b>	12 of 23	SSE/181.4	61.6 / -0.39	Enbridge Gas Distribution Inc. 200 Lees Avenue Ottawa ON K1N 6N5	GEN
<b>Generator No.:</b>	ON3624334			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2015			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No			<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	221210				
<b>SIC Description:</b>	NATURAL GAS DISTRIBUTION				
<b>--Details--</b>					
<b>Waste Code:</b>	251				
<b>Waste Description:</b>	OIL SKIMMINGS & SLUDGES				
<b>38</b>	13 of 23	SSE/181.4	61.6 / -0.39	ALGONQUIN COLLEGE 200 LEES AVENUE OTTAWA ON K1S 0C5	02-223 GEN
<b>Generator No.:</b>	ON0213601			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	95,96			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	8521				
<b>SIC Description:</b>	POST-SEC. NON-UNIV.				
<b>--Details--</b>					
<b>Waste Code:</b>	148				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
<a href="#">38</a>	14 of 23	SSE/181.4	61.6 / -0.39	Enbridge Gas Distribution Inc. 200 Lees Avenue Ottawa ON K1N 6N5	GEN
Generator No.:		ON3624334		PO Box No.:	
Status:				Country:	Canada
Approval Years:		2016		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No. Admin:	
SIC Code:		221210			
SIC Description:		NATURAL GAS DISTRIBUTION			
--Details--					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
<a href="#">38</a>	15 of 23	SSE/181.4	61.6 / -0.39	ALGONQUIN COLLEGE 200 LEES AVENUE OTTAWA ON K1S 0C5	GEN
Generator No.:		ON0213601		PO Box No.:	
Status:				Country:	
Approval Years:		92,93,97,98,99,00,01,02,03,04,05,06		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		8521			
SIC Description:		POST-SEC. NON-UNIV.			
--Details--					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		243			
Waste Description:		PCB'S			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
<hr/>					
<a href="#">38</a>	16 of 23	SSE/181.4	61.6 / -0.39	UNIVERSITY OF OTTAWA 200 LEES AVENUE OTTAWA ON K1S 5S9	GEN
Generator No.:	ON5022535			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	611310				
SIC Description:	Universities				
<hr/>					
--Details--					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
<hr/>					
<a href="#">38</a>	17 of 23	SSE/181.4	61.6 / -0.39	UNIVERSITY OF OTTAWA 200 LEES AVENUE OTTAWA ON K1S 5S9	GEN
Generator No.:	ON5022535			PO Box No.:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	611310				
SIC Description:	Universities				
<hr/>					
--Details--					
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>146</div> <div>OTHER SPECIFIED INORGANICS</div>					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>148</div> <div>INORGANIC LABORATORY CHEMICALS</div>					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>251</div> <div>OIL SKIMMINGS &amp; SLUDGES</div>					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>263</div> <div>ORGANIC LABORATORY CHEMICALS</div>					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>331</div> <div>WASTE COMPRESSED GASES</div>					
<a href="#">38</a>	18 of 23	SSE/181.4	61.6 / -0.39	UNIVERSITY OF OTTAWA 200 LEES AVENUE OTTAWA ON K1S 5S9	GEN
<div> <div>Generator No.:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div> </div> <div> <div>ON5022535</div> <div>2011</div> <div>611310</div> <div>Universities</div> </div>					
<div> <div>PO Box No.:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No. Admin:</div> </div>					
--Details--					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>146</div> <div>OTHER SPECIFIED INORGANICS</div>					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>251</div> <div>OIL SKIMMINGS &amp; SLUDGES</div>					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>312</div> <div>PATHOLOGICAL WASTES</div>					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>331</div> <div>WASTE COMPRESSED GASES</div>					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>145</div> <div>PAINT/PIGMENT/COATING RESIDUES</div>					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>263</div> <div>ORGANIC LABORATORY CHEMICALS</div>					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>112</div> <div>ACID WASTE - HEAVY METALS</div>					
<div> <div>Waste Code:</div> <div>Waste Description:</div> </div> <div>121</div> <div>ALKALINE WASTES - HEAVY METALS</div>					
<a href="#">38</a>	19 of 23	SSE/181.4	61.6 / -0.39	ALGONQUIN COLLEGE 200 LECS AVE. OTTAWA ON K2G 1B8	GEN
<div> <div>Generator No.:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> </div> <div> <div>ON0213601</div> <div>88,89,90</div> </div>					
<div> <div>PO Box No.:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
MHSW Facility:	8521			Phone No. Admin:	
SIC Code:					
SIC Description:		POST-SEC. NON-UNIV.			
--Details--					
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	263				
Waste Description:	ORGANIC LABORATORY CHEMICALS				
<hr/>					
<a href="#">38</a>	20 of 23	SSE/181.4	61.6 / -0.39	UNIVERSITY OF OTTAWA 200 LEES AVENUE OTTAWA ON K1S 5S9	GEN
Generator No.:	ON5022535			PO Box No.:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	611310				
SIC Description:	Universities				
--Details--					
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	331				
Waste Description:	WASTE COMPRESSED GASES				
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	112				
Waste Description:	ACID WASTE - HEAVY METALS				
Waste Code:	263				
Waste Description:	ORGANIC LABORATORY CHEMICALS				
Waste Code:	146				
Waste Description:	OTHER SPECIFIED INORGANICS				
Waste Code:	121				
Waste Description:	ALKALINE WASTES - HEAVY METALS				
<hr/>					
<a href="#">38</a>	21 of 23	SSE/181.4	61.6 / -0.39	UNIVERSITY OF OTTAWA 200 LEES AVENUE OTTAWA ON K1S 5S9	GEN
Generator No.:	ON5022535			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	611310				
SIC Description:	Universities				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>--Details--</b>					
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		121			
<b>Waste Description:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Code:</b>		251			
<b>Waste Description:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Code:</b>		312			
<b>Waste Description:</b>		PATHOLOGICAL WASTES			
<b>Waste Code:</b>		331			
<b>Waste Description:</b>		WASTE COMPRESSED GASES			
<b>Waste Code:</b>		112			
<b>Waste Description:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>		146			
<b>Waste Description:</b>		OTHER SPECIFIED INORGANICS			
<b>38</b>	<b>22 of 23</b>	<b>SSE/181.4</b>	<b>61.6 / -0.39</b>	<b>UNIVERSITY OF OTTAWA 200 LEES AVENUE OTTAWA ON K1S 5S9</b>	<b>GEN</b>
<b>Generator No.:</b>	ON5022535			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	PASCAL SIMARD
<b>MHSW Facility:</b>	No			<b>Phone No. Admin:</b>	613-562-5800 Ext.2487
<b>SIC Code:</b>	611310				
<b>SIC Description:</b>	UNIVERSITIES				
<b>--Details--</b>					
<b>Waste Code:</b>		212			
<b>Waste Description:</b>		ALIPHATIC SOLVENTS			
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>		112			
<b>Waste Description:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Code:</b>		121			
<b>Waste Description:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Code:</b>		312			
<b>Waste Description:</b>		PATHOLOGICAL WASTES			
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		146			
<b>Waste Description:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Code:</b>		251			
<b>Waste Description:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Code:</b>		331			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Description:</b>		WASTE COMPRESSED GASES			
<b>Waste Code:</b>		122			
<b>Waste Description:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Code:</b>		252			
<b>Waste Description:</b>		WASTE OILS & LUBRICANTS			
<a href="#">38</a>	23 of 23	SSE/181.4	61.6 / -0.39	UNIVERSITY OF OTTAWA 200 LEES AVENUE OTTAWA ON K1S 5S9	GEN
<b>Generator No.:</b>		ON5022535		<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2015		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		No		<b>Phone No. Admin:</b>	
<b>SIC Code:</b>		611310		Canada	
<b>SIC Description:</b>		UNIVERSITIES		CO_OFFICIAL	
<b>Waste Code:</b>		122		SABRINA DUSSAULT	
<b>Waste Description:</b>		ALKALINE WASTES - OTHER METALS		613-562-5800 Ext.3055	
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		331			
<b>Waste Description:</b>		WASTE COMPRESSED GASES			
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>		252			
<b>Waste Description:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Code:</b>		121			
<b>Waste Description:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Code:</b>		251			
<b>Waste Description:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Code:</b>		112			
<b>Waste Description:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Code:</b>		146			
<b>Waste Description:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Code:</b>		312			
<b>Waste Description:</b>		PATHOLOGICAL WASTES			
<b>Waste Code:</b>		212			
<b>Waste Description:</b>		ALIPHATIC SOLVENTS			
<a href="#">39</a>	1 of 1	NW/184.8	62.1 / 0.19	3 Hurdman Rd Ottawa ON K1N8N6	EHS
<b>Order ID:</b>		494987		<b>Date Received:</b>	
<b>Order No:</b>		20170111079		<b>Lot/Building Size:</b>	
<b>Customer ID:</b>		136693		<b>Municipality:</b>	
<b>Company ID:</b>		333		<b>Client Prov/State:</b>	
				11-JAN-17	
				Ottawa	
				ON	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:	C			Search Radius (km):	.25
Report Code:	4CAN			Large Radius:	.3
Report Type:	Custom Report			X:	-75.668112
Report Date:	08-FEB-17			Y:	45.419159
Report Requested by:	AMEC Foster Wheeler Environment & Infrastructure				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:	City Directory				

<a href="#">40</a>	1 of 1	WSW/186.0	65.0 / 3.00	ON	BORE
Borehole ID:	847629	Type:	Borehole		
Use:	Geotechnical/Geological Investigation	Status::	Decommissioned		
Drill Method::	Diamond Drill	UTM Zone::	18		
Easting::	447651	Northing::	5029516		
Location Accuracy::		Orig. Ground Elev m::	60.3		
Elev. Reliability Note::		DEM Ground Elev m::	63.9		
Total Depth m::	5	Primary Name::			
Township::	NEPEAN	Concession::	BROKEN FRONT D		
Lot::	LOT G	Municipality:			
Completion Date::	22-FEB-1964	Static Water Level::	4		
Primary Water Use::		Sec. Water Use::			
<b>--Details--</b>					
Stratum ID:	6558299	Top Depth(m):	0.0		
Bottom Depth(m):	1.8	Stratum Desc:	COMPACT TO DENSE BROWN SAND TO SILTY SAND WITH SOME GRAVEL FILL		
Stratum ID:	6558300	Top Depth(m):	1.8		
Bottom Depth(m):	3.0	Stratum Desc:	DENS ETO VERY DENSE BROWN TO GREY SILTY SAND WITH GRAVEL TRACE OF CLAY WEATHERED UPPER TILL		
Stratum ID:	6558301	Top Depth(m):	3.0		
Bottom Depth(m):	5.0	Stratum Desc:	VERY DENSE DARK GREY SAND WITH GRAVEL TRACE OF SILT		

<a href="#">41</a>	1 of 1	W/187.3	64.9 / 2.89	ON	BORE
Borehole ID:	847626	Type:	Borehole		
Use:	Geotechnical/Geological Investigation	Status::	Decommissioned		
Drill Method::	Diamond Drill	UTM Zone::	18		
Easting::	447645	Northing::	5029531		
Location Accuracy::		Orig. Ground Elev m::	60.7		
Elev. Reliability Note::		DEM Ground Elev m::	63.4		
Total Depth m::	13.7	Primary Name::			
Township::	NEPEAN	Concession::	BROKEN FRONT D		
Lot::	LOT G	Municipality:			
Completion Date::	19-FEB-1964	Static Water Level::	4.2		
Primary Water Use::		Sec. Water Use::			
<b>--Details--</b>					
Stratum ID:	6558282	Top Depth(m):	0.0		
Bottom Depth(m):	0.8	Stratum Desc:	LOOSE TO COMPACT BROWN SAND WITH CINDERS FILL		
Stratum ID:	6558283	Top Depth(m):	0.8		
Bottom Depth(m):	2.4	Stratum Desc:	COMPACT TO DENSE DARK BROWN TO BROWN SILTY SAND WITH GRAVEL TRACE		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					OF CLAY FILL
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	6558284 3.7			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	2.4 DENSE DARK BROWN SILTY SAND WITH GRAVEL TRACE OF CLAY WEATHERED UPPER TILL
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	6558285 7.5			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	3.7 DENSE TO VERY DENSE DARK GREY SAND WITH GRAVEL TO SAND TRACE OF SILT AND GRAVEL
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	6558286 9.0			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	7.5 VERY DENSE GREY FINE SAND TRACE TO SOME SILT
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	6558287 10.9			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	9.0 VERY DENSE DARK GREY SANDY SILT WITH GRAVEL COBBLES AND BOULDERS TRACE OF CLAY LOWER TILL
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	6558288 13.7			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	10.9 FAIRLY SOUND TO SOUND DARK GREY TO BLACK SHALE BEDROCK

<a href="#">42</a>	1 of 1	SSE/188.5	61.6 / -0.39	Ottawa ON	WWIS
<b>Well ID:</b>	7180699	<b>Data Entry Status:</b>			
<b>Construction Date:</b>		<b>Data Src:</b>			
<b>Primary Water Use:</b>	Monitoring and Test Hole	<b>Date Received:</b>	5/10/2012		
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes		
<b>Final Well Status:</b>	Abandoned-Other	<b>Abandonment Rec:</b>	Yes		
<b>Water Type:</b>		<b>Contractor:</b>	7241		
<b>Casing Material:</b>		<b>Form Version:</b>	7		
<b>Audit No:</b>	Z146438	<b>Owner:</b>			
<b>Tag:</b>		<b>Street Name:</b>	200 LEES AVE		
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON		
<b>Elevation (m):</b>		<b>Municipality:</b>	NEPEAN TOWNSHIP		
<b>Elevation Reliability:</b>		<b>Site Info:</b>			
<b>Depth to Bedrock:</b>		<b>Lot:</b>			
<b>Well Depth:</b>		<b>Concession:</b>			
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>			
<b>Pump Rate:</b>		<b>Easting NAD83:</b>			
<b>Static Water Level:</b>		<b>Northing NAD83:</b>			
<b>Flowing (Y/N):</b>		<b>Zone:</b>			
<b>Flow Rate:</b>		<b>UTM Reliability:</b>			
<b>Clear/Cloudy:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003760668	<b>Elevation:</b>	61.48		
<b>DP2BR:</b>		<b>Elevrc:</b>			
<b>Spatial Status:</b>		<b>Zone:</b>	18		
<b>Code OB:</b>		<b>East83:</b>	447911		
<b>Code OB Desc:</b>		<b>Org CS:</b>	UTM83		
<b>Open Hole:</b>		<b>North83:</b>	5029371		
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4		
<b>Date Completed:</b>	24-FEB-12	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m		
<b>Remarks:</b>		<b>Location Method:</b>	wwr		
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004304039			
Layer:		2			
Plug From:		.31			
Plug To:		10.4			
Plug Depth UOM:		m			
Plug ID:		1004304038			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
<u>Method of Construction &amp; Well Use</u>					
Method Construction ID:		1004304037			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004304029			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004304033			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004304034			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004304032			
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Kind Code:</b> <b>Kind:</b> <b>Water Found Depth:</b> <b>Water Found Depth UOM:</b> m					
<b>Hole Diameter</b>					
<b>Hole ID:</b> 1004304031 <b>Diameter:</b> 10.92 <b>Depth From:</b> 0 <b>Depth To:</b> 10.4 <b>Hole Depth UOM:</b> m <b>Hole Diameter UOM:</b> cm					
<a href="#">43</a>	1 of 1	W/188.6	65.8 / 3.87	ON	BORE
<b>Borehole ID:</b> 847630 <b>Use:</b> Geotechnical/Geological Investigation <b>Drill Method::</b> Diamond Drill <b>Easting::</b> 447639 <b>Location Accuracy::</b> <b>Elev. Reliability Note::</b> <b>Total Depth m::</b> 4.9 <b>Township::</b> NEPEAN <b>Lot::</b> LOT G <b>Completion Date::</b> 21-FEB-1964 <b>Primary Water Use::</b>					
<b>Type:</b> Borehole <b>Status::</b> Decommissioned <b>UTM Zone::</b> 18 <b>Northing::</b> 5029557 <b>Orig. Ground Elev m::</b> 60.9 <b>DEM Ground Elev m::</b> 64.3 <b>Primary Name::</b> <b>Concession::</b> BROKEN FRONT D <b>Municipality:</b> <b>Static Water Level::</b> -999.9 <b>Sec. Water Use::</b>					
<b>--Details--</b>					
<b>Stratum ID:</b> 6558302 <b>Bottom Depth(m):</b> 2.1					
<b>Top Depth(m):</b> 0.0 <b>Stratum Desc:</b> COMPACT TO VERY DENSE DARK BROWN SILTY SAND GRAVEL COBBLES AND BOULDERS					
<b>Stratum ID:</b> 6558303 <b>Bottom Depth(m):</b> 3.4					
<b>Top Depth(m):</b> 2.1 <b>Stratum Desc:</b> WEATHERED UPPER TILL VERY DENSE GREY BROWN SILTY SAND WITH GRAVEL TRACE OF CLAY					
<b>Stratum ID:</b> 6558304 <b>Bottom Depth(m):</b> 4.9					
<b>Top Depth(m):</b> 3.4 <b>Stratum Desc:</b> VERY DENSE DARK GREY SAND AND GRAVEL TRACE OF SILT					
<a href="#">44</a>	1 of 1	SW/189.2	63.1 / 1.11	ON	WWIS
<b>Well ID:</b> 7251493 <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> C23242 <b>Tag:</b> A135013 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b>					
<b>Data Entry Status:</b> Yes <b>Data Src:</b> <b>Date Received:</b> 11/4/2015 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 6894 <b>Form Version:</b> 8 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> OTTAWA-CARLETON <b>Municipality:</b> OTTAWA CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	1005782114       01-AUG-13			<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>Org CS:</b> <b>North83:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	61.57  18 447697 UTM83 5029428 4 margin of error : 30 m - 100 m wwr

<a href="#">45</a>	1 of 1	WSW/190.1	65.0 / 3.00	ON	BORE
<b>Borehole ID:</b> <b>Use:</b> <b>Drill Method::</b> <b>Easting::</b> <b>Location Accuracy::</b> <b>Elev. Reliability Note::</b> <b>Total Depth m::</b> <b>Township::</b> <b>Lot::</b> <b>Completion Date::</b> <b>Primary Water Use::</b>	847625 Geotechnical/Geological Investigation Diamond Drill 447654  14.5 NEPEAN LOT G 17-FEB-1964			<b>Type:</b> <b>Status::</b> <b>UTM Zone::</b> <b>Northing::</b> <b>Orig. Ground Elev m::</b> <b>DEM Ground Elev m::</b> <b>Primary Name::</b> <b>Concession::</b> <b>Municipality:</b> <b>Static Water Level::</b> <b>Sec. Water Use::</b>	Borehole Decommissioned 18 5029496 60.8 61.8  BROKEN FRONT D  4.5
<b>--Details--</b>					
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	6558277 2.9			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	0.0 COMPACT TO VERY DENSE DARK BROWN TO BLACK SILTY SAND TO SAND WITH GRAVEL AND LIMESTONE FRAGMENTS, OCCASIONAL CINDERS FILL
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	6558278 6.7			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	2.9 VERY DENSE BROWN TO DARK GREY SAND TRACE TO SOME SILT AND GRAVEL
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	6558279 8.7			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	6.7 VERY DENSE GREY SILTY FINE SAND TRACE OF GRAVEL AND OCCASIONAL THIN LAYERS OF SILT AND SAND
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	6558280 11.1			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	8.7 VERY DENSE DARK GREY SILTY SAND TO SANDY SILT WITH GRAVEL COBBLES AND BOULDERS TRACE TO SOME CLAY LOWER TILL
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	6558281 14.5			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	11.1 SOUND DARK GREY TO BLACK SHALE BEDROCK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">46</a>	1 of 1	WSW/195.2	63.9 / 1.95	Ottawa ON	WWIS
<div> <div> <b>Well ID:</b> 7190979  <b>Construction Date:</b>  <b>Primary Water Use:</b> Monitoring and Test Hole  <b>Sec. Water Use:</b> 0  <b>Final Well Status:</b> Test Hole  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> Z156955  <b>Tag:</b> A135006  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </div> <div> <b>Data Entry Status:</b>  <b>Data Src:</b>  <b>Date Received:</b> 11/9/2012  <b>Selected Flag:</b> Yes  <b>Abandonment Rec:</b>  <b>Contractor:</b> 7241  <b>Form Version:</b> 7  <b>Owner:</b>  <b>Street Name:</b> 191 LEES AVE  <b>County:</b> OTTAWA-CARLETON  <b>Municipality:</b> OTTAWA CITY  <b>Site Info:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </div> </div>					
<b><u>Bore Hole Information</u></b>					
<div> <div> <b>Bore Hole ID:</b> 1004199581  <b>DP2BR:</b>  <b>Spatial Status:</b>  <b>Code OB:</b>  <b>Code OB Desc:</b>  <b>Open Hole:</b>  <b>Cluster Kind:</b>  <b>Date Completed:</b> 26-SEP-12  <b>Remarks:</b>  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b> </div> <div> <b>Elevation:</b> 61.28  <b>Elevrc:</b>  <b>Zone:</b> 18  <b>East83:</b> 447667  <b>Org CS:</b> UTM83  <b>North83:</b> 5029463  <b>UTMRC:</b> 4  <b>UTMRC Desc:</b> margin of error : 30 m - 100 m  <b>Location Method:</b> wwr </div> </div>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<div> <div> <b>Formation ID:</b> 1004486847  <b>Layer:</b> 3  <b>Color:</b> 6  <b>General Color:</b> BROWN  <b>Mat1:</b> 28  <b>Most Common Material:</b> SAND  <b>Mat2:</b> 11  <b>Other Materials:</b> GRAVEL  <b>Mat3:</b> 73  <b>Other Materials:</b> HARD  <b>Formation Top Depth:</b> 3.1  <b>Formation End Depth:</b> 6.1  <b>Formation End Depth UOM:</b> m </div> <div> <b>Formation ID:</b> 1004486848  <b>Layer:</b> 4 </div> </div>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		06			
<b>Other Materials:</b>		SILT			
<b>Mat3:</b>		05			
<b>Other Materials:</b>		CLAY			
<b>Formation Top Depth:</b>		6.1			
<b>Formation End Depth:</b>		9.14			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004486846			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		11			
<b>Other Materials:</b>		GRAVEL			
<b>Mat3:</b>		77			
<b>Other Materials:</b>		LOOSE			
<b>Formation Top Depth:</b>		.61			
<b>Formation End Depth:</b>		3.1			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004486845			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		06			
<b>Other Materials:</b>		SILT			
<b>Mat3:</b>		77			
<b>Other Materials:</b>		LOOSE			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.61			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004486857			
<b>Layer:</b>		2			
<b>Plug From:</b>		7.32			
<b>Plug To:</b>		9.14			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004486856			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		7.32			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004486855			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Pipe Information</u></b>					
Pipe ID:		1004486844			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1004486851			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		7.62			
Casing Diameter:		4.08			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1004486852			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.62			
Screen End Depth:		9.14			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<b><u>Water Details</u></b>					
Water ID:		1004486850			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004486849			
Diameter:		10.92			
Depth From:		0			
Depth To:		9.14			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
<a href="#">47</a>	1 of 1	WNW/198.3	66.0 / 4.06	ON	BORE
Borehole ID:	847628			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Diamond Drill			UTM Zone::	18
Easting::	447631			Northing::	5029611
Location Accuracy::				Orig. Ground Elev m::	61.1
Elev. Reliability Note::				DEM Ground Elev m::	68.3
Total Depth m::	4.7			Primary Name::	
Township::	NEPEAN			Concession::	BROKEN FRONT D
Lot::	LOT F			Municipality:	
Completion Date::	22-FEB-1964			Static Water Level::	3.2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6558296			Top Depth(m):	0.0
Bottom Depth(m):	0.6			Stratum Desc:	LOOSE TO COMPACT BROWN SAND SOME GRAVEL AND CINDERS FILL
Stratum ID:	6558297			Top Depth(m):	0.6
Bottom Depth(m):	2.7			Stratum Desc:	DENSE TO VERY DENSE GREY BROWN TO BROWN SANDY SILT TO SILTY SAND WITH GRAVEL TRACE OF CLAY WEATHERED UPPER TILL
Stratum ID:	6558298			Top Depth(m):	2.7
Bottom Depth(m):	4.7			Stratum Desc:	VERY DENSE DARK GREY SILTY SAND TO SAND WITH GRAVEL
48	1 of 1	ESE/200.4	59.7 / -2.26	ON	BORE
Borehole ID:	613301			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	448041			Northing::	5029462
Location Accuracy::				Orig. Ground Elev m::	58.7
Elev. Reliability Note::				DEM Ground Elev m::	61
Total Depth m::	1.3			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	JUL-1962			Static Water Level::	-2.3
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218394570			Top Depth(m):	0.0
Bottom Depth(m):	1.1			Stratum Desc:	ARTIFICIAL.
Stratum ID:	218394571			Top Depth(m):	1.1
Bottom Depth(m):	1.3			Stratum Desc:	ARTIFICIAL. SOFT. SOFT. CLAY. GREY,FIRM. CLAY. GREY,FIRM. TILL. COMPACT. BEDROCK. FO
49	1 of 1	WSW/201.2	64.0 / 2.06	ON	BORE
Borehole ID:	847633			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Diamond Drill			UTM Zone::	18
Easting::	447652			Northing::	5029476
Location Accuracy::				Orig. Ground Elev m::	60.3
Elev. Reliability Note::				DEM Ground Elev m::	62.4
Total Depth m::	4.1			Primary Name::	
Township::	NEPEAN			Concession::	BROKEN FRONT D
Lot::	LOT G			Municipality:	
Completion Date::	22-FEB-1964			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	6558311			Top Depth(m):	0.0
Bottom Depth(m):	2.7			Stratum Desc:	DENSE TO VERY DENSE DARK BROWN SILTY SAND WITH GRAVEL A FEW

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					COBBLES AND BOULDERS TILL
<b>Stratum ID:</b>	6558312			<b>Top Depth(m):</b>	2.7
<b>Bottom Depth(m):</b>	4.1			<b>Stratum Desc:</b>	VERY DENSE DARK GREY SAND TRACE TO SOME SILT AND GRAVEL
<a href="#">50</a>	1 of 1	WSW/202.6	64.9 / 2.92	ON	BORE
<b>Borehole ID:</b>	847632			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Status::</b>	Decommissioned
<b>Drill Method::</b>	Diamond Drill			<b>UTM Zone::</b>	18
<b>Easting::</b>	447640			<b>Northing::</b>	5029498
<b>Location Accuracy::</b>				<b>Orig. Ground Elev m::</b>	60.8
<b>Elev. Reliability Note::</b>				<b>DEM Ground Elev m::</b>	62.8
<b>Total Depth m::</b>	5.3			<b>Primary Name::</b>	
<b>Township::</b>	NEPEAN			<b>Concession::</b>	BROKEN FRONT D
<b>Lot::</b>	LOT G			<b>Municipality:</b>	
<b>Completion Date::</b>	22-FEB-1964			<b>Static Water Level::</b>	4.5
<b>Primary Water Use::</b>				<b>Sec. Water Use::</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	6558309			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	3.2			<b>Stratum Desc:</b>	COMPACT TO DENSE BROWN TO DARK BROWN SAND TO SILTY SAND WITH GRAVEL FILL
<b>Stratum ID:</b>	6558310			<b>Top Depth(m):</b>	3.2
<b>Bottom Depth(m):</b>	5.3			<b>Stratum Desc:</b>	DENSE TO VERY DENSE DARK GREY SAND TRACE OF SILT SOME GRAVEL
<a href="#">51</a>	1 of 1	NNW/204.0	59.9 / -2.08	OTTAWA ON	WWIS
<b>Well ID:</b>	7292937			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole			<b>Date Received:</b>	8/18/2017
<b>Sec. Water Use:</b>	Monitoring			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Monitoring and Test Hole			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7241
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z258444			<b>Owner:</b>	
<b>Tag:</b>	A182466			<b>Street Name:</b>	3 HARDMAN ROAD
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	OTTAWA CITY
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1006711159			<b>Elevation:</b>	59.7
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	447747

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5029765
Cluster Kind:				UTMRC:	4
Date Completed:		19-JUL-17		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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:		1006843472			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		05			
Other Materials:		CLAY			
Formation Top Depth:		.31			
Formation End Depth:		3.1			
Formation End Depth UOM:		ft			
Formation ID:		1006843473			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		3.1			
Formation End Depth:		4.57			
Formation End Depth UOM:		ft			
Formation ID:		1006843471			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
Plug ID:		1006843481			
Layer:		1			
Plug From:		0			
Plug To:		.31			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>					
<b>Plug Depth UOM:</b>		ft			
<b>Plug ID:</b>		1006843483			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.22			
<b>Plug To:</b>		4.57			
<b>Plug Depth UOM:</b>		ft			
<b>Plug ID:</b>		1006843482			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		1.22			
<b>Plug Depth UOM:</b>		ft			
 <b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1006843480			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>					
 <b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006843470			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1006843476			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		1.5			
<b>Casing Diameter:</b>		5.2			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
 <b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1006843477			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		1.5			
<b>Screen End Depth:</b>		4.57			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		6.03			
 <b><u>Water Details</u></b>					
<b>Water ID:</b>		1006843475			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Hole Diameter</u></b>					
Hole ID:	1006843474				
Diameter:	11.4				
Depth From:	0				
Depth To:	4.57				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<b><u>52</u></b>	<b>1 of 1</b>	<b>ESE/204.5</b>	<b>52.9 / -9.08</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	848154			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	448060			Northing::	5029495
Location Accuracy::				Orig. Ground Elev m::	56
Elev. Reliability Note::				DEM Ground Elev m::	59.6
Total Depth m::	3.4			Primary Name::	
Township::	NEPEAN			Concession::	BROKEN FRONT D
Lot::	LOT G			Municipality:	
Completion Date::	23-NOV-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
<b><u>--Details--</u></b>					
Stratum ID:	6560128			Top Depth(m):	0.0
Bottom Depth(m):	1.2			Stratum Desc:	HETEROGENEOUS MIXTURE OF SILTY CLAY, SAND WITH SHALE FRAGMENTS
<b><u>53</u></b>	<b>1 of 1</b>	<b>SW/205.1</b>	<b>62.9 / 0.92</b>	<b>Ottawa ON</b>	<b>WWIS</b>
Well ID:	7191060			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	11/9/2012
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z156925			Owner:	
Tag:	A135013			Street Name:	200 LEES AVE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1004200164			Elevation:	61.59
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	447683
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5029420

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	01-OCT-12			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004489392			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		01			
<b>Most Common Material:</b>		FILL			
<b>Mat2:</b>		77			
<b>Other Materials:</b>		LOOSE			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		.61			
<b>Formation End Depth:</b>		4.57			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004489391			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		01			
<b>Other Materials:</b>		FILL			
<b>Mat3:</b>		85			
<b>Other Materials:</b>		SOFT			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.61			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004489393			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		34			
<b>Other Materials:</b>		TILL			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		4.57			
<b>Formation End Depth:</b>		6.1			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004489394			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		06			
<b>Most Common Material:</b>		SILT			
<b>Mat2:</b>		05			
<b>Other Materials:</b>		CLAY			
<b>Mat3:</b>		77			
<b>Other Materials:</b>		LOOSE			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		6.1			
<b>Formation End Depth:</b>		9.14			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004489402			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004489403			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		5.79			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004489404			
<b>Layer:</b>		3			
<b>Plug From:</b>		5.79			
<b>Plug To:</b>		9.14			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004489401			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004489390			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004489397			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		6.1			
<b>Casing Diameter:</b>		5.2			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004489398			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		6.1			
<b>Screen End Depth:</b>		9.14			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter:		6.03			
<u>Water Details</u>					
Water ID:		1004489396			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004489395			
Diameter:		10.92			
Depth From:		0			
Depth To:		9.14			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">54</a>	1 of 1	SW/208.7	62.9 / 0.95	OTTAWA ON	WWIS
Well ID:		7211119			
Construction Date:				Data Entry Status:	
Primary Water Use:				Data Src:	
Sec. Water Use:				Date Received:	11/14/2013
Final Well Status:		Abandoned-Quality		Selected Flag:	Yes
Water Type:				Abandonment Rec:	Yes
Casing Material:				Contractor:	6894
Audit No:		Z096864		Form Version:	7
Tag:		A135013		Owner:	
Construction Method:				Street Name:	200 LEES AVE
Elevation (m):				County:	OTTAWA-CARLETON
Elevation Reliability:				Municipality:	NEPEAN TOWNSHIP
Depth to Bedrock:				Site Info:	
Well Depth:				Lot:	
Overburden/Bedrock:				Concession:	
Pump Rate:				Concession Name:	
Static Water Level:				Easting NAD83:	
Flowing (Y/N):				Northing NAD83:	
Flow Rate:				Zone:	
Clear/Cloudy:				UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:		1004633171		Elevation:	62.06
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	447695
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5029401
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:					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004895896			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		30.9			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004895895			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004895889			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004895893			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		2			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004895894			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1004895892			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1004895891			
<b>Diameter:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
<a href="#">55</a>	1 of 1	ESE/209.9	52.9 / -9.08	Hwy 417 Ottawa ON	EHS
Order ID: 201647 Order No: 20120201022 Customer ID: 58127 Company ID: 50 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 3/22/2012 Report Requested by: Golder Associates Ltd. Nearest Intersection: Previous Site Name: Additional Info Ordered:					
Date Received: 2/1/2012 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): 0.25 Large Radius: 0.25 X: -75.663739 Y: 45.417136					
<a href="#">56</a>	1 of 2	WSW/212.6	64.0 / 2.06	ALGONQUIN COLLEGE OF APPLIED ARTS & TECH LEES AVE/HIGHWAY 417 OTTAWA CITY ON	CA
Certificate #: 7-0998-97- Application Year: 97 Issue Date: 9/10/1997 Approval Type: Municipal water Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
<a href="#">56</a>	2 of 2	WSW/212.6	64.0 / 2.06	200 Lees Ave Ottawa ON K1N 6N5	EHS
Order ID: 188075 Order No: 20110615038 Customer ID: 73967 Company ID: 318 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 6/24/2011 Report Requested by: Franz Environmental Inc. Nearest Intersection: Previous Site Name: Additional Info Ordered:					
Date Received: 6/15/2011 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): 0.25 Large Radius: 0.25 X: -75.664847 Y: 45.416753					
<a href="#">57</a>	1 of 1	NW/213.6	63.5 / 1.58	Ottawa ON	WWIS
Well ID: 7284721 Data Entry Status:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole			<b>Date Received:</b>	4/10/2017
<b>Sec. Water Use:</b>	Monitoring			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Monitoring and Test Hole			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7241
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z250775			<b>Owner:</b>	
<b>Tag:</b>	A190085			<b>Street Name:</b>	430 WIGGINS PVT
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1006377925			<b>Elevation:</b>	62.84
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	447697
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	5029746
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	23-MAR-17			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1006639043				
<b>Layer:</b>	1				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	11				
<b>Most Common Material:</b>	GRAVEL				
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>	0				
<b>Formation End Depth:</b>	.61				
<b>Formation End Depth UOM:</b>	m				
<b>Formation ID:</b>	1006639046				
<b>Layer:</b>	4				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	28				
<b>Most Common Material:</b>	SAND				
<b>Mat2:</b>	06				
<b>Other Materials:</b>	SILT				
<b>Mat3:</b>	79				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>					
<b>Other Materials:</b>		PACKED			
<b>Formation Top Depth:</b>		2.44			
<b>Formation End Depth:</b>		3.35			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1006639045			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>		73			
<b>Other Materials:</b>		HARD			
<b>Formation Top Depth:</b>		.91			
<b>Formation End Depth:</b>		2.44			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1006639044			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>		60			
<b>Other Materials:</b>		CEMENTED			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		.61			
<b>Formation End Depth:</b>		.91			
<b>Formation End Depth UOM:</b>		m			
 <b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1006639056			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		1.5			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1006639057			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.5			
<b>Plug To:</b>		3.35			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1006639055			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
 <b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1006639054			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		DP			

**Pipe Information**



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pipe ID:		1006639042			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1006639050			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.83			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1006639051			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.83			
Screen End Depth:		3.35			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
 <u>Water Details</u>					
Water ID:		1006639049			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1006639048			
Diameter:		5.71			
Depth From:		.91			
Depth To:		3.35			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
Hole ID:		1006639047			
Diameter:		8			
Depth From:		0			
Depth To:		.941			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
<a href="#">58</a>	1 of 1	WSW/214.2	64.6 / 2.61	ON	WWIS
Well ID:	7231849			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	1/27/2014
Sec. Water Use:				Selected Flag:	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Final Well Status:</b>				<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	6894
<b>Casing Material:</b>				<b>Form Version:</b>	5
<b>Audit No:</b>	C13939			<b>Owner:</b>	
<b>Tag:</b>	A157433			<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	OTTAWA CITY
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
 <b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1005300864			<b>Elevation:</b>	63.15
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	447634
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	5029483
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	09-JAN-14			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<hr/>					
<a href="#">59</a>	1 of 1	ESE/215.9	58.9 / -3.05	Ottawa ON	WWIS
<b>Well ID:</b>	7180701			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole			<b>Date Received:</b>	5/10/2012
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Abandoned-Other			<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>				<b>Contractor:</b>	7241
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z146437			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	200 LEES AVE
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
 <b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003760710			<b>Elevation:</b>	60.05
<b>DP2BR:</b>				<b>Elevrc:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	448046
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	5029441
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>		24-FEB-12	<b>UTMRC Desc:</b>		margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1004304057			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		7.3			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1004304056			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004304048			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004304052			
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004304053			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Water Details</u></b>					
Water ID:		1004304051			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004304050			
Diameter:		10.92			
Depth From:		0			
Depth To:		7.3			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<a href="#">60</a>	1 of 1	WSW/216.3	64.6 / 2.61	ON	BORE
Borehole ID:	847624			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Diamond Drill			UTM Zone::	18
Easting::	447635			Northing::	5029477
Location Accuracy::				Orig. Ground Elev m::	59.8
Elev. Reliability Note::				DEM Ground Elev m::	63.4
Total Depth m::	14.1			Primary Name::	
Township::	NEPEAN			Concession::	BROKEN FRONT D
Lot::	LOT G			Municipality:	
Completion Date::	14-FEB-1964			Static Water Level::	3.6
Primary Water Use::				Sec. Water Use::	
<b><u>--Details--</u></b>					
Stratum ID:	6558275			Top Depth(m):	7.8
Bottom Depth(m):	11.5			Stratum Desc:	VERY DENSE BROWN TO DARK GREY SILTY SAND WITH GRAVEL COBBLES AND BOULDERS TRACE OF CLAY LOWER TILL
Stratum ID:	6558276			Top Depth(m):	11.5
Bottom Depth(m):	14.1			Stratum Desc:	FAIRLY SOUND TO SOUND DARK GREY SHALE BEDROCK OCCASIONAL THIN CLAYEY SEAMS
Stratum ID:	6558272			Top Depth(m):	0.0
Bottom Depth(m):	2.2			Stratum Desc:	DENSE DARK BROWN TO BLACK SILTY SAND WITH GRAVEL TRACE OF CLAY OCCASIONAL CINDERS PIECES OF CEMENT AND COBBLES FILL
Stratum ID:	6558273			Top Depth(m):	2.2
Bottom Depth(m):	5.6			Stratum Desc:	DENSE TO VERY DENSE BROWN TO DARK GREY SAND TRACE OF SILT AND GRAVEL
Stratum ID:	6558274			Top Depth(m):	5.6
Bottom Depth(m):	7.8			Stratum Desc:	VERY DENSE GREY SILTY FINE SAND WITH LAYERS OF SILT AND FINE TO COARSE SAND
<a href="#">61</a>	1 of 1	SW/217.3	61.8 / -0.20	Ottawa ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Well ID:</b>	7191062			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole			<b>Date Received:</b>	11/9/2012
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Test Hole			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7241
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z156924			<b>Owner:</b>	
<b>Tag:</b>	A135011			<b>Street Name:</b>	200 LEES AVE
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
 <b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1004200170			<b>Elevation:</b>	62.18
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	447695
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	5029389
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	30-SEP-12			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1004489422				
<b>Layer:</b>	2				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	01				
<b>Most Common Material:</b>	FILL				
<b>Mat2:</b>	77				
<b>Other Materials:</b>	LOOSE				
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>	.91				
<b>Formation End Depth:</b>	4.57				
<b>Formation End Depth UOM:</b>	m				
<b>Formation ID:</b>	1004489421				
<b>Layer:</b>	1				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	28				
<b>Most Common Material:</b>	SAND				
<b>Mat2:</b>	77				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Other Materials:</b>		LOOSE			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.91			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004489424			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		06			
<b>Most Common Material:</b>		SILT			
<b>Mat2:</b>		34			
<b>Other Materials:</b>		TILL			
<b>Mat3:</b>		81			
<b>Other Materials:</b>		SANDY			
<b>Formation Top Depth:</b>		7.32			
<b>Formation End Depth:</b>		10.06			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004489423			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		84			
<b>Other Materials:</b>		SILTY			
<b>Mat3:</b>		85			
<b>Other Materials:</b>		SOFT			
<b>Formation Top Depth:</b>		4.57			
<b>Formation End Depth:</b>		7.32			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1004489433			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		6.71			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004489432			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004489434			
<b>Layer:</b>		3			
<b>Plug From:</b>		6.71			
<b>Plug To:</b>		10.01			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1004489431			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Pipe Information</u></b>					
Pipe ID:		1004489420			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1004489427			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		7.01			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1004489428			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.01			
Screen End Depth:		10.06			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
<b><u>Water Details</u></b>					
Water ID:		1004489426			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004489425			
Diameter:		10.92			
Depth From:		0			
Depth To:		10.06			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<b>62</b>	<b>1 of 1</b>	<b>ESE/220.3</b>	<b>52.9 / -9.08</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	848153			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	Decommissioned
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	448062			Northing::	5029459
Location Accuracy::				Orig. Ground Elev m::	56.3
Elev. Reliability Note::				DEM Ground Elev m::	59
Total Depth m::	3.7			Primary Name::	
Township::	NEPEAN			Concession::	BROKEN FRONT D
Lot::	LOT G			Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Completion Date:: Primary Water Use::	23-NOV-1984			Static Water Level:: Sec. Water Use::	-999.9
<b>--Details--</b>					
Stratum ID: Bottom Depth(m):	6560126 1.7			Top Depth(m): Stratum Desc:	0.0 HETEROGENEOUS MIXTURE OF SILTY CLAY, SAND WITH SHALE FRAGMENTS, FIRM
Stratum ID: Bottom Depth(m):	6560127 3.7			Top Depth(m): Stratum Desc:	1.7 MODERATELY WEATHERED TO UNWEATHERED WITH DEPTH BLACK SHALE BEDROCK

<a href="#">63</a>	1 of 1	S/223.8	59.9 / -2.08	Ottawa ON	WWIS
Well ID:	7180693			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/10/2012
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z146455			Owner:	
Tag:				Street Name:	200 LEOS AVE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1003760650			Elevation:	58.71
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	447871
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5029325
Cluster Kind:				UTMRC:	4
Date Completed:	24-FEB-12			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:					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:	1004303967				
Layer:	1				
Plug From:	0				



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug To:</b>		8.2			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004303966			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004303958			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004303962			
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004303963			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1004303961			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1004303960			
<b>Diameter:</b>		10.92			
<b>Depth From:</b>		0			
<b>Depth To:</b>		8.2			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">64</a>	1 of 1	ESE/227.8	52.9 / -9.08	ON	BORE
<b>Borehole ID:</b> 848152		<b>Type:</b> Borehole			
<b>Use:</b> Geotechnical/Geological Investigation		<b>Status::</b> Decommissioned			
<b>Drill Method::</b> Hollow stem auger		<b>UTM Zone::</b> 18			
<b>Easting::</b> 448085		<b>Northing::</b> 5029498			
<b>Location Accuracy::</b>		<b>Orig. Ground Elev m::</b> 55.3			
<b>Elev. Reliability Note::</b>		<b>DEM Ground Elev m::</b> 60.4			
<b>Total Depth m::</b> 2.1		<b>Primary Name::</b>			
<b>Township::</b>		<b>Concession::</b>			
<b>Lot::</b>		<b>Municipality:</b>			
<b>Completion Date::</b> 23-NOV-1984		<b>Static Water Level::</b> -999.9			
<b>Primary Water Use::</b>		<b>Sec. Water Use::</b>			
<b>--Details--</b>					
<b>Stratum ID:</b> 6560123		<b>Top Depth(m):</b> 0.0			
<b>Bottom Depth(m):</b> 0.2		<b>Stratum Desc:</b> RIVER BOTTOM			
<b>Stratum ID:</b> 6560124		<b>Top Depth(m):</b> 0.2			
<b>Bottom Depth(m):</b> 0.8		<b>Stratum Desc:</b> BOULDERS, LIMESTONE BOULDERS			
<b>Stratum ID:</b> 6560125		<b>Top Depth(m):</b> 0.8			
<b>Bottom Depth(m):</b> 2.1		<b>Stratum Desc:</b> BLACK SHALE BEDROCK, UNWEATHERED			
<a href="#">65</a>	1 of 1	ESE/237.6	52.9 / -9.08	UNKNOWN HURDMAN BRIDGE OUTFALL OTTAWA CITY ON	SPL
<b>Ref No:</b> 18417		<b>Discharger Report:</b>			
<b>Site No:</b>		<b>Material Group:</b>			
<b>Incident Dt:</b> 5/12/1989		<b>Client Type:</b>			
<b>Year:</b>		<b>Sector Type:</b>			
<b>Incident Cause:</b> UNKNOWN		<b>Source Type:</b>			
<b>Incident Event:</b>		<b>Nearest Watercourse:</b>			
<b>Contaminant Code:</b>		<b>Site Name:</b>			
<b>Contaminant Name:</b>		<b>Site Address:</b>			
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>			
<b>Contam Limit Freq 1:</b>		<b>Site County/District:</b>			
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>			
<b>Contaminant Qty:</b>		<b>Site Region:</b>			
<b>Environment Impact:</b>		<b>Site Municipality:</b> 20101			
<b>Nature of Impact:</b>		<b>Site Lot:</b>			
<b>Receiving Medium:</b> WATER		<b>Site Conc:</b>			
<b>Receiving Env:</b>		<b>Northing:</b>			
<b>Health/Env Conseq:</b>		<b>Easting:</b>			
<b>MOE Response:</b>		<b>Site Geo Ref Accu:</b>			
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Meth:</b>			
<b>MOE Reported Dt:</b> 5/12/1989		<b>Site Map Datum:</b>			
<b>Dt Document Closed:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b> OTHER					
<b>Incident Summary:</b> OTTAWA CITY- FUEL SPILL ON RIDEAU RIVER					
<a href="#">66</a>	1 of 1	W/241.8	67.0 / 5.00	Ottawa ON	WWIS
<b>Well ID:</b> 7201657		<b>Data Entry Status:</b>			
<b>Construction Date:</b>		<b>Data Src:</b>			
<b>Primary Water Use:</b> Monitoring and Test Hole		<b>Date Received:</b> 5/15/2013			
<b>Sec. Water Use:</b>		<b>Selected Flag:</b> Yes			
<b>Final Well Status:</b> Test Hole		<b>Abandonment Rec:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Type:</b>				<b>Contractor:</b>	7241
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z168580			<b>Owner:</b>	
<b>Tag:</b>	A145286			<b>Street Name:</b>	1 ROBINSON AVE
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	OTTAWA CITY
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>				<b>Elevation:</b>	61.85
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	447585
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	5029583
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	12-APR-13			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004843115			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		08			
<b>Most Common Material:</b>		FINE SAND			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>		73			
<b>Other Materials:</b>		HARD			
<b>Formation Top Depth:</b>		3.1			
<b>Formation End Depth:</b>		6.71			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004843116			
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		34			
<b>Most Common Material:</b>		TILL			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>		73			
<b>Other Materials:</b>		HARD			
<b>Formation Top Depth:</b>		6.71			
<b>Formation End Depth:</b>		8.53			
<b>Formation End Depth UOM:</b>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1004843114			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Other Materials:					
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004843124			
Layer:		1			
Plug From:		0			
Plug To:		5.18			
Plug Depth UOM:		m			
Plug ID:		1004843125			
Layer:		2			
Plug From:		5.18			
Plug To:		8.53			
Plug Depth UOM:		m			
<u>Method of Construction &amp; Well</u>					
<u>Use</u>					
Method Construction ID:		1004843123			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004843113			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004843119			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		5.49			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004843120			
Layer:		1			
Slot:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Screen Top Depth:</b> 5.49 <b>Screen End Depth:</b> 8.53 <b>Screen Material:</b> 5 <b>Screen Depth UOM:</b> m <b>Screen Diameter UOM:</b> cm <b>Screen Diameter:</b> 6.03					
<u>Water Details</u>					
<b>Water ID:</b> 1004843118 <b>Layer:</b> <b>Kind Code:</b> <b>Kind:</b> <b>Water Found Depth:</b> <b>Water Found Depth UOM:</b> m					
<u>Hole Diameter</u>					
<b>Hole ID:</b> 1004843117 <b>Diameter:</b> 10.92 <b>Depth From:</b> 0 <b>Depth To:</b> 8.53 <b>Hole Depth UOM:</b> m <b>Hole Diameter UOM:</b> cm					
<a href="#">67</a>	1 of 1	ESE/242.7	52.9 / -9.08	ON	BORE
<b>Borehole ID:</b> 848151 <b>Use:</b> Geotechnical/Geological Investigation <b>Drill Method::</b> Diamond Drill <b>Easting::</b> 448089 <b>Location Accuracy::</b> <b>Elev. Reliability Note::</b> <b>Total Depth m::</b> 3.1 <b>Township::</b> <b>Lot::</b> <b>Completion Date::</b> 26-NOV-1984 <b>Primary Water Use::</b>					
<b>Type:</b> Borehole <b>Status::</b> Decommissioned <b>UTM Zone::</b> 18 <b>Northing::</b> 5029465 <b>Orig. Ground Elev m::</b> 55.3 <b>DEM Ground Elev m::</b> 59.4 <b>Primary Name::</b> <b>Concession::</b> <b>Municipality:</b> <b>Static Water Level::</b> -999.9 <b>Sec. Water Use::</b>					
<u>--Details--</u>					
<b>Stratum ID:</b> 6560120 <b>Bottom Depth(m):</b> 0.3  <b>Stratum ID:</b> 6560121 <b>Bottom Depth(m):</b> 0.4  <b>Stratum ID:</b> 6560122 <b>Bottom Depth(m):</b> 3.1					
<b>Top Depth(m):</b> 0.0 <b>Stratum Desc:</b> RIVER BOTTOM  <b>Top Depth(m):</b> 0.3 <b>Stratum Desc:</b> BOULDERS  <b>Top Depth(m):</b> 0.4 <b>Stratum Desc:</b> SLIGHTLY WEATHERED TO UNWEATHERED WITH DEPTH, BLACK SHALE BEDROCK					
<a href="#">68</a>	1 of 1	NW/246.3	66.2 / 4.27	310 Wiggins Pvt Ottawa ON K1N1B1	EHS
<b>Order ID:</b> 495976 <b>Order No:</b> 20170118023 <b>Customer ID:</b> 77170 <b>Company ID:</b> 97 <b>Status:</b> C <b>Report Code:</b> 3CAN					
<b>Date Received:</b> 18-JAN-17 <b>Lot/Building Size:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>Large Radius:</b> .3					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report Type:</b>	Standard Report			<b>X:</b>	-75.668894
<b>Report Date:</b>	24-JAN-17			<b>Y:</b>	45.419437
<b>Report Requested by:</b>	exp Services Inc.				
<b>Nearest Intersection:</b>					
<b>Previous Site Name:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; City Directory				

<a href="#">69</a>	1 of 1	WSW/248.7	64.9 / 2.95	ON	BORE
<b>Borehole ID:</b>	803265			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Status::</b>	
<b>Drill Method::</b>	Hollow stem auger			<b>UTM Zone::</b>	18
<b>Easting::</b>	447599.75			<b>Northing::</b>	5029474.89
<b>Location Accuracy::</b>				<b>Orig. Ground Elev m::</b>	59.9
<b>Elev. Reliability Note::</b>				<b>DEM Ground Elev m::</b>	60.8
<b>Total Depth m::</b>	9.1			<b>Primary Name::</b>	BH.86-13
<b>Township::</b>				<b>Concession::</b>	
<b>Lot::</b>				<b>Municipality:</b>	
<b>Completion Date::</b>	11-MAY-1986			<b>Static Water Level::</b>	-999.9
<b>Primary Water Use::</b>				<b>Sec. Water Use::</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	218575657			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	0.1			<b>Stratum Desc:</b>	Asphalt
<b>Stratum ID:</b>	218575658			<b>Top Depth(m):</b>	0.1
<b>Bottom Depth(m):</b>	1.0			<b>Stratum Desc:</b>	Crushed Stone 50 mm minus
<b>Stratum ID:</b>	218575659			<b>Top Depth(m):</b>	1.0
<b>Bottom Depth(m):</b>	3.0			<b>Stratum Desc:</b>	Sand
<b>Stratum ID:</b>	218575660			<b>Top Depth(m):</b>	3.0
<b>Bottom Depth(m):</b>	4.6			<b>Stratum Desc:</b>	Brown Compact Sand
<b>Stratum ID:</b>	218575661			<b>Top Depth(m):</b>	4.6
<b>Bottom Depth(m):</b>	6.1			<b>Stratum Desc:</b>	Dark Brown to Black Compact Sand
<b>Stratum ID:</b>	218575662			<b>Top Depth(m):</b>	6.1
<b>Bottom Depth(m):</b>	7.0			<b>Stratum Desc:</b>	Grey Compact Sand Trace: Si
<b>Stratum ID:</b>	218575663			<b>Top Depth(m):</b>	7.0
<b>Bottom Depth(m):</b>	7.5			<b>Stratum Desc:</b>	Grey Very Dense Silt - Sand
<b>Stratum ID:</b>	218575664			<b>Top Depth(m):</b>	7.5
<b>Bottom Depth(m):</b>	9.1			<b>Stratum Desc:</b>	Grey Very Dense Sand With: Gr Trace: Si

# Unplottable Summary

Total: **49** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF OTTAWA-CARLETON	LEES AVE.	OTTAWA CITY ON	
CA		Lees Avenue	Ottawa ON	
CA	REG.MUN.OF OTTAWA-CARLETON	QUEENSWAY N.	OTTAWA ON	
CA	SPENCER & ASSOC.CONSLTG.ENG.LTD.	LEES AVE.	OTTAWA ON	
ECA	City of Ottawa	Rideau River Western Pathway at University of Ottawa 200 Lees Avenue	Ottawa ON	K2G 6J8
EHS		Hwy 417	Ottawa ON	
EHS		Highway 417, CN Rail	Ottawa ON	
FSTH	CAPITAL BEEF ATTN:FRANK VELLENERUVE	229 LEES AVE	OTTAWA ON	K1N 8P1
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	PITTS (OUT OF BUS) 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	RW Tomlinson	Lees Avenue Transit Station	Ottawa ON	
GEN	National Capital Commission	Hurdman Park	Ottawa ON	K1P 1C7
GEN	National Capital Commission	Hurdman Park	Ottawa ON	K1P 1C7
GEN	National Capital Commission	Hurdman Park	Ottawa ON	K1P 1C7
GEN	National Capital Commission	Hurdman Park	Ottawa ON	K1P 1C7

GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	CITY OF OTTAWA Wastewater Services Branch	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	CLEAN WATER WORKS	LEES AVE @ OC TRANSPOTRANSIT WAY	OTTAWA ON	
GEN	CLEAN WATER WORKS	LEES AVE @ OC TRANSPOTRANSIT WAY	OTTAWA ON	
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPAL	(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	OTTAWA-CARLTON, REGIONAL MUN. OF 29-120	LEES AVENUE TRANSIT STATION C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	OTTAWA-CARLTON, REGIONAL MUN. OF	LEES AVENUE TRANSIT STATION C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	PITTS ENGINEERING CONSTRUCTION	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	PITTS ENGINEERING CONSTRUCTION 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	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	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
PRT	CAPITAL BEEF ATTN:FRANK VELLENERUVE	229 LEES AV	OTTAWA ON	K1N 8P1
RST	CANADIAN TIRE PIT STOP & PROPANE		OTTAWA ON	K2H 5Z2
RST	CANADIAN TIRE PIT STOP & PROPANE		OTTAWA ON	K2H5Z2



SPL	UNKNOWN	HURDMAN INTERCEPTOR	OTTAWA CITY ON
SPL		Rideau River at Highway 417	Ottawa ON
SPL	City of Ottawa	Bike path north of Hurdman/Queensway Bridge	Ottawa ON
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	UNKNOWN	BLAIR STATION AND QUEENSWAY	OTTAWA CITY ON
SPL	Ottawa LRT <UNOFFICIAL>	Hwy 417 near Lees Avenue	Ottawa ON
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON
SPL	City of Ottawa	Highway 417	Ottawa ON
SPL	Hughson Barriers Inc.	Hurdman Road and Lees Road; Highway 417 at Rideau River	Ottawa; Ottawa ON
SPL	Tomlinson Environmental Services Ltd.; SNC-Lavalin Constructors (Pacific) Inc	Highway 417 at Hurdman Bridge	Ottawa ON
SPL		Hwy 417 at Hurdman Bridge, SW Corner	Ottawa ON

# Unplottable Report

---

**Site:** R.M. OF OTTAWA-CARLETON  
LEES AVE. OTTAWA CITY ON

**Database:**  
CA

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

---

**Site:** Lees Avenue Ottawa ON

**Database:**  
CA

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

---

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

**Database:**  
CA

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

---

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

**Database:**  
CA

**Certificate #:** 3-0807-85-006

Application Year: 85  
Issue Date: 7/30/85  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name::  
Client Address::  
Client City::  
Client Postal Code::  
Project Description::  
Contaminants::  
Emission Control::

---

**Site:** City of Ottawa  
Rideau River Western Pathway at University of Ottawa 200 Lees Avenue Ottawa ON K2G 6J8  
**Database:** ECA

Approval No: 8759-AM8HE7  
Approval Date: 2017-05-11  
Status: Approved  
Record Type: ECA  
Link Source: IDS  
SWP Area Name:  
MOE District:  
City: Ottawa  
Longitude:  
Latitude:  
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS  
Address: Rideau River Western Pathway at University of Ottawa 200 Lees Avenue  
Full Address:  
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1401-AHXNV8-14.pdf>

---

**Site:** Hwy 417 Ottawa ON  
**Database:** EHS

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

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

---

**Site:** Highway 417, CN Rail Ottawa ON  
**Database:** EHS

Order ID: 62037  
Order No: 20051017044  
Customer ID: 44527  
Company ID: 33445  
Status: C  
Report Code: 1CAN  
Report Type: Site Report  
Report Date: 10/18/2005  
Report Requested by: SM Environnement  
Nearest Intersection:  
Previous Site Name:  
Additional Info Ordered:

Date Received: 10/17/2005  
Lot/Building Size:  
Municipality:  
Client Prov/State: QC  
Search Radius (km): 0.25  
Large Radius: 2  
X:  
Y:

---

**Site:** CAPITAL BEEF ATTN:FRANK VELLENERUVE  
229 LEES AVE OTTAWA ON K1N 8P1  
**Database:** FSTH

**License Issue Date:** 1/17/1991  
**Tank Status:** Licensed  
**Tank Status As Of:** August 2007  
**Operation Type:** Private Fuel Outlet  
**Facility Type:** Gasoline Station - Self Serve

**--Details--**

**Status:** Not-Active  
**Year of Installation:** 1991  
**Corrosion Protection:**  
**Capacity:** 10000  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Gasoline

**Status:** Not-Active  
**Year of Installation:** 1991  
**Corrosion Protection:**  
**Capacity:** 25000  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Diesel

---

**Site:** CITY OF OTTAWA  
LEES AVENUE TRANSIT STATION OTTAWA ON

**Database:**  
GEN

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

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

**--Details--**

**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 222  
**Waste Description:** HEAVY FUELS

---

**Site:** CITY OF OTTAWA  
LEES AVENUE TRANSIT STATION OTTAWA ON

**Database:**  
GEN

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

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

**--Details--**

**Waste Code:** 251  
**Waste Description:** OIL SKIMMINGS & SLUDGES

**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 222  
**Waste Description:** HEAVY FUELS

---

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

**Database:**  
GEN

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

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

**--Details--**  
**Waste Code:** 252  
**Waste Description:** WASTE OILS & LUBRICANTS

---

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

**Database:**  
**GEN**

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

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

**--Details--**  
**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 222  
**Waste Description:** HEAVY FUELS

---

**Site:** **RW Tomlinson**  
**Lees Avenue Transit Station Ottawa ON**

**Database:**  
**GEN**

**Generator No.:** ON9056839  
**Status:**  
**Approval Years:** 2013  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 237310  
**SIC Description:** HIGHWAY, STREET AND BRIDGE CONSTRUCTION

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

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

---

**Site:** **National Capital Commission**  
**Hurdman Park Ottawa ON K1P 1C7**

**Database:**  
**GEN**

**Generator No.:** ON6588263  
**Status:**  
**Approval Years:** 07,08  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 911910  
**SIC Description:** Other Federal Government Public Administration

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

**--Details--**  
**Waste Code:** 149  
**Waste Description:** LANDFILL LEACHATES

**Waste Code:** 221  
**Waste Description:** LIGHT FUELS

---

**Site:** National Capital Commission  
Hurdman Park Ottawa ON K1P 1C7

**Database:**  
GEN

<b>Generator No.:</b>	ON6588263	<b>PO Box No.:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2015	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Allison Myatt
<b>MHSW Facility:</b>	No	<b>Phone No. Admin:</b>	613 239-5019 Ext.
<b>SIC Code:</b>	911910		
<b>SIC Description:</b>	911910		

**--Details--**

**Waste Code:** 221  
**Waste Description:** LIGHT FUELS

**Waste Code:** 149  
**Waste Description:** LANDFILL LEACHATES

---

**Site:** National Capital Commission  
Hurdman Park Ottawa ON K1P 1C7

**Database:**  
GEN

<b>Generator No.:</b>	ON6588263	<b>PO Box No.:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2014	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Allison Myatt
<b>MHSW Facility:</b>	No	<b>Phone No. Admin:</b>	613 239-5019 Ext.
<b>SIC Code:</b>	911910		
<b>SIC Description:</b>	911910		

**--Details--**

**Waste Code:** 149  
**Waste Description:** LANDFILL LEACHATES

**Waste Code:** 221  
**Waste Description:** LIGHT FUELS

---

**Site:** National Capital Commission  
Hurdman Park Ottawa ON K1P 1C7

**Database:**  
GEN

<b>Generator No.:</b>	ON6588263	<b>PO Box No.:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2016	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Allison Myatt
<b>MHSW Facility:</b>	No	<b>Phone No. Admin:</b>	613 239-5019 Ext.
<b>SIC Code:</b>	911910		
<b>SIC Description:</b>	911910		

**--Details--**

**Waste Code:** 221  
**Waste Description:** LIGHT FUELS

**Waste Code:** 149  
**Waste Description:** LANDFILL LEACHATES

---

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

**Database:**  
GEN

<b>Generator No.:</b>	ON0303104	<b>PO Box No.:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2014	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Drew Cameron
<b>MHSW Facility:</b>	No	<b>Phone No. Admin:</b>	613-580-2424 Ext.23210
<b>SIC Code:</b>	221320		
<b>SIC Description:</b>	SEWAGE TREATMENT FACILITIES		

**--Details--**

<b>Waste Code:</b>	251
<b>Waste Description:</b>	OIL SKIMMINGS & SLUDGES
<b>Waste Code:</b>	146
<b>Waste Description:</b>	OTHER SPECIFIED INORGANICS
<b>Waste Code:</b>	222
<b>Waste Description:</b>	HEAVY FUELS

---

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

**Database:**  
**GEN**

<b>Generator No.:</b>	ON0303104	<b>PO Box No.:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2017	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No. Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**--Details--**

<b>Waste Code:</b>	251 L
<b>Waste Description:</b>	Waste oils/sludges (petroleum based)
<b>Waste Code:</b>	146 L
<b>Waste Description:</b>	Other specified inorganic sludges, slurries or solids
<b>Waste Code:</b>	222 H
<b>Waste Description:</b>	Heavy fuels

---

**Site:** CLEAN WATER WORKS  
LEES AVE @ OC TRANSPOTRANSIT WAY OTTAWA ON

**Database:**  
**GEN**

<b>Generator No.:</b>	ON2883524	<b>PO Box No.:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2009	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	238990		
<b>SIC Description:</b>	All Other Specialty Trade Contractors		

**--Details--**

<b>Waste Code:</b>	221
<b>Waste Description:</b>	LIGHT FUELS

---

**Site:** CLEAN WATER WORKS  
LEES AVE @ OC TRANSPOTRANSIT WAY OTTAWA ON

**Database:**  
**GEN**

<b>Generator No.:</b>	ON2883524	<b>PO Box No.:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2010	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	

**MHSW Facility:**  
**SIC Code:** 238990  
**SIC Description:** All Other Specialty Trade Contractors

**Phone No. Admin:**

**--Details--**

**Waste Code:** 221  
**Waste Description:** LIGHT FUELS

---

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

**Database:**  
**GEN**

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

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

---

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

**Database:**  
**GEN**

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

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

---

**Site:** CITY OF OTTAWA  
LEES AVENUE TRANSIT STATION OTTAWA ON

**Database:**  
**GEN**

**Generator No.:** ON0303104  
**Status:**  
**Approval Years:** 2010  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 221320  
**SIC Description:** Sewage Treatment Facilities

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

**--Details--**

**Waste Code:** 222  
**Waste Description:** HEAVY FUELS

**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

---

**Site:** CITY OF OTTAWA  
LEES AVENUE TRANSIT STATION OTTAWA ON

**Database:**  
**GEN**

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

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

**--Details--**



**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 222  
**Waste Description:** HEAVY FUELS

---

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

**Database:**  
**GEN**

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

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

**--Details--**  
**Waste Code:** 222  
**Waste Description:** HEAVY FUELS

---

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

**Database:**  
**GEN**

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

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

**--Details--**  
**Waste Code:** 222  
**Waste Description:** HEAVY FUELS

---

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

**Database:**  
**GEN**

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

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

**--Details--**  
**Waste Code:** 222  
**Waste Description:** HEAVY FUELS

---

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

**Database:**  
**GEN**

**Generator No.:** ON0760802  
**Status:**  
**Approval Years:** 86,87,88,89,90  
**Contam. Facility:**  
**MHSW Facility:**

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

**SIC Code:** 4121  
**SIC Description:** HIGHWAYS, STR., ETC.

**--Details--**

**Waste Code:** 252  
**Waste Description:** WASTE OILS & LUBRICANTS

---

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

**Database:**  
GEN

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

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

**--Details--**

**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 222  
**Waste Description:** HEAVY FUELS

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**Site:** PITTS ENGINEERING CONSTRUCTION 31-354  
BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-  
CARLETON ON K1G 3H6

**Database:**  
GEN

**Generator No.:** ON0760802  
**Status:**  
**Approval Years:** 92,93,94,95,96  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 4121  
**SIC Description:** HIGHWAYS, STR., ETC.

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

**--Details--**

**Waste Code:** 252  
**Waste Description:** WASTE OILS & LUBRICANTS

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

**Database:**  
GEN

**Generator No.:** ON9834153  
**Status:**  
**Approval Years:** 2015  
**Contam. Facility:** No  
**MHSW Facility:** No  
**SIC Code:** 237310  
**SIC Description:** HIGHWAY, STREET AND BRIDGE CONSTRUCTION

**PO Box No.:**  
**Country:** Canada  
**Choice of Contact:** CO\_OFFICIAL  
**Co Admin:** mark peralta  
**Phone No. Admin:** 6138221867 Ext.

**--Details--**

**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 212  
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 252  
**Waste Description:** WASTE OILS & LUBRICANTS

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

**Database:**  
GEN

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

**PO Box No.:**  
**Country:** Canada  
**Choice of Contact:** CO\_OFFICIAL  
**Co Admin:** mark peralta  
**Phone No. Admin:** 6138221867 Ext.

**--Details--**

**Waste Code:** 212  
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 252  
**Waste Description:** WASTE OILS & LUBRICANTS

---

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

**Database:**  
GEN

**Generator No.:** ON0303104  
**Status:**  
**Approval Years:** 2015  
**Contam. Facility:** No  
**MHSW Facility:** No  
**SIC Code:** 221320  
**SIC Description:** SEWAGE TREATMENT FACILITIES

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

**--Details--**

**Waste Code:** 222  
**Waste Description:** HEAVY FUELS

**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 251  
**Waste Description:** OIL SKIMMINGS & SLUDGES

---

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

**Database:**  
GEN

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

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

**--Details--**

**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 251  
**Waste Description:** OIL SKIMMINGS & SLUDGES

Waste Code: 222  
Waste Description: HEAVY FUELS

**Site:** CAPITAL BEEF ATTN:FRANK VELLENERUVE  
229 LEES AV OTTAWA ON K1N 8P1

**Database:**  
**PRT**

Location ID: 10985  
Type: private  
Expiry Date:  
Capacity (L): 35000.00  
Licence #: 0001055614

**Site:** CANADIAN TIRE PIT STOP & PROPANE  
OTTAWA ON K2H 5Z2

**Database:**  
**RST**

Headcode: 00921430  
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE  
Phone: 6138299488  
List Name:  
Description:

**Site:** CANADIAN TIRE PIT STOP & PROPANE  
OTTAWA ON K2H5Z2

**Database:**  
**RST**

Headcode: 00921430  
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE  
Phone: 6138299488  
List Name:  
Description:

**Site:** UNKNOWN  
HURDMAN INTERCEPTOR OTTAWA CITY ON

**Database:**  
**SPL**

Ref No:	155117	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/29/1998	Client Type:	
Year:		Sector Type:	
Incident Cause:	UNKNOWN	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	WATER	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	4/29/1998	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	UNKNOWN		
Incident Summary:	SOURCE UKN-OIL FOUND IN STORM SEWER INTERCEPTOR, CONTAINED,CLEANUP ONGOING		

**Site:** Rideau River at Highway 417 Ottawa ON

**Database:**  
**SPL**

<b>Ref No:</b>	8443-AG6LRB	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	2016/11/29	<b>Client Type:</b>	
<b>Year:</b>		<b>Sector Type:</b>	Municipal Sewage
<b>Incident Cause:</b>		<b>Source Type:</b>	
<b>Incident Event:</b>	Leak/Break	<b>Nearest Watercourse:</b>	Rideau River
<b>Contaminant Code:</b>	15	<b>Site Name:</b>	storm sewer/rideau river<UNOFFICIAL>
<b>Contaminant Name:</b>	Oily Water	<b>Site Address:</b>	Rideau River at Highway 417
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>	1 L	<b>Site Region:</b>	
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>	Surface Water	<b>Northing:</b>	5029494
<b>Health/Env Conseq:</b>		<b>Easting:</b>	448149
<b>MOE Response:</b>	No	<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Meth:</b>	10 -100 metres eg. Topographic Map
<b>MOE Reported Dt:</b>	2016/11/29	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			
<b>SAC Action Class:</b>	Watercourse Spills		
<b>Incident Reason:</b>	Unknown / N/A		
<b>Incident Summary:</b>	City of Ottawa: 1 L waste oil to Rideau River; contained		

**Site:** City of Ottawa  
Bike path north of Hurdman/Queensway Bridge Ottawa ON

**Database:**  
**SPL**

<b>Ref No:</b>	7517-7QRMF9	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>		<b>Client Type:</b>	
<b>Year:</b>		<b>Sector Type:</b>	Sewer
<b>Incident Cause:</b>	Unknown	<b>Source Type:</b>	
<b>Incident Event:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>		<b>Site Name:</b>	City Storm Sewer Outfall to Rideau River- Bike Path<UNOFFICIAL>
<b>Contaminant Name:</b>	OIL (PETROLEUM BASED, NOT SPECIFIED)	<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated	<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>Health/Env Conseq:</b>		<b>Easting:</b>	
<b>MOE Response:</b>	Planned Field Response	<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	4/3/2009	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			
<b>SAC Action Class:</b>	Pollution Incident Reports (PIRs) and ¿Other¿ calls		
<b>Incident Reason:</b>			
<b>Incident Summary:</b>	Ottawa Rideau River - oily sheen water from storm outfall		

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

**Database:**  
**SPL**

<b>Ref No:</b>	224201	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	4/19/2002	<b>Client Type:</b>	
<b>Year:</b>		<b>Sector Type:</b>	
<b>Incident Cause:</b>	OTHER TRANSPORTATION ACCIDENT	<b>Source Type:</b>	
<b>Incident Event:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>		<b>Site Name:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	

<b>Contam Limit Freq 1:</b>		<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	CONFIRMED	<b>Site Municipality:</b>	20107
<b>Nature of Impact:</b>	Soil contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>Health/Env Conseq:</b>		<b>Easting:</b>	OPP-KANATA; MTO
<b>MOE Response:</b>		<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	4/19/2002	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			
<b>SAC Action Class:</b>			
<b>Incident Reason:</b>	ERROR		
<b>Incident Summary:</b>	LOBLAWS: 450L DIESEL FROMTRUCK TO ROAD ONLY; OPP; MTO.		

**Site:** UNKNOWN  
BLAIR STATION AND QUEENSWAY OTTAWA CITY ON

**Database:**  
SPL

<b>Ref No:</b>	239018	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	9/11/2002	<b>Client Type:</b>	
<b>Year:</b>		<b>Sector Type:</b>	
<b>Incident Cause:</b>	UNKNOWN	<b>Source Type:</b>	
<b>Incident Event:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>		<b>Site Name:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE	<b>Site Municipality:</b>	20107
<b>Nature of Impact:</b>	Water course or lake	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND, WATER	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>Health/Env Conseq:</b>		<b>Easting:</b>	
<b>MOE Response:</b>		<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	9/11/2002	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			
<b>SAC Action Class:</b>			
<b>Incident Reason:</b>	UNKNOWN		
<b>Incident Summary:</b>	SOURCE UNK: UNK VOLUME OF ANTIFREEZE IN THE STORMSEWER, CLEANING		

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

**Database:**  
SPL

<b>Ref No:</b>	0640-9MYHCJ	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	2014/08/07	<b>Client Type:</b>	
<b>Year:</b>		<b>Sector Type:</b>	Pipeline/Components
<b>Incident Cause:</b>	Leak/Break	<b>Source Type:</b>	
<b>Incident Event:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>	15	<b>Site Name:</b>	highway construction site Hwy 417 at Hurdman Bridge<UNOFFICIAL>
<b>Contaminant Name:</b>	HYDRAULIC OIL	<b>Site Address:</b>	Hwy 417 near Lees Avenue
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>	15 L	<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated	<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>	Soil Contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>Health/Env Conseq:</b>		<b>Easting:</b>	
<b>MOE Response:</b>		<b>Site Geo Ref Accu:</b>	

**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 2014/08/14  
**Dt Document Closed:**  
**SAC Action Class:** Land Spills  
**Incident Reason:** Equipment Failure  
**Incident Summary:** Ottawa LRT: late report of hyd oil spill to grnd

**Site Geo Ref Meth:**  
**Site Map Datum:**

**Site:** **TRANSPORT TRUCK**  
**HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON**

**Database:**  
**SPL**

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

**Site:** **City of Ottawa**  
**Highway 417 Ottawa ON**

**Database:**  
**SPL**

<b>Ref No:</b>	3043-7QMTYH	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>		<b>Client Type:</b>	
<b>Year:</b>		<b>Sector Type:</b>	Other
<b>Incident Cause:</b>	Pipe Or Hose Leak	<b>Source Type:</b>	
<b>Incident Event:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>		<b>Site Name:</b>	EB Merge Lane Hwy 417 & Eagleson Road
<b>Contaminant Name:</b>	ENGINE OIL	<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>	10 L	<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated	<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>	Other Impact(s)	<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	NA
<b>Health/Env Conseq:</b>		<b>Easting:</b>	NA
<b>MOE Response:</b>		<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	3/30/2009	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			
<b>SAC Action Class:</b>	Primary Assessment of Incident		
<b>Incident Reason:</b>	Unknown - Reason not determined		
<b>Incident Summary:</b>	OC Transpo: 10L engine oil to grnd on Hwy 417		

**Site:** **Hughson Barriers Inc.**

**Database:**

<b>Ref No:</b>	7112-9Z3SHS	<b>Discharger Report:</b>	
<b>Site No:</b>	NA; NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	7/30/2015	<b>Client Type:</b>	
<b>Year:</b>		<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Cause:</b>		<b>Source Type:</b>	
<b>Incident Event:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>	27	<b>Site Name:</b>	Ground Spill<UNOFFICIAL>; Ground Spill<UNOFFICIAL>
<b>Contaminant Name:</b>	CONCRETE	<b>Site Address:</b>	Hurdman Road and Lees Road; Highway 417 at Rideau River
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>	20 L	<b>Site Region:</b>	
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Ottawa; Ottawa
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>Health/Env Conseq:</b>		<b>Easting:</b>	
<b>MOE Response:</b>	No	<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	8/4/2015	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	8/25/2015		
<b>SAC Action Class:</b>	Land Spills		
<b>Incident Reason:</b>	Unknown / N/A		
<b>Incident Summary:</b>	Hughson Barriers Inc- Concrete Wash-out to Ground, clnd		

**Site:** Tomlinson Environmental Services Ltd.; SNC-Lavalin Constructors (Pacific) Inc  
Highway 417 at Hurdman Bridge Ottawa ON

**Database:**  
SPL

<b>Ref No:</b>	1322-9K2JFE	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	2014/05/07	<b>Client Type:</b>	
<b>Year:</b>		<b>Sector Type:</b>	Drilling Operation
<b>Incident Cause:</b>	Leak/Break	<b>Source Type:</b>	
<b>Incident Event:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>	41	<b>Site Name:</b>	OLRT: Highway 417 @ Hurdman Bridge<UNOFFICIAL>
<b>Contaminant Name:</b>	WATER/SEDIMENT	<b>Site Address:</b>	Highway 417 at Hurdman Bridge
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>	5 L	<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated	<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>	Surface Water Pollution	<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>Health/Env Conseq:</b>		<b>Easting:</b>	
<b>MOE Response:</b>	No Field Response	<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	2014/05/12	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			
<b>SAC Action Class:</b>	Watercourse Spills		
<b>Incident Reason:</b>	Unknown / N/A		
<b>Incident Summary:</b>	OLRT: Spill of Concrete Drilling Fluid to Hwy 417 CB		

**Site:** Hwy 417 at Hurdman Bridge, SW Corner Ottawa ON

**Database:**  
SPL

<b>Ref No:</b>	6747-9RDR6G	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	2014/12/01	<b>Client Type:</b>	
<b>Year:</b>		<b>Sector Type:</b>	Unknown / N/A
<b>Incident Cause:</b>	Unknown / N/A	<b>Source Type:</b>	



<b>Incident Event:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>	13	<b>Site Name:</b>	Ottawa LRT Project <UNOFFICIAL>
<b>Contaminant Name:</b>	HYDROCARBON LIGHT	<b>Site Address:</b>	Hwy 417 at Hurdman Bridge, SW Corner
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>	4 L	<b>Site Region:</b>	
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>	Land	<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	5029450
<b>Health/Env Conseq:</b>		<b>Easting:</b>	448057
<b>MOE Response:</b>	N	<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	2014/12/01	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>			
<b>SAC Action Class:</b>	Land Spills		
<b>Incident Reason:</b>	Unknown / N/A		
<b>Incident Summary:</b>	Ottawa LRT Project - 4L petroleum to grd, cleaning		

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial [AAGR](#)

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

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial [AGR](#)

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

**Government Publication Date: Up to Sep 2017**

### **Abandoned Mine Information System:**

Provincial [AMIS](#)

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

**Government Publication Date: 1800-Nov 2016**

### **Anderson's Waste Disposal Sites:**

Private [ANDR](#)

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

**Government Publication Date: 1860s-Present**

### **Automobile Wrecking & Supplies:**

Private [AUWR](#)

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

**Government Publication Date: 1999-Jan 31, 2018**

### **Borehole:**

Provincial [BORE](#)

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

**Government Publication Date: 1875-Jul 2014**

### **Certificates of Approval:**

Provincial [CA](#)

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

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

**Commercial Fuel Oil Tanks:**

Provincial

CFOT

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

**Government Publication Date:** Feb 28, 2017

**Chemical Register:**

Private

CHEM

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

**Government Publication Date:** 1999-Jan 31, 2018

**Compressed Natural Gas Stations:**

Private

CNG

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

**Government Publication Date:** Dec 31, 2012

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial

COAL

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

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

**Compliance and Convictions:**

Provincial

CONV

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

**Government Publication Date:** 1989-Apr 2018

**Certificates of Property Use:**

Provincial

CPU

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

**Government Publication Date:** 1994-Apr 30, 2018

**Drill Hole Database:**

Provincial

DRL

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

**Government Publication Date:** 1886-Nov 30, 2017

**Dry Cleaning Facilities:**

Federal

DRYCLEANERS

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

**Government Publication Date:** Jan 2004-Dec 2016

**Environmental Activity and Sector Registry:**

Provincial

EASR

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

**Government Publication Date:** Oct 2011-Jun 30, 2018

**Environmental Registry:**

Provincial

EBR

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

**Government Publication Date: 1994-Apr 30, 2018**

**Environmental Compliance Approval:**

Provincial

ECA

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

**Government Publication Date: Oct 2011-Jun 30, 2018**

**Environmental Effects Monitoring:**

Federal

EEM

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

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private

EHS

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

**Government Publication Date: 1999-Feb 28, 2018**

**Environmental Issues Inventory System:**

Federal

EIIS

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

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial

EMHE

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

**Government Publication Date: Dec 31, 2016**

**List of TSSA Expired Facilities:**

Provincial

EXP

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

**Government Publication Date: Feb 28, 2017**

**Federal Convictions:**

Federal

FCON

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

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal

[FCS](#)

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

**Government Publication Date:** Jun 2000-May 2018

**Fisheries & Oceans Fuel Tanks:**

Federal

[FOFT](#)

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

**Government Publication Date:** 1964-Sep 2017

**Fuel Storage Tank:**

Provincial

[FST](#)

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

**Government Publication Date:** Feb 28, 2017

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

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

**Government Publication Date:** Pre-Jan 2010\*

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

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

**Government Publication Date:** 1986-December 31, 2017

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date:** 2013-Dec 2016

**TSSA Historic Incidents:**

Provincial

[HINC](#)

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

**Government Publication Date:** 2006-June 2009\*

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

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

**Government Publication Date:** 1950-Aug 2003\*

**TSSA Incidents:**Provincial **INC**

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

**Government Publication Date: Feb 28, 2017**

**Landfill Inventory Management Ontario:**Provincial **LIMO**

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Dec 31, 2013**

**Canadian Mine Locations:**Private **MINE**

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

**Government Publication Date: 1998-2009\***

**Environmental Penalty Annual Report:**Provincial **MISA PENALTY**

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

**Government Publication Date: Jan 1, 2011 - Dec 31, 2017**

**Mineral Occurrences:**Provincial **MNR**

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

**Government Publication Date: 1846-Jan 2018**

**National Analysis of Trends in Emergencies System (NATES):**Federal **NATE**

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**Provincial **NCPL**

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

**Government Publication Date: Dec 31, 2016**

**National Defense & Canadian Forces Fuel Tanks:**Federal **NDFT**

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

**Government Publication Date: Up to May 2001\***



**National Defense & Canadian Forces Spills:**

Federal

NDSP

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

**Government Publication Date: Mar 1999-Apr 2018**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal

NDWD

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

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal

NEBI

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

**Government Publication Date: 2008-Mar 31, 2018**

**National Energy Board Wells:**

Federal

NEBW

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

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

NEES

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

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

NPCB

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

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

Federal

NPRI

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

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

OGW

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

**Government Publication Date: 1988-April 30, 2018**

**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 OGSRL Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

**Government Publication Date: 1800-Oct 2017**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date:** 1994-Apr 30, 2018

**Canadian Pulp and Paper:**

Private

PAP

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

**Government Publication Date:** 1999, 2002, 2004, 2005, 2009-2014

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

**Government Publication Date:** 1920-Jan 2005\*

**Pesticide Register:**

Provincial

PES

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

**Government Publication Date:** 1988-Mar 2018

**TSSA Pipeline Incidents:**

Provincial

PINC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

**Government Publication Date:** Feb 28, 2017

**Private and Retail Fuel Storage Tanks:**

Provincial

PRT

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

**Government Publication Date:** 1989-1996\*

**Permit to Take Water:**

Provincial

PTTW

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

**Government Publication Date:** 1994-Apr 30, 2018

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial

REC

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

**Government Publication Date:** 1986-2016



**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-Apr 2018**

**Retail Fuel Storage Tanks:**

Private

RST

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

**Government Publication Date: 1999-Jan 31, 2018**

**Scott's Manufacturing Directory:**

Private

SCT

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

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

**Ontario Spills:**

Provincial

SPL

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

**Government Publication Date: 1988-Feb 2018**

**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, 2016**

**Anderson's Storage Tanks:**

Private

TANK

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal

TCFT

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

**Government Publication Date: 1970-Aug 2017**

**TSSA Variances for Abandonment of Underground Storage Tanks:**

Provincial

VAR

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

**Government Publication Date: Feb 28, 2017**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial

WDS

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

**Government Publication Date: Oct 2011-Jun 30, 2018**

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

Provincial

[WDSH](#)

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

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial

[WWIS](#)

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

**Government Publication Date: Dec 31, 2017**

# Definitions

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

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

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

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

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

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

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

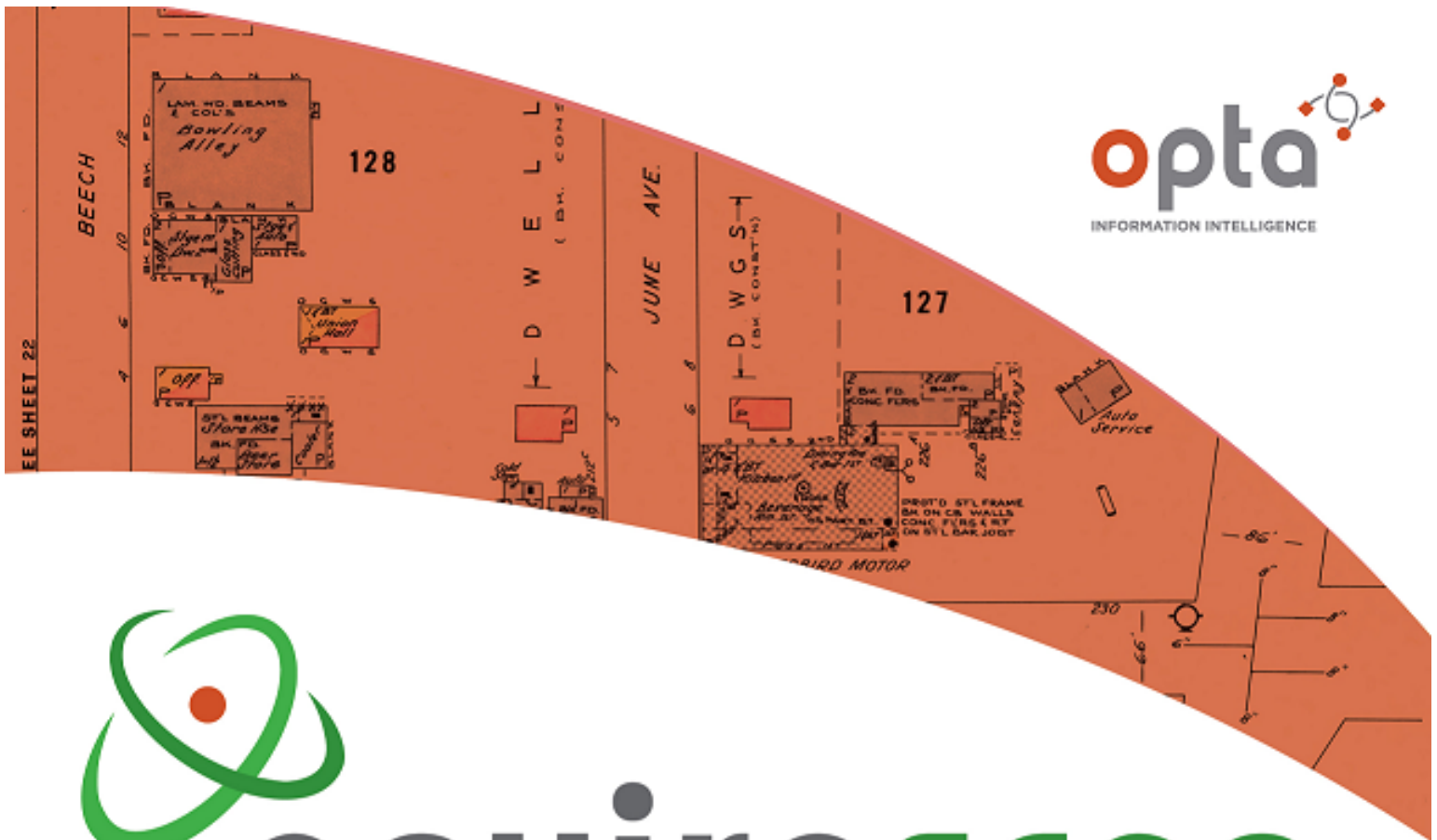
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

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

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

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

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



# **enviroscan**



An SCM Company

175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

T: 905-882-6300  
W: [www.optaintel.ca](http://www.optaintel.ca)

Report Completed By:

**Sunita**

Site Address:

**130 134 138 Robinson Avenue Ottawa Ont**

Project No:

**20180928095**

Opta Order ID:

**53806**

Requested by:

**Eleanor Goolab  
ERIS**

Date Completed:

**10/4/2018 12:57:10 PM**





## Opta Historical Environmental Services Enviroscan<sup>TM</sup> Terms and Conditions

### Report

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

### Disclaimer

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

### Entire Agreement

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

### Governing Document

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

### Law

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

**Page: 4**

Project Name: 130138 Robinson  
Avenue Phase I ESA

Project #: 20180928095

P.O. #: 160401443.101.105

**ENVIROSCAN Report**

**Report Index**

**Requested by:**

Eleanor Goolab

Date Completed: 10/04/2018 12:57:10



OPTA INFORMATION INTELLIGENCE

**Page      Report Title**

6      (1912) Volume: Ottawa Volume 2 Firemap: 163  
8      (1948) Volume: Ottawa Firemap: 235



**Page: 5**

Project Name: 130138 Robinson  
Avenue Phase I ESA

Project #: 20180928095

P.O. #: 160401443.101.105

**ENVIROSCAN Report**

**1912 Volume: Ottawa 2 Firemap: 163**

**Ottawa Volume 2 Plan: 1431 (1902)**

**Sheet: 163 (1912)**

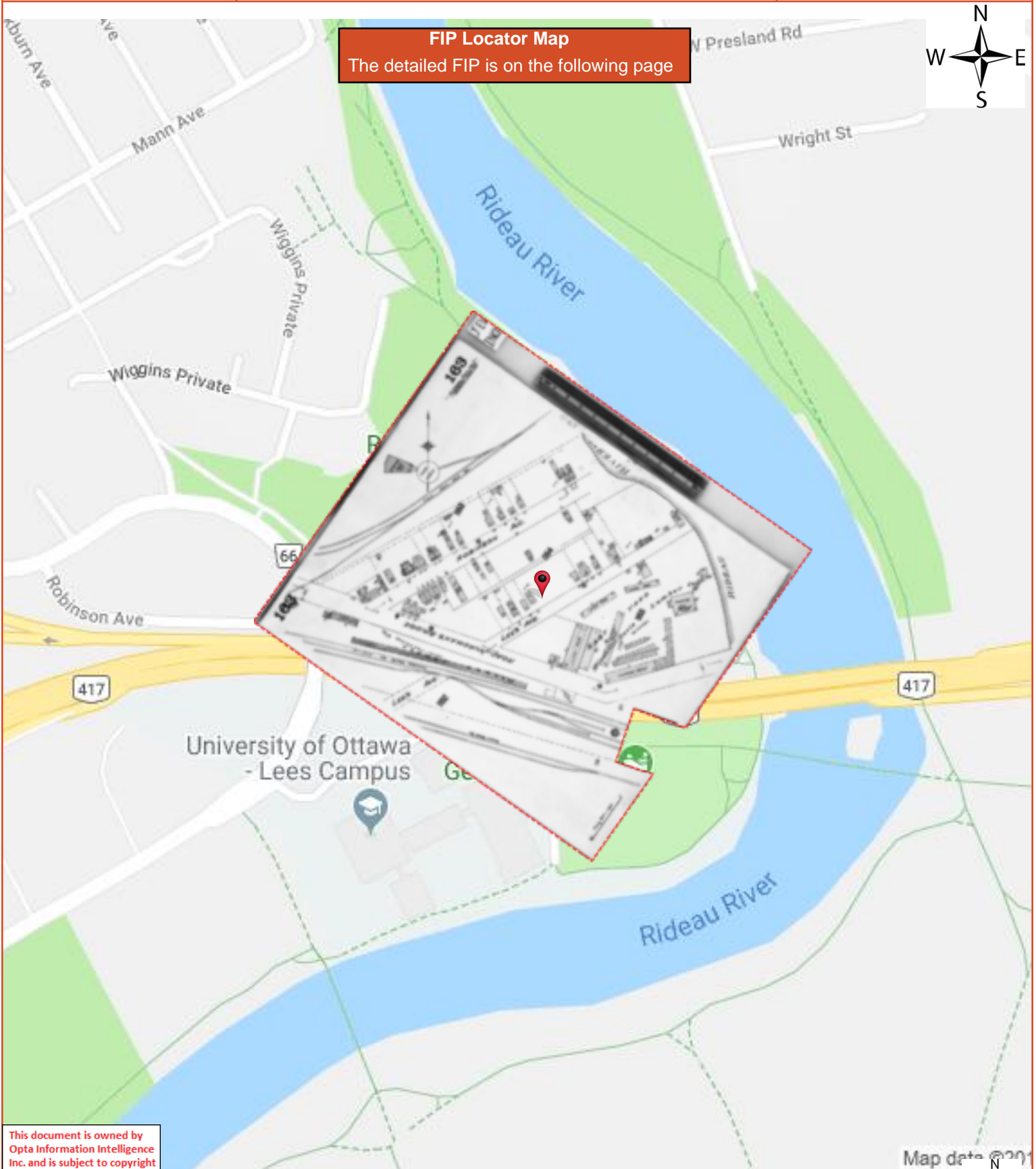
**Requested by:**

Eleanor Goolab

Date Completed: 10/04/2018 12:57:10



OPTA INFORMATION INTELLIGENCE

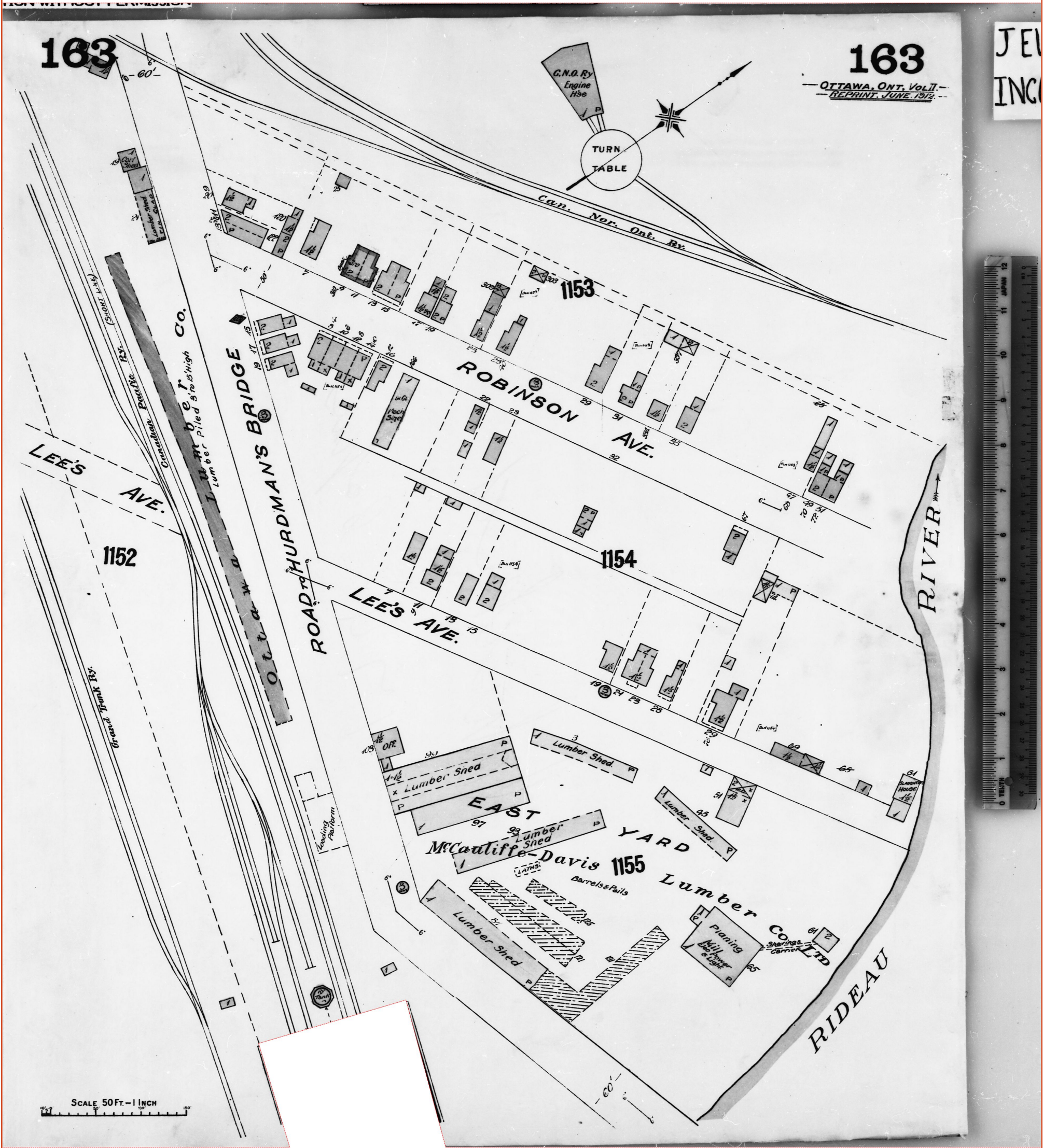


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**Page: 7**

Project Name: 130138 Robinson  
Avenue Phase I ESA

Project #: 20180928095

P.O. #: 160401443.101.105

**ENVIROSCAN Report**

**1948 Volume: Ottawa Firemap: 235**

**Ottawa Plan: 2992 (1948)**

**Sheet: 235 (1948)**

**Requested by:**

Eleanor Goolab

Date Completed: 10/04/2018 12:57:10



OPTA INFORMATION INTELLIGENCE

**FIP Locator Map**  
The detailed FIP is on the following page

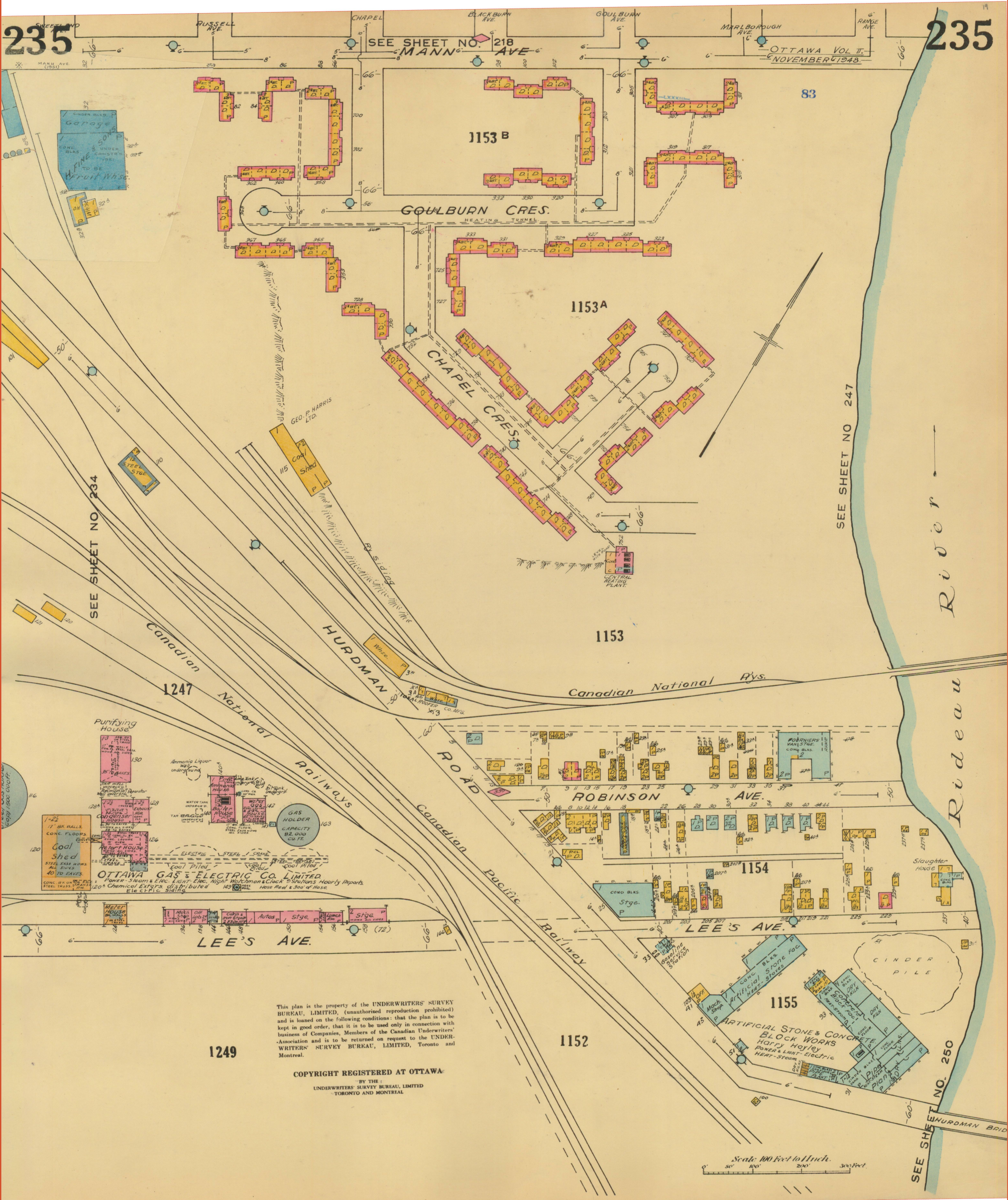


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Ministry of the Environment,  
Conservation and Parks

Freedom of Information and  
Protection of Privacy Office

12<sup>th</sup> Floor  
40 St. Clair Avenue West  
Toronto ON M4V 1M2  
Tel: (416) 314-4075  
Fax: (416) 314-4285

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

12<sup>e</sup> étage  
40, avenue St. Clair ouest  
Toronto ON M4V 1M2  
Tél. : (416) 314-4075  
Télééc. : (416) 314-4285



October 2, 2018

Christine Braham  
Stantec Consulting Ltd  
1331 Clyde Avenue, Suite 400  
Ottawa, ON K2C 3G4

Dear Christine Braham:

RE: **Freedom of Information and Protection of Privacy Act Request**  
**Our File # A-2018-06588, Your Reference 160401443**

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), along with your \$30.00 deposit.

**The search is being conducted on the following: 130 Robinson Avenue, Ottawa. If there is any discrepancy please contact us immediately.**

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

If you have any questions regarding this matter, please contact Jennifer Lee at [jennifer.lee7@ontario.ca](mailto:jennifer.lee7@ontario.ca).

Yours truly,

**ORIGINAL SIGNED BY**

Janet Dadufalza  
FOI Manager

*160401443-20*

MOE-INFO MGMT & ACCES  
40 ST. CLAIR AVENUE M4V1M2  
TORONTO ON  
20164541  
GH2016454151

\*\*\*\* PURCHASE \*\*\*\*  
10-02-2018 09:33:34  
Acct # \*\*\*\*\*1781 M  
Exp Date \*\*/\*\* Card Type VI  
Name:

Trace # 3075  
Inv. # 180658890  
Auth # 000337 RRN 001004381

Total \$105.00

(001) APPROVED-THANK YOU

Retain this copy for your  
records  
Customer copy

Ministry of the Environment,  
Conservation and Parks

Freedom of Information and  
Protection of Privacy Office

12<sup>th</sup> Floor  
40 St. Clair Avenue West  
Toronto ON M4V 1M2  
Tel: (416) 314-4075  
Fax: (416) 314-4285

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

Bureau de l'accès à l'information et  
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12<sup>e</sup> étage  
40, avenue St. Clair ouest  
Toronto ON M4V 1M2  
Tél : (416) 314-4075  
Télec.: (416) 314-4285



October 2, 2018

Christine Braham  
Stantec Consulting Ltd  
1331 Clyde Avenue, Suite 400  
Ottawa, ON K2C 3G4

Dear Christine Braham:

RE: ***Freedom of Information and Protection of Privacy Act Request***  
**Our File # A-2018-06589, Your Reference 160401443**

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), along with your \$30.00 deposit.

**The search is being conducted on the following: 134 Robinson Avenue, Ottawa. If there is any discrepancy please contact us immediately.**

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Yours truly,

**ORIGINAL SIGNED BY**

Janet Dadufalza  
FOI Manager

Ministry of the Environment,  
Conservation and Parks

Freedom of Information and  
Protection of Privacy Office

12<sup>th</sup> Floor  
40 St. Clair Avenue West  
Toronto ON M4V 1M2  
Tel: (416) 314-4075  
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Ministère de l'Environnement, de  
la Protection de la nature et des  
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Bureau de l'accès à l'information et  
de la protection de la vie privée

12<sup>e</sup> étage  
40, avenue St. Clair ouest  
Toronto ON M4V 1M2  
Tél. : (416) 314-4075  
Télec.: (416) 314-4285



October 2, 2018

Christine Braham  
Stantec Consulting Ltd  
1331 Clyde Avenue, Suite 400  
Ottawa, ON K2C 3G4

Dear Christine Braham:

RE: ***Freedom of Information and Protection of Privacy Act Request***  
**Our File # A-2018-06590, Your Reference 160401443**

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), along with your \$30.00 deposit.

**The search is being conducted on the following: 138 Robinson Avenue, Ottawa. If there is any discrepancy please contact us immediately.**

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If you have any questions regarding this matter, please contact Jennifer Lee at [jennifer.lee7@ontario.ca](mailto:jennifer.lee7@ontario.ca).

Yours truly,

**ORIGINAL SIGNED BY**  
Janet Dadufalza  
FOI Manager

PROPERTY DESCRIPTION: LT 30, PL 190 ; OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 145

PIN CREATION DATE:

1997/01/27

OWNERS' NAMES

RAFFAY, ISTVAN  
KOTA, LESLIE STEVEN

CAPACITY SHARE

LEST  
REM

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<div><div>**EFFECTIVE</div><div>2000/07/29</div><div>THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/01/27 ON THIS PIN**</div><div>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/01/27**</div><div>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</div><div>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</div><div>**</div><div>SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</div><div>**</div><div>AND ESCHEATS OR FORFEITURE TO THE CROWN.</div><div>**</div><div>THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</div><div>**</div><div>IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</div><div>**</div><div>CONVENTION.</div><div>**</div><div>ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</div><div>**DATE OF CONVERSION TO</div><div>LAND TITLES: 1997/01/27 **</div><div>OC1920142</div><div>2017/08/17</div><div>TRANSFER</div><div>\$1</div><div>ISTVAN, RAFFAI S.</div><div>RAFFAY, ISTVAN</div><div>KOTA, LESLIE STEVEN</div><div>C</div></div>						

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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  
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FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE  
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ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT  
REFERENCE PLANS ARE NOT ILLUSTRATED





PROPERTY DESCRIPTION: LT 33, PL 190 ; OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 145

PIN CREATION DATE:

1997/01/27

OWNERS' NAMES

TROTMAN, CLYDE  
SMALL, DARRON CLAYTON - ESTATE

CAPACITY SHARE

TWW

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<div><div>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/01/27 ON THIS PIN**</div><div>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/01/27**</div><div>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</div><div>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</div><div>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</div><div>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</div><div>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</div><div>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</div><div>** CONVENTION.</div><div>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</div><div>**DATE OF CONVERSION TO LAND TITLES: 1997/01/27 **</div></div>						
CR678382	1975/09/23	TRANSFER	\$37,000		SMALL, DARRON CLAYTON	C
OC2004901	2018/06/21	TRANSMISSION-LAND		SMALL, DARRON CLAYTON	TROTMAN, CLYDE	C

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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

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REFERENCE PLANS UNDERLYING MORE RECENT  
REFERENCE PLANS ARE NOT ILLUSTRATED



PROPERTY DESCRIPTION: LT 36, PL 190 ; OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 145

PIN CREATION DATE:

1997/01/27

OWNERS' NAMES

ROBINSON VILLAGE GP III INC.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<div><div>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/01/27 ON THIS PIN**</div><div>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/01/27**</div><div>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</div><div>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</div><div>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</div><div>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</div><div>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</div><div>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</div><div>** CONVENTION.</div><div>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</div><div>**DATE OF CONVERSION TO LAND TITLES: 1997/01/27 **</div><div>OC2020547 2018/08/01 TRANSFER \$520,000 MARKELL, BARRY CHARLES</div><div>REMARKS: PLANNING ACT STATEMENTS.</div></div>						
					ROBINSON VILLAGE GP III INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.  
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PRINTED ON 16 AUG, 2018 AT 14:57:06  
FOR EEGOOLAB



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

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RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT  
REFERENCE PLANS ARE NOT ILLUSTRATED





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

## Application for Release of Public Information

Issued under the Access and Privacy Code

Clear Form

Print Form

### A REQUESTOR INFORMATION:

Your File/Project/Reference No: 160401443 Date: September 28, 2018

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

### B. PROGRAM (check ALL that apply)

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

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

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

### D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form) <b>130 Robinson Avenue, Ottawa, ON</b>	
Device/equipment Type: _____	Owner: _____
Installation Number: _____	
CRN: _____	OIN: _____ Serial #: _____
Victim Name (if applicable): _____	
Certificate Holder Name (if applicable): _____	Certificate Holder Date of Birth: _____ (DD-MM-YYYY)
Date /period requested:	
<input checked="" type="checkbox"/> From (date) <u>All</u> to (date) <u>All</u>	
<input type="checkbox"/> Most recent record	



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

Phase I Environmental Site Assessment

**F. TERMS AND CONDITIONS:**



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

Applicant Signature	Date
Please Print and sign before returning to TSSA	September 28, 2018

**G. FEES & PAYMENT:**

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

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

	Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9	<b>COMPLETE FOR CREDIT CARD PAYMENTS</b>	
Card Type:	<input checked="" type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD	Amount of Payment \$	56.50
Card#	[REDACTED]	Expiry Date	[REDACTED]
In payment of			
Name of Card Holder	Elsa Hergel	Client Tel. No.	613-793-2172
	First Name Last Name		
Signature of Card Holder		Date	28-09-2018
			(DD-MM-YYYY)



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Device/equipment Type: _____ Owner: _____	
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Certificate Holder Name (if applicable): _____ Certificate Holder Date of Birth: _____ (DD-MM-YYYY)	
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Signature of Card Holder		Date	28-09-2018
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138 Robinson Avenue, Ottawa, ON

Device/equipment Type: \_\_\_\_\_ Owner: \_\_\_\_\_

Installation Number: \_\_\_\_\_

CRN: \_\_\_\_\_ OIN: \_\_\_\_\_ Serial #: \_\_\_\_\_

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

Date /period requested:

☒ From (date): All to (date): All

☐ Most recent record



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Name of Card Holder	Elsa Hergel	Client Tel. No.	613-793-2172
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