

349 Danforth Avenue, Ottawa  
Environmental Site Assessment Phase I



Prepared for:

RN Development Inc.  
337 Sunnyside Ave, Suite 101,  
Ottawa, ON K1S 0R9

By: *ARCH-Nova Design Inc.*

Project # E-01-21

March 2021

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## EXECUTIVE SUMMARY

Arch-NOVA Design Inc. was retained by “RN Development Inc.”, 337 Sunnyside Ave, Suite 101, Ottawa, ON K1S 0R9, to conduct a Phase I Environmental Site Assessment (ESA) at the property on 349 Danforth Avenue in Ottawa, Ontario.

Based on the results of the Phase I ESA, the following conclusions and recommendations are provided. Recommendations are shown in Italics:

1. The subject property is currently unoccupied and within mixed occupancy area. The building is planned for demolition. Adjacent properties are parking lots and commercial buildings.
2. Surface water flow paths do not suggest that any contamination is transferred from one to another property. Most of drainage is directed toward the drainage along Danforth Avenue. Minimum infiltration is anticipated as all surfaces are either asphalt, gravel and shingle roofs
3. The Summary of Data Source assembled recorded incidents however, the nature of incidents was considered as occasional (spillage from vehicles, traffic accidents etc.) with small amount of contaminants. Incidents were reported as cleared and the remediation measures implemented.
4. During the technical inspection of the property there was no specific substance noted on the site. The property is unoccupied and there is no source for concern related to environmental requirements. In addition to the environmental report compliant to Ontario Regulation 153/04, the research showed that there was no previous non-compliance report found.
5. Adjacent properties appear fully developed (parkings and commercial buildings. Two adjacent parkings were developed 2010s after buildings on sites had been demolished. At the time of site visit and preparation of this report, there were no reports on contamination nor remediation

on these sites. It is assumed that no contamination is present now nor it can be transmitted through ground as minimal to no infiltration is now anticipated (asphalt surfaces.

6. It is recommended that, for purpose of site cleaning, a demolition and disposal plan and record of demolition and disposal to be prepared. If necessary a sampling of soil at excavation site may be taken. It is in order to delineate borders for soil excavation as well as isolation soil where excavation is not advisable (i.e. under the wall on north side).
7. *This report concludes that no further environmental assessment will be needed.*

## 1. Introduction

Arch-NOVA Design Inc. was retained by “RN Development”, 337 Sunnyside Ave, Suite 101, Ottawa, ON K1S 0R9, to conduct a Phase I Environmental Site Assessment (ESA) at the property on 349 Danforth Avenue in Ottawa, Ontario.

The work was carried out to meet the requirements of the current Ontario Regulation 153/04, Phase 1 Environmental Site Assessment. The objective of the Phase I ESA was to:

- a. identify any evidence of actual and potential site contamination including soil and groundwater and,
- b. determine the need for a Phase 2 ESA and if necessary, provide the basis for conducting a Phase 2 ESA or any subsequent risk assessment.

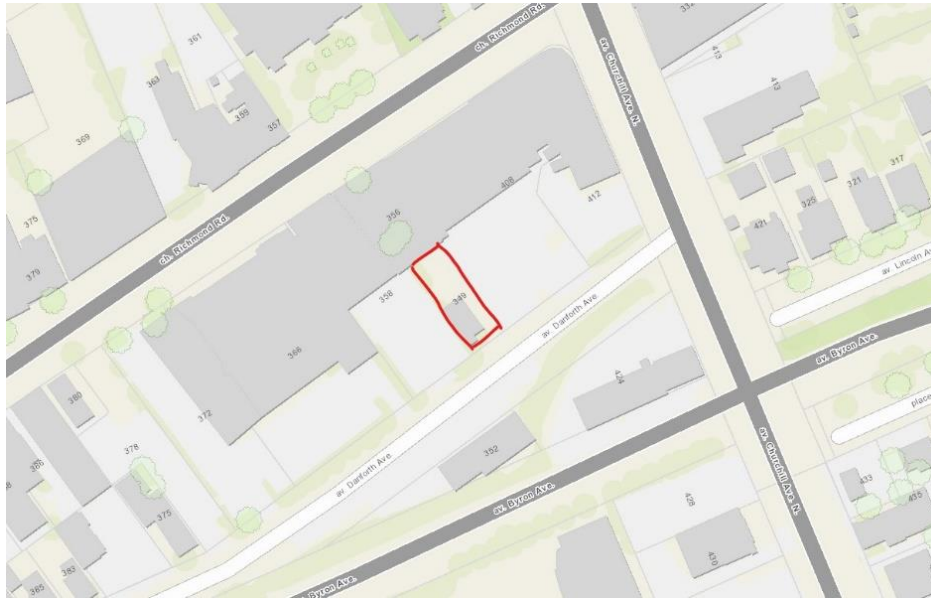
The Ontario Regulation 153/04 defines contaminant as any solid, liquid, gas, odour, heat, sound, vibration, radiation or combination of any of item resulting directly or indirectly from human activities that causes or may cause an adverse effect.

The scope of work for the Phase I ESA included a review of historical land use records, a visual inspection of the site and surrounding properties (as visible from the site or public right-of-way), interviews with person(s) having knowledge of past and present site activities, and a compilation of this information into a Phase I Environmental Site Assessment Report.

## 2. Site Description

For the purpose of this assessment, Danforth Avenue is considered to run **north-south**. The subject property is located at 349 Danforth, **Part Lot 3, Plan 204, PIN: 04017-0156**.

The subject property is currently unoccupied with a three-storey house, with a parking at rear (north part) of the property and with a driveway access along east side of the property. A paved sidewalk is located along the south side of the property. The house is located along the south side of the property. On east and west sides of the property there are paved parking. Along north side of the property there is a commercial building.



**349 Danforth Avenue, Ottawa: Location**

### **3. Records Review**

Historical information sources, such as aerial photographs, fire insurance plans, property use directories, geotechnical reports and land use documents were reviewed in order to assess past land use at the site and immediately adjacent properties.

#### **3.1 Aerial Photographs**

Aerial photographs<sup>1</sup> of the surrounding area dated from 1920 to 2015 show that the area was urban area with mixed use. Aerial shows that even in 1920 the building shape appears similar to today's. In period since 1930 the area developed into mixed commercial-residential area with visible commercial development at corner of Richmond Road and Churchill Avenue. Through this entire period the property at 349 Danforth remained residential with no visible changes in shape of the building. In period between 2000 and 2010 adjacent houses on east and west side from this property were demolished and new parking lots were built. This layout remains until now.

#### **3.2 Property Use and Ownership Records**

##### **3.2.1 Insurance Records**

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<sup>1</sup> Appendix 4: Aero Photos

A 1956 Fire Insurance Plan<sup>2</sup> of the area encompassing the subject property confirms the site and surrounding area. Also the plan shows a building on the property in very similar layout as today's.

### 3.2.2 Property Use Directories

Property use directories were obtained (Chain of Titles) for the period from 1878 to present. It confirms that the property was used as a residential for entire period of time. Having the period since 1920 being confirmed that the site was always used as a residential, the period of last 50 years for Chain of Titles was deemed sufficient for assessment of potential contamination **based on the site use.**

### 3.3 Previous Environmental or Geotechnical Reports

EXP Services Inc. prepared a Geotechnical Investigation for the location on September 14, 2020<sup>3</sup>. The report provided an information on the ground water level: *“Water level measurements were made in the monitoring wells installed in all boreholes upon and after installation. The measurements revealed that the groundwater table to be at a depth ranging between 5.0 m and 6.0 m below the existing ground surface or elevations 95.4 m to 93.8 m. A significant grade raise is not expected at the site. However, for design purposes, a maximum grade raise of 1 m is permissible at the site from a geotechnical point of view”.*

Also the report provided an information of geostrata and the structure support capacity: *“The investigation has revealed that the subsurface conditions comprise of very loose to loose fill underlain by bedrock encountered at depths ranging from 0.6 m and 0.8 m below ground surface. Wash boring and core drilling used to advance all boreholes into bedrock to depths ranging from 9.5 m to 10.2 m below ground surface.*

*A significant grade raise is not expected at the site. However, for design purposes, a maximum grade raise of 1 m is permissible at the site from a geotechnical point of view. Based on the results of the investigation, the proposed building may be founded on the limestone bedrock below any weathered or fractured zones and designed for a bearing pressure at Ultimate Limit State (ULS) of 1000 kPa.*

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<sup>2</sup> Appendix 1: Fire Insurance Plan

<sup>3</sup> Appendix 7: EXP; Geotechnical Investigation, Proposed Residential Development, 349 Danforth Avenue Ottawa, OTT-00259161-A0. September 14, 2020.



*All the footing beds should be examined by a senior geotechnician to ensure that they are prepared properly, and they are able to support the ULS bearing pressure.*

*The basement slab of the proposed building may be set on a bed of 300 mm of clear stone set over bedrock or engineered fill. Perimeter drainage systems is recommended for the proposed building with one basement level.”*

### **3.4 Regulatory Requests**

No regulatory request on subject property was presented during EA search.

### **3.5 Physical Setting and Analysis<sup>4</sup>**

No environmental significance was reported. Complete PSR is presented in Appendix 6.

### **3.6 Land Use Documents**

A review of the following publications was carried out as part of this ESA:

- Anderson's Waste Disposal Sites
- ERIS Historic Searches (June 1991).

According to the above-noted publications, no significant use of land for waste disposal was recorded.

Other significant land uses in vicinity of the site take place along Danforth Avenue and include a large parking lots, a large retail store, office buildings and dry cleaning store. The Summary of Data Source assembled recorded incidents however, the nature of incidents was considered as occasional (spillage from vehicles, traffic accidents etc.) with small amount of contaminants. Incidents were reported as cleared and the remediation measures implemented.

The report also provides all operation approvals, expiration reports and incidents summary. All business operations appear compliant with current regulations with up-to-date approvals.

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<sup>4</sup> Appendix 6: Physical Setting Report

#### **4. Site Reconnaissance**

The site inspection was conducted on March 05.2021 by Zoran Mrdja, P.Eng.,FEC, of Arch-NOVA Design Inc. The site visit included the observation and inspection of the entire property. The subject property is currently unoccupied with a two storey house, a driveway along east side of the property and gravel parking at rear (north side). Immediate surrounding consists of two parking lots (east and west), Dunforth Avenue on south and a wall of the commercial building on north.

Inside, the building is divided into two apartments; one on main floor and the other one is on the second floor and attic. One main entrance is on the south facing Danforth Avenue. Under the building there is a crawling space. The property is serviced by municipal water supply, sewage, electricity and gas. Heating and cooling is forced air system.

##### **4.1 Property Use**

The site is currently used as a residential property and it is unoccupied. In the period from the 1920's to the current time, the property was used **as residential**. For a short period of time between 2010 and 2020 previous owner used the main floor apartment for a home-based business of drapes and curtains sales with no onsite manufacturing or installed any kind of industrial manufacturing equipment. This kind of business is not considered as potential environmental hazard.

##### **4.2 Interviews**

A formal discussion with the current owner's representative Mr. Frank Porcari was held prior to the site visit and during the visit. The owner's intention is to build a new apartment building. The existing building is to be demolished and material disposed. The interior assessment was performed on the same date. The building was unoccupied and inspected without any access restriction.

##### **4.3 Potable Water Supply**

The subject site is located in the area that is municipally serviced for potable water supply.

##### **4.4 Sewage and Wastewater Disposal**

The subject site is located in an area that is municipally serviced for sewage and wastewater disposal.

#### **4.5 Building Heating and Cooling Systems**

The building is connected to the gas services. Currently the house is heated by furnace-forced air heating system. There is no evidence of above ground tanks. In case that the underground tank is found during the construction, an excavation and proper disposal of the tank must be planned and report provided in accordance to current regulation. Soil inspection and subsequently the soil remediation must be performed and recorded.

#### **4.6 Special Attention Substances**

Observations made during the site inspection regarding several special attention substances are outlined below.

##### *Polychlorinated Biphenyls (PCBs)*

Potential equipment which could contain PCBs include: mercury and sodium vapour fluorescent light ballasts, oil filled capacitors and transformers. Equipment potentially containing PCBs will be subject to demolition and will be put in the disposal plan for the building.

##### *Asbestos-Containing Materials (ACM)*

Assuming that the building was built in in early 1900s, there is a potential for presence of asbestos. The building parts and equipment potentially containing ACM will be subject to demolition and will be put in the disposal plan for the building.

##### *Ozone-Depleting Substances (ODS)*

AC unit appears to be of newer production so ODS coolants should not be present. Equipment potentially containing ODS will be subject to demolition and will be put in the disposal plan for the building.

##### *Lead*

Possible lead-containing substances – such as solder or painted surfaces – will be subject to demolition and will be put in the disposal plan for the building.

##### *Urea Formaldehyde Foam Insulation (UFFI)*

UFFI will be subject to demolition and will be put in the disposal plan for the building.

### *Mercury*

Possible mercury-containing devices will be subject to demolition and will be put in the disposal plan for the building.

## **4.7 Phase I Conceptual Site Model**

Based on historical review and site visit, it was concluded that there is unlike potential for soil or groundwater contamination at the subject property **associated with its usage as a residential property**. Adjacent properties were cleaned some 10 to 15 years ago and converted to parking lots. There is no information or report of contaminants found on site and/or environmental cleaning undertaken at that time.

Information presented in this report covering the Conceptual Site Model (CSM) is included in the EcoLog Eris report (Appendix 5). The followings summarize the CSM.

### **4.7.1 Roads, Parking Facilities and Rights of Way<sup>5</sup>**

The property has access from Danforth Avenue on its s east side by a driveway to the parking at rear and on south to the main entrance to the house.

### **4.7.2 Building and Site Drainage**

Site drainage is divided into two large portions:

- North portion and driveway appear to drain toward Danforth Avenue. and then further into catch basins on the street. The roof drains over eavestroughs and downspouts to driveway and gravel (east side).
- South portion consists of the house entrance from a walkway along Danforth Avenue. Vegetation on the site is insignificant.

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<sup>5</sup> APPENDIX 3- Site Photos

#### **4.7.3 Storage Tanks and Containers**

No evidence of above-ground or below-ground storage tanks or containers were noted at the time of the site inspection.

#### **4.7.4 Hazardous & Unidentified Substances**

Hazardous or unidentified substances were not detected at the site.

#### **4.7.5 Abandoned and Existing Wells**

No abandoned or existing wells were detected at the site.

There were four boreholes drilled in 2020, and used for the geotechnical investigation. (Exp Report)

#### **4.7.6 Drains, Pits and Lagoons**

No drains, pits or lagoons were detected at the site.

#### **4.7.7 Stressed Vegetation**

No stressed vegetation was noted on the property during the field investigation. From the historical data and photos, it is noted that vegetation has been present for a long period. The backyard parking is fenced on east and west side and there is the wall of adjacent commercial building on north.

#### **4.7.8 Surficial Staining**

No stains on surface around the building as well inside the building were found. At the time of visit there was snow cover on ground so there was limited visual access.

#### **4.7.9 Odours and Noise**

No odour was registered on site or the surrounding area.

No significant noise was noted at the site during the reconnaissance. Danfort Avenue is considered as the one with low to moderate traffic. There are large parking lots around the site where some noise can be expected in early morning and later in afternoon. This potential noise issue should be addressed through the new building design (windows type).

#### 4.7.10 Presence of Fill and Debris

During the site visit on March 05,2021 there was snow cover on site but no debris or garbage was found on site.

#### 4.7.11 Topographic, Geologic and Hydrogeologic Conditions

No significant and permanent surface stream was observed on site. The nearest stream is Ottawa River at about 800 m distance.

Based on Physical Setting Report the geologic map is as follows<sup>6</sup>:

##### 4.7.11.1 Site Stratigraphy

<i>Geological Deposit:</i>	<i>Till</i>
<i>Deposit Age:</i>	<i>Quaternary</i>
<i>Primary Material:</i>	<i>diamicton</i>
<i>Secondary Material:</i>	
<i>Primary General:</i>	<i>glacial</i>
<i>Primary General Modifier:</i>	
<i>Veneer:</i>	
<i>Episode:</i>	<i>Wisconsin</i>
<i>Sub Episode:</i>	<i>Michigan</i>
<i>Strata Modifier:</i>	<i>Surface</i>
<i>Provenance:</i>	<i>N-NE</i>

<sup>6</sup> Appendix 6: Physical Setting Report: Page 8

*Carbon Content:*

*Formation: Undifferentiated silty-sandy till on Paleozoic terrain*

*Permeability: Low-Medium*

*Material Description: Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a discontinuous lag consisting of gravel, sand and boulders”*

#### **4.7.11.2 Hydrogeological Characteristics**

**Groundwater Depth:** *“Water level measurements were made in the monitoring wells installed in all boreholes upon and after installation. The measurements revealed that the groundwater table to be at a depth ranging between 5.0 m and 6.0 m below the existing ground surface or elevations 95.4 m to 93.8 m. A significant grade raise is not expected at the site. However, for design purposes, a maximum grade raise of 1 m is permissible at the site from a geotechnical point of view”<sup>7</sup>.*

**Geologic strata:** *“The investigation has revealed that the subsurface conditions comprise of very loose to loose fill underlain by bedrock encountered at depths ranging from 0.6 m and 0.8 m below ground surface. Wash boring and core drilling used to advance all boreholes into bedrock to depths ranging from 9.5 m to 10.2 m below ground surface”<sup>8</sup>.*

#### **4.7.12 Adjacent Sites**

Visual reconnaissance was conducted at adjacent properties during the site visit. Adjacent sites were observed as follows:

- South: Danforth Avenue and a commercial building across the street.
- North: commercial building

<sup>7</sup> Appendix 7: EXP;Geotechnical Investigation, Proposed Residential Development, 349 Danforth Avenue Ottawa, OTT-00259161-A0. September 14, 2020

<sup>8</sup> Appendix 7: EXP;Geotechnical Investigation, Proposed Residential Development, 349 Danforth Avenue Ottawa, OTT-00259161-A0. September 14, 2020

- West: parking lot
- East: parking lot

There are no significant environmental concerns based on the reconnaissance of adjacent properties. Based on the relative locations and the interpreted surface flow direction in the area (north-south), it is considered to be little potential for contaminant migration from either property to another.

## **5. Conclusions and Recommendations**

Based on the results of the Phase I ESA, the following conclusions and recommendations are provided. Recommendations are shown in Italics:

- 5.1 The subject property is currently unoccupied and within mixed occupancy area. The building is planned for demolition. Adjacent properties are parking lots and commercial buildings.
- 5.2 Surface water flow paths do not suggest that any contamination is transferred from one to another property. Most of drainage is directed toward the drainage along Danforth Avenue. Minimum infiltration is anticipated as all surfaces are either asphalt, gravel and shingle roofs
- 5.3 he Summary of Data Source assembled recorded incidents however, the nature of incidents was considered as occasional (spillage from vehicles, traffic accidents etc.) with small amount of contaminants. Incidents were reported as cleared and the remediation measures implemented.
- 5.4 During the technical inspection of the property there was no specific substance noted on the site. The property is unoccupied and there is no source for concern related to environmental requirements. In addition to the environmental report compliant to Ontario Regulation 153/04, the research showed that there was no previous non-compliance report found.
- 5.5 Adjacent properties appear fully developed (parkings and commercial buildings. Two adjacent parkings were developed 2010s after buildings on sites had been demolished. At the time of site visit and preparation of this report, there were no reports on contamination nor remediation on these sites. It is assumed that no contamination is present now nor it can be transmitted through ground as minimal to no infiltration is now anticipated (asphalt surfaces.



5.6 It is recommended that, for purpose of site cleaning, a demolition and disposal plan and record of demolition and disposal to be prepared. If necessary a sampling of soil at excavation site may be taken. It is in order to delineate borders for soil excavation as well as isolation soil where excavation is not advisable (i.e. under the wall on north side).

**5.7 *This report concludes that no further environmental assessment will be needed.***

## 6. Limitations

This report was prepared exclusively for the purposes, project and site locations outlined in the report. The report is based on information provided to, or obtained by Arch-NOVA Design Inc. indicated in the report, and applies solely to site conditions existing at the time of the site investigation. Although a reasonable investigation was conducted by Arch-NOVA Design Inc., the investigation was by no means exhaustive and cannot be construed as a certification of absence of any contaminants from the site. Rather, the Arch-NOVA Design report represents a reasonable review of available information within an established work scope, schedule and budget. It is therefore possible that currently unrecognized contamination or potentially hazardous materials may exist at the site, and the levels of contamination or hazardous materials may vary across the site. Further review and updating of the report may be required as local conditions and the site conditions, and the regulatory and planning frameworks, change over time.

This report was prepared by Arch-NOVA Design Inc. for the sole benefit of the engineer and owners. The material in it reflects Arch-NOVA's judgment in light of the information available to it at the time of preparation. Any use that a third party makes of this report, or any reliance on decisions made based on it, are the responsibilities of such third parties. Arch-NOVA Design Inc. does not accept responsibility for damages, if any, suffered by any third party as a result of decisions made based on this report.

We trust this report is satisfactory for your purposes. If you have any questions regarding our submission, please do not hesitate to contact this office.

Respectfully submitted,

Arch-NOVA Design Inc.

**Zoran Mrdja, P.Eng., FEC**



*Authorized by Professional Engineers of Ontario to provide professional services to public*

## **7. Assessor Qualifications**

### **7.1 Arch-Nova Design Inc.**

Arch-Nova Design Inc. is a Canadian owned corporation founded in 2004. The company provides architectural and engineering services to the private and public clients including developers, municipalities, industrial, commercial and institutional clients (ICI) and the Government's departments and agencies.

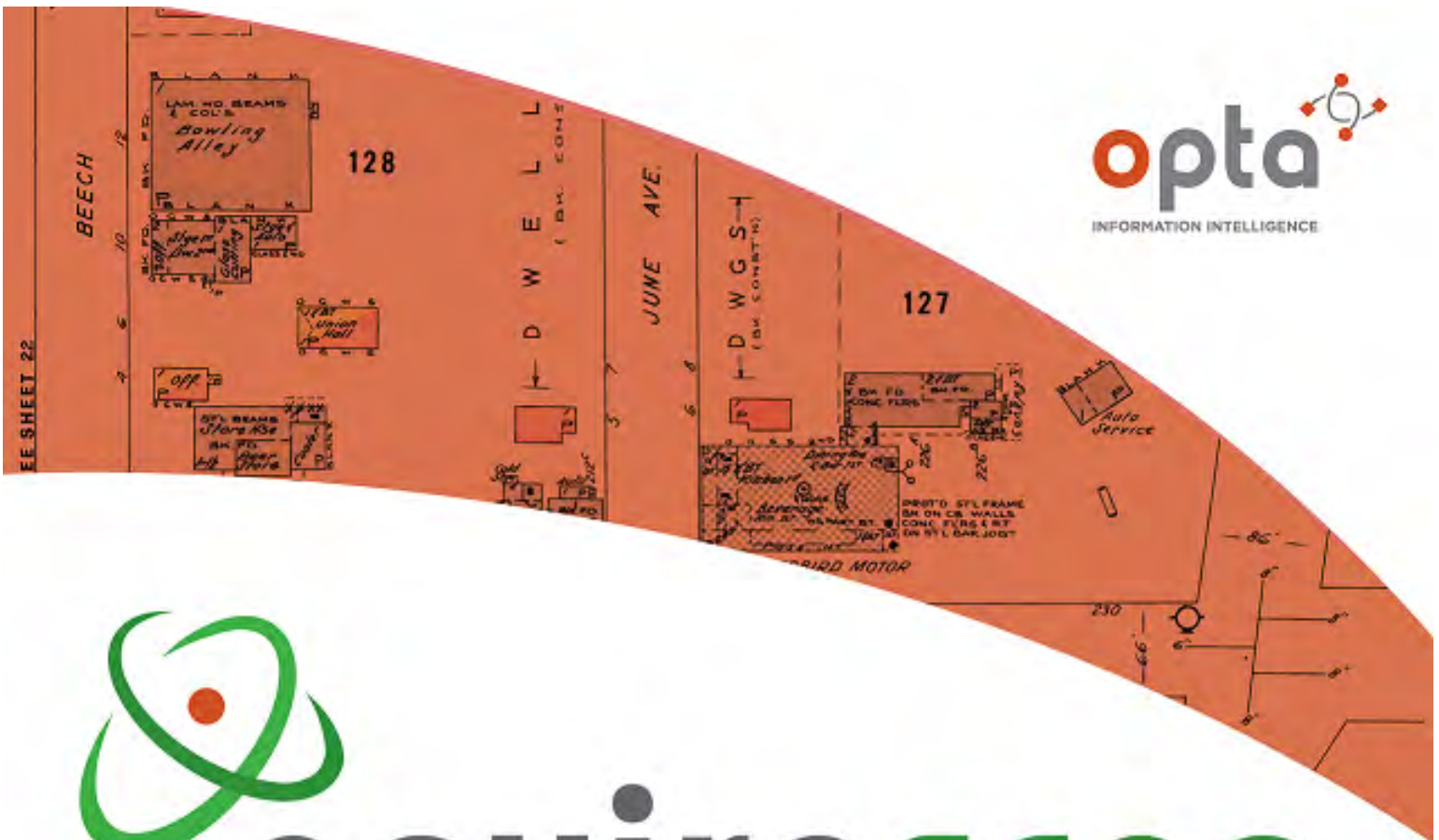
Company's primary services include architectural and engineering design, environmental services, program and project management and specialized consulting services for the Government.

Arch-Nova Design Inc. is based in Ottawa and provides services in Canada and internationally.

### **7.2 Qualified Person**

The Phase I ESA was managed and reviewed by Zoran Mrdja, P.Eng., FEC Manager of Engineering Services. Mr. Mrdja has 37 years of experience in civil engineering, environmental assessments and remediation including water resources protection, hydrogeological assessments and ground water protection, municipal infrastructure and environmental remediation for sanitary sewer spills, wild life protection and green building initiatives implementation.

**APPENDIX 1**  
**Fire Insurance Plan**



# enviroscan



An SCM Company

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Report Completed By:

Stephanie

Site Address:

349 Danforth Avenue Ottawa ON

Project No:

21011600014

Opta Order ID:

84854

Requested by:

Eleanor Goolab  
Ecolog Eris

Date Completed:

1/29/2021 8:51:48 AM



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### Law

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

**Report Index**

**Requested by:**  
Eleanor Goolab

Date Completed: 01/29/2021 08:51:48

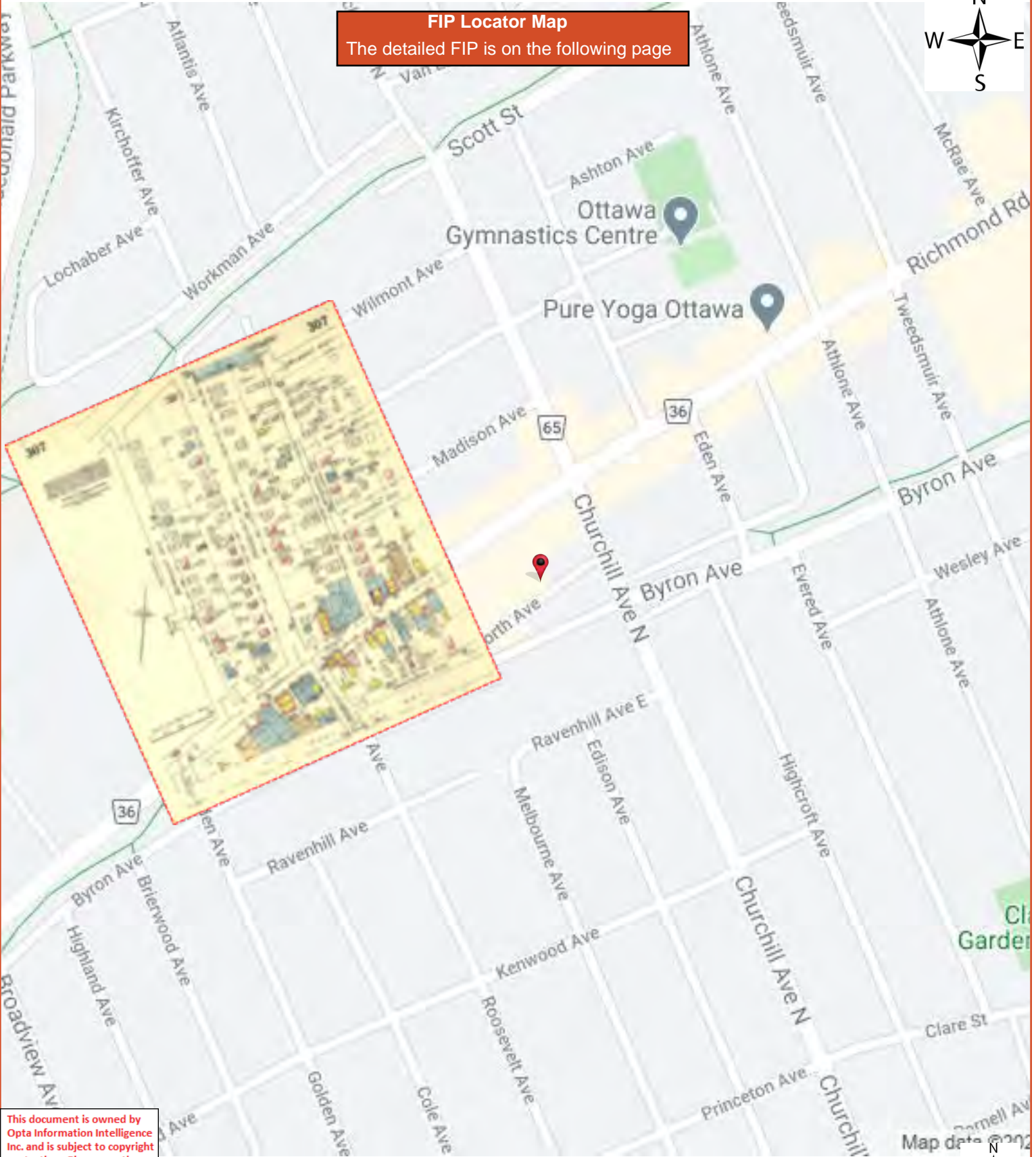


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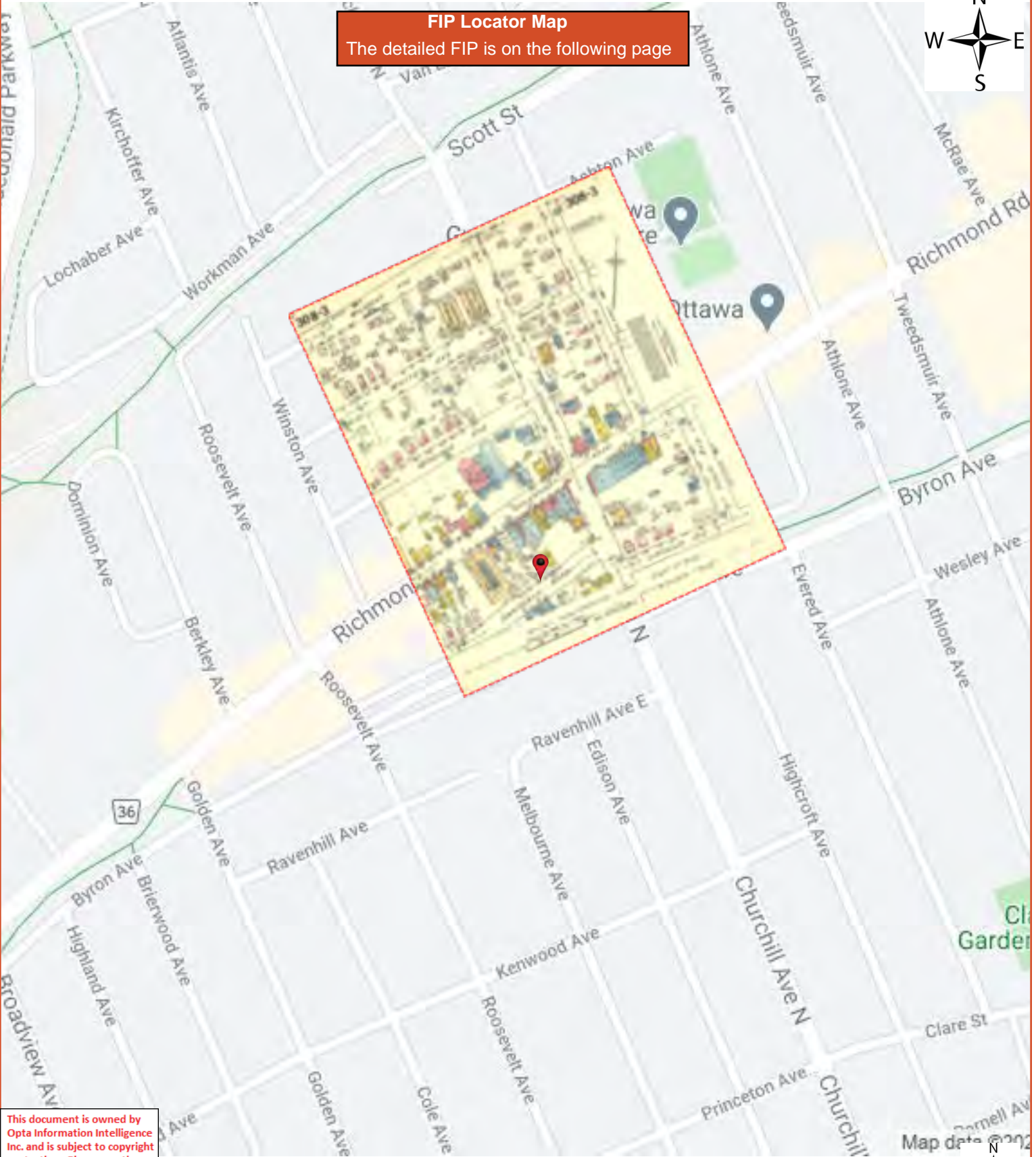
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The detailed FIP is on the following page



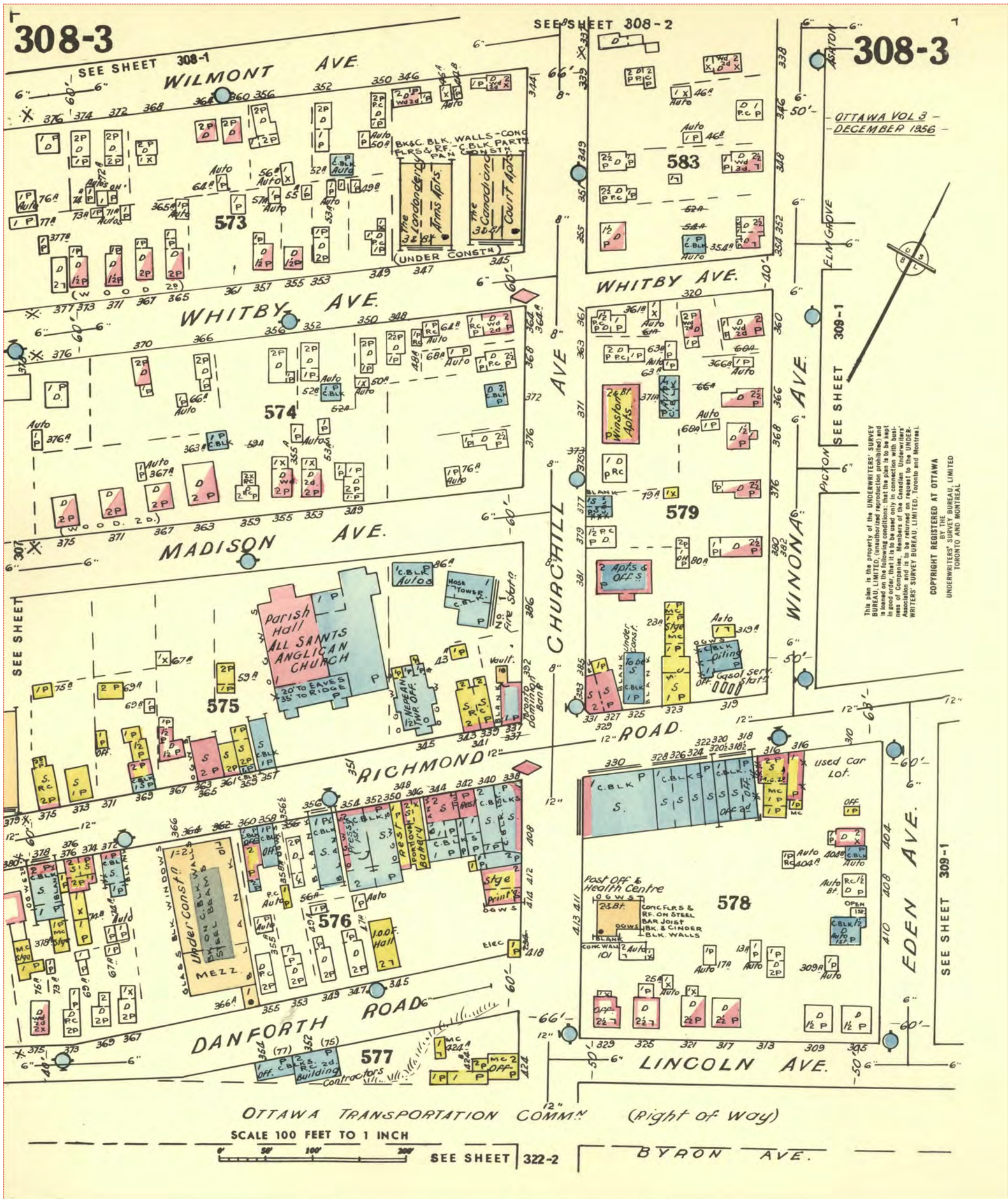
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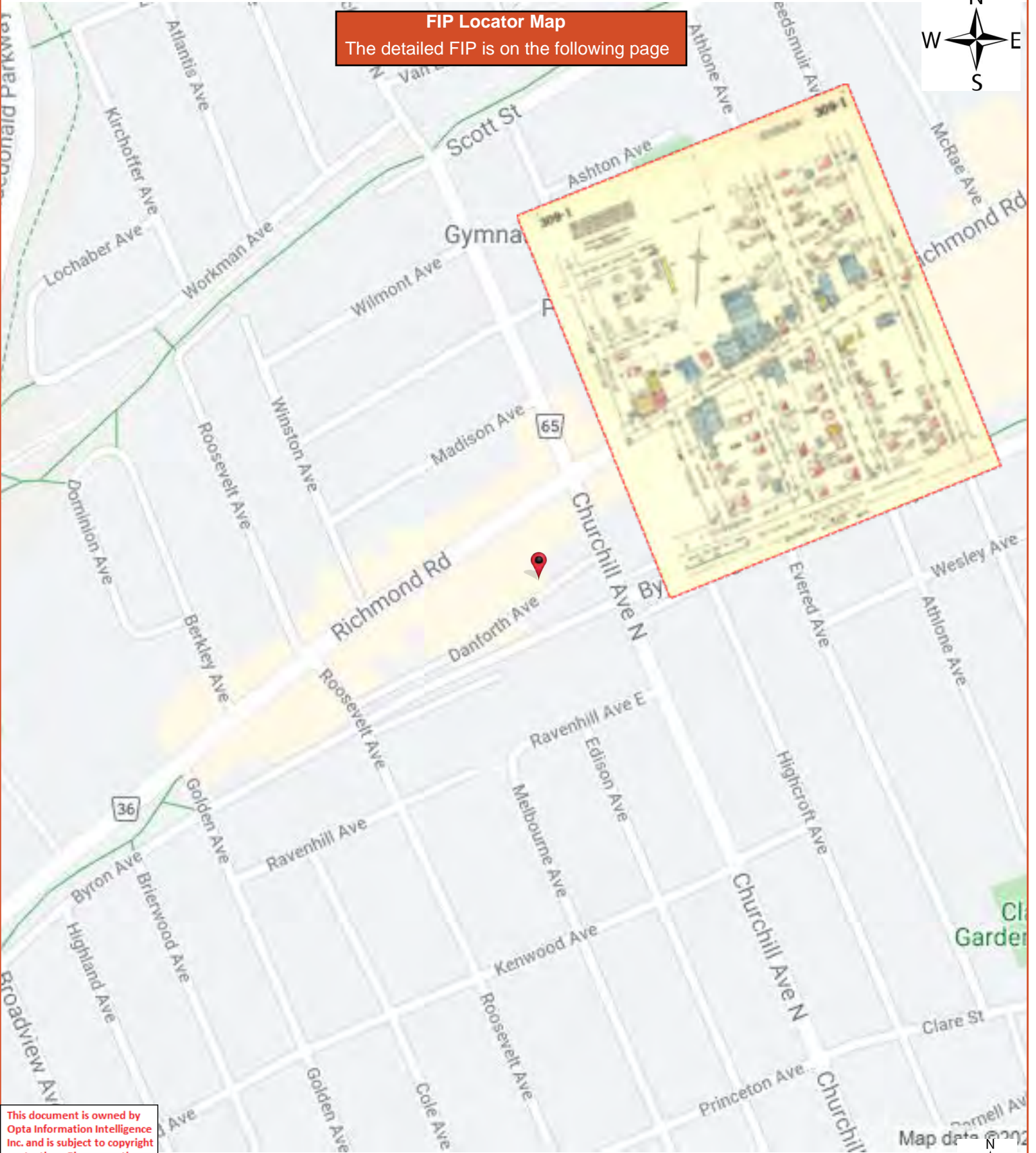






**FIP Locator Map**  
The detailed FIP is on the following page





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

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309-1

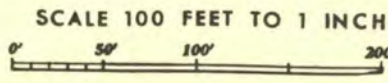
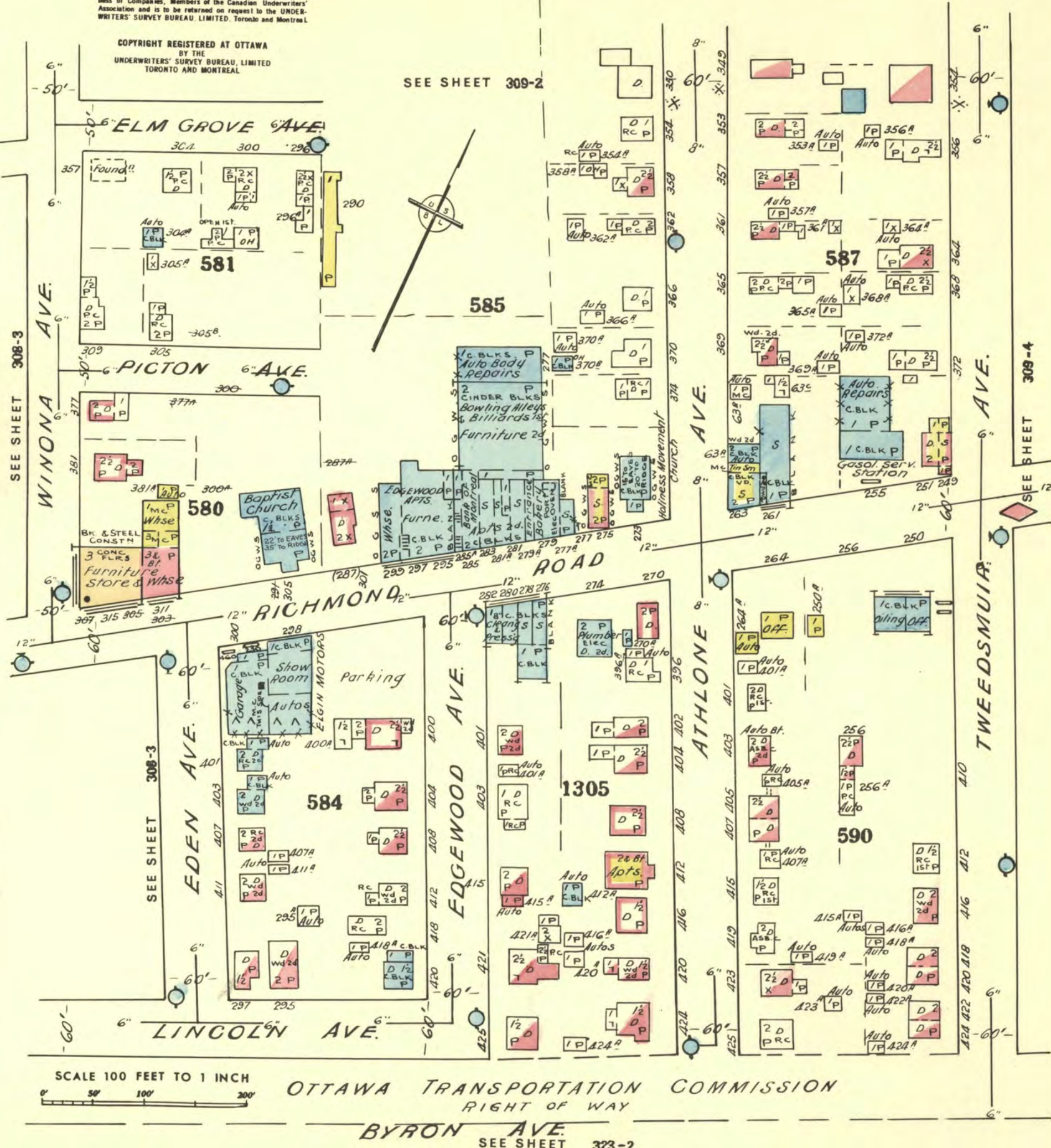
309-1

OTTAWA, VOL. 3  
DECEMBER 1956

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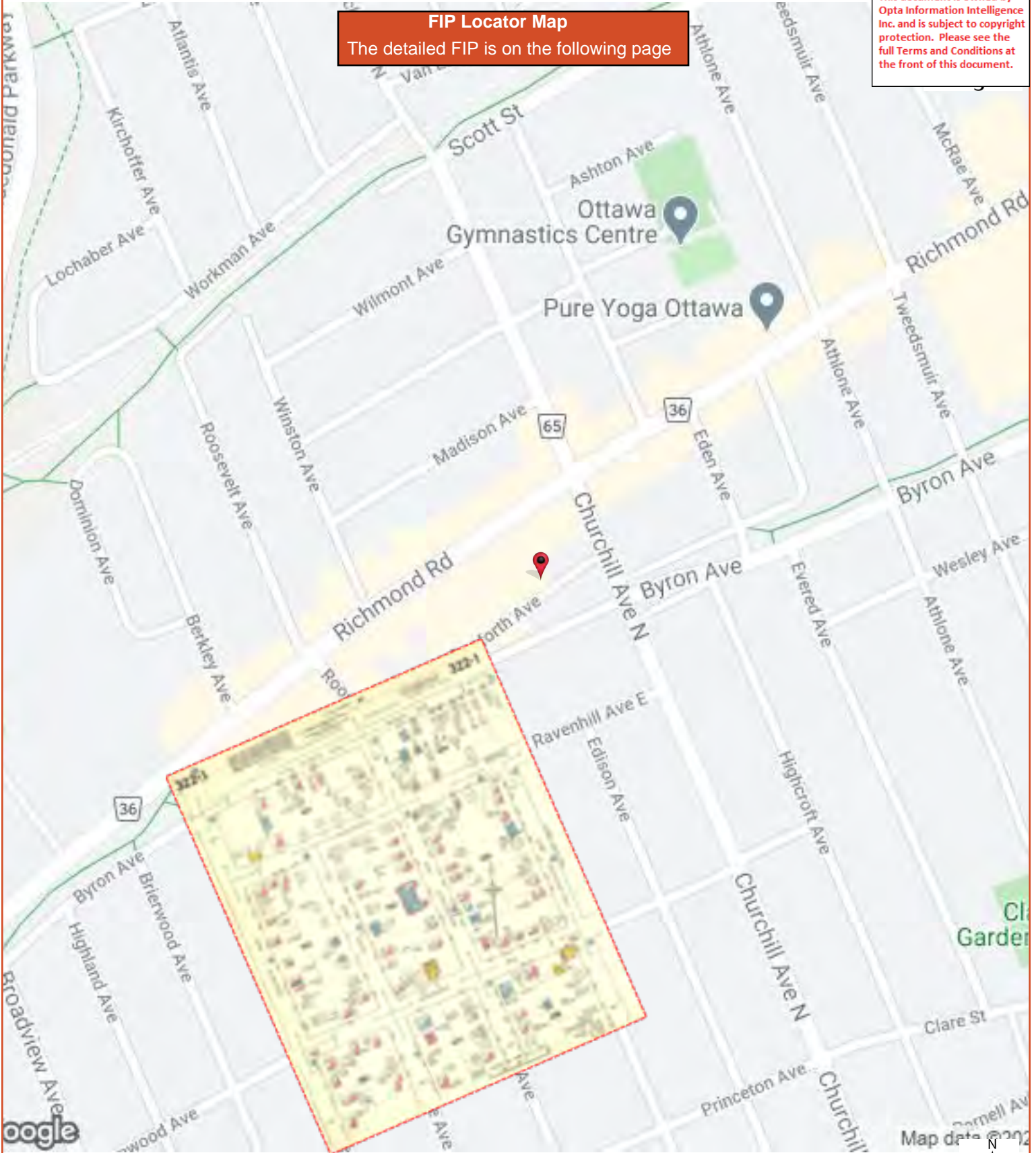
SEE SHEET 309-2



OTTAWA TRANSPORTATION COMMISSION  
RIGHT OF WAY  
BYRON AVE.  
SEE SHEET 323-2

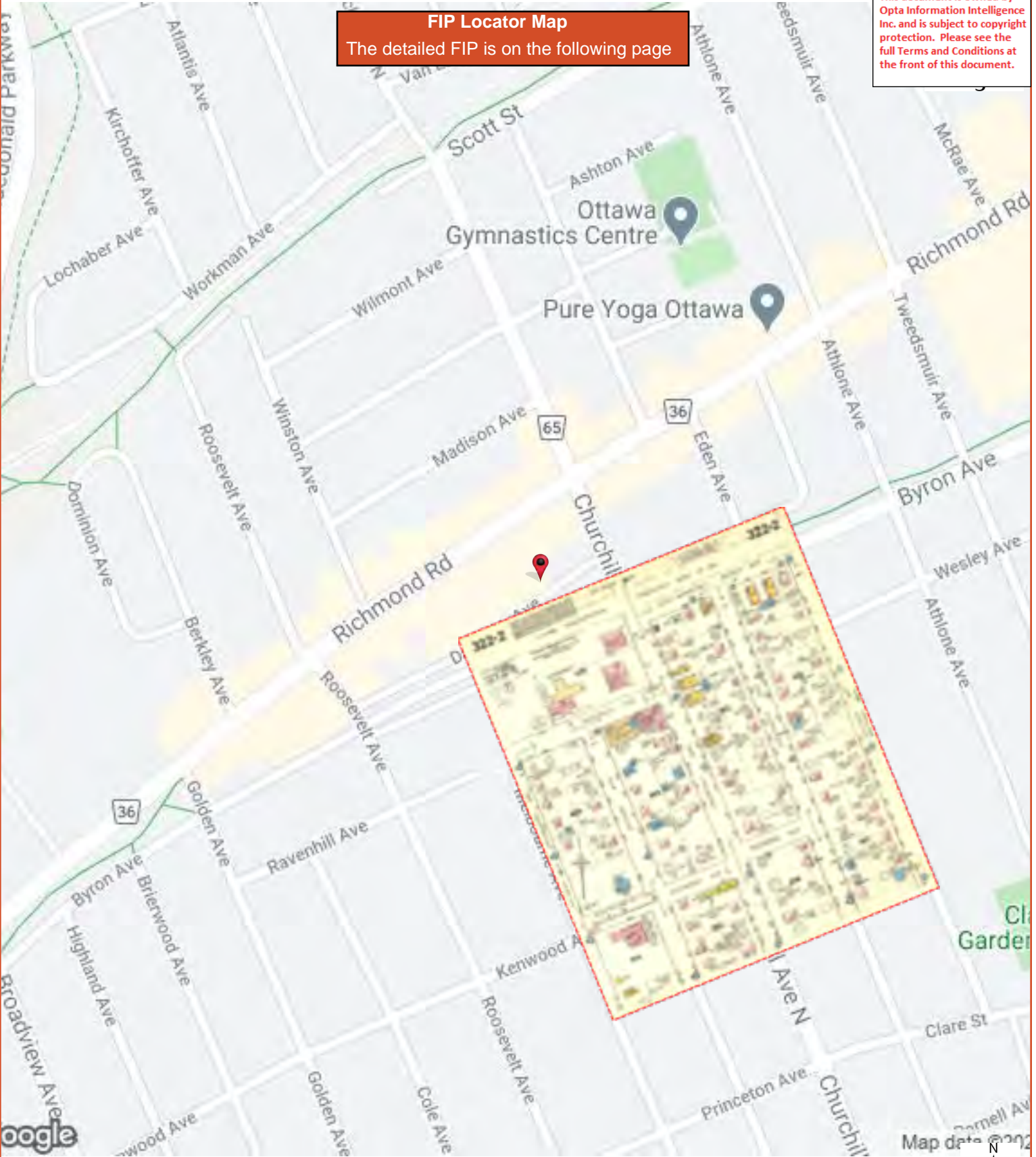
**FIP Locator Map**  
The detailed FIP is on the following page

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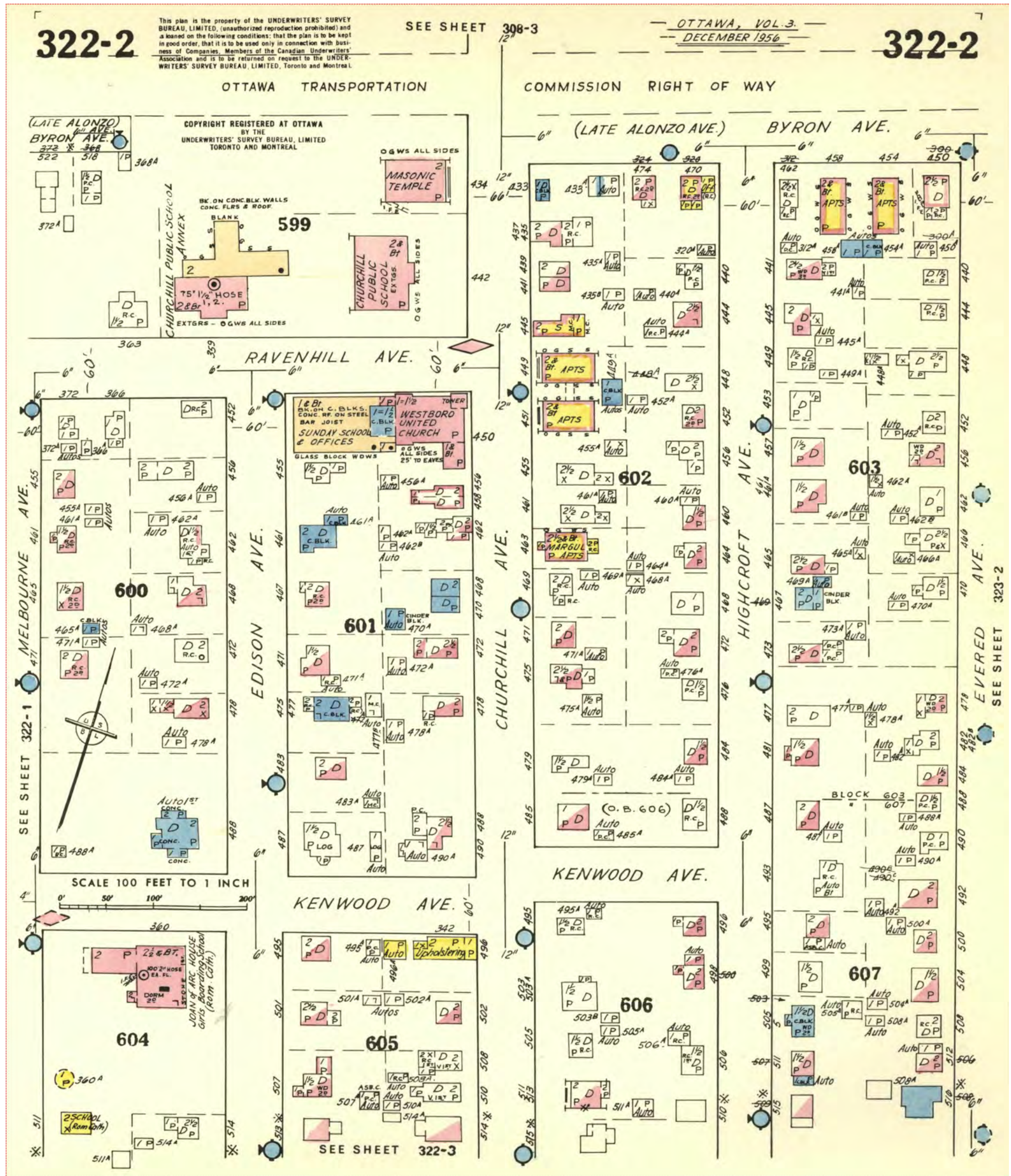


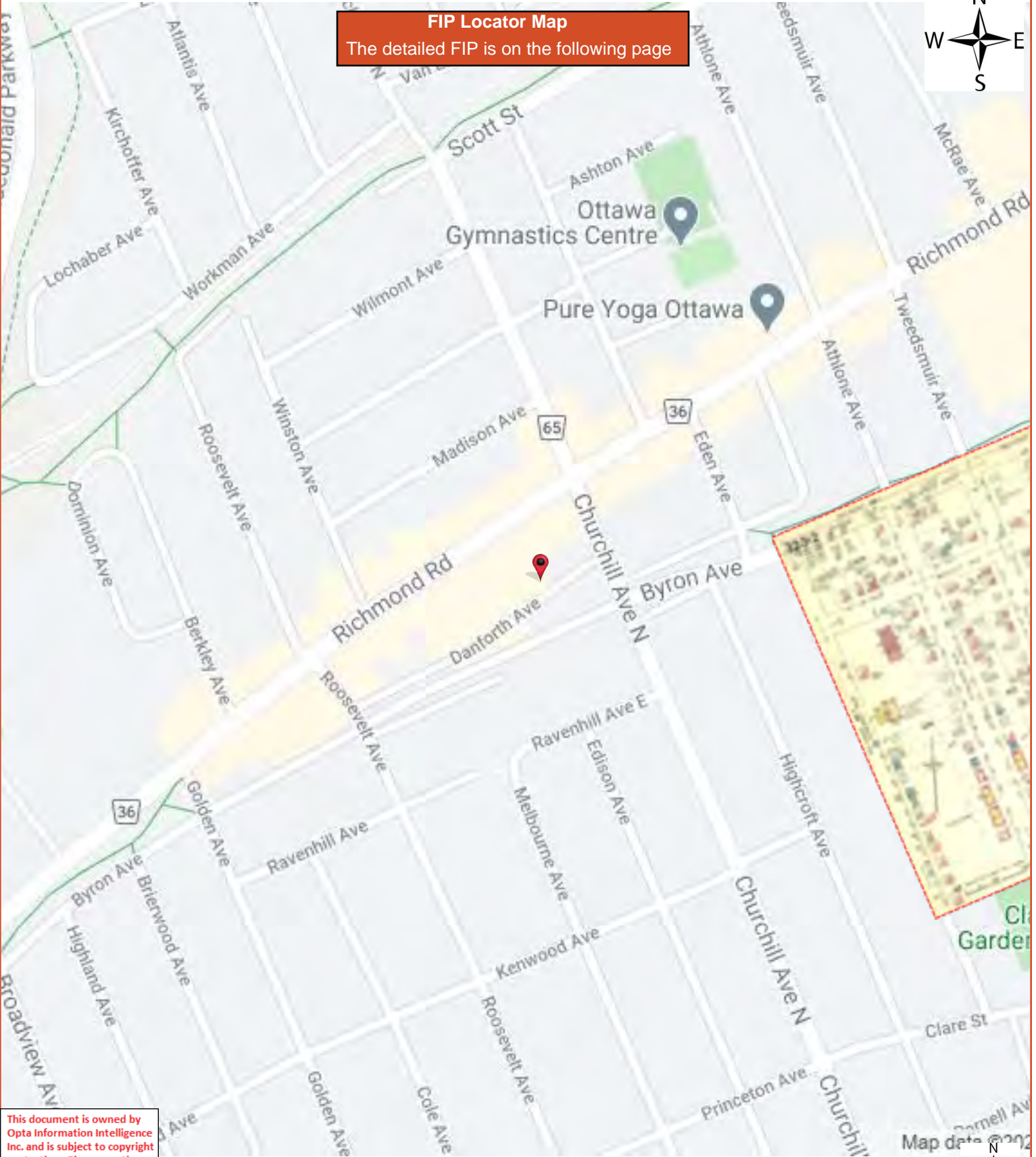




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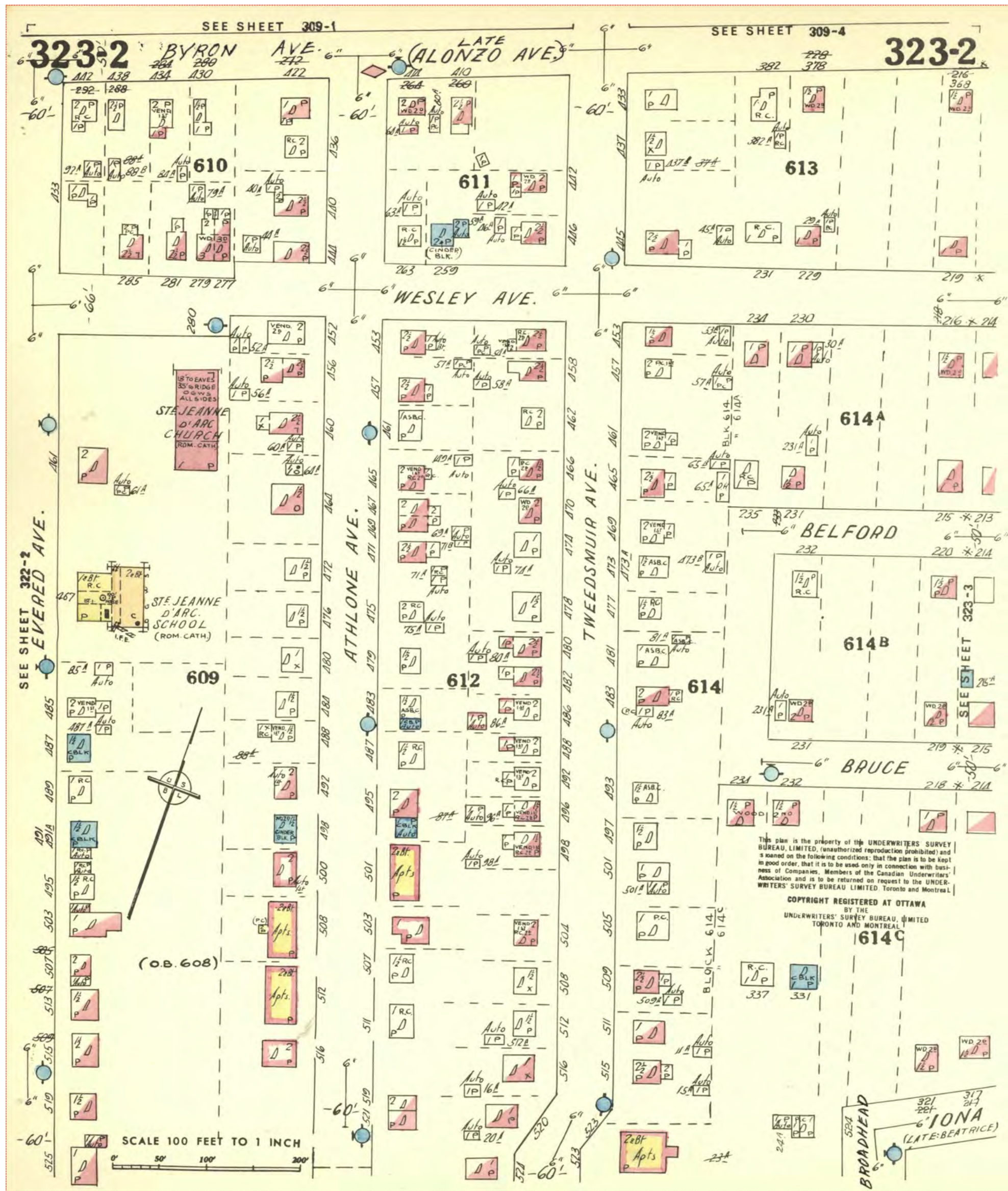


**FIP Locator Map**  
The detailed FIP is on the following page



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**APPENDIX 2**  
**Chain of Titles**

CHAIN OF TITLE REPORT

Project #: 21011600014  
 Address: 349 Danforth Avenue, Ottawa  
 Legal Description: Part Lot 3 Plan 204 n/s Danforth Ave as in CR618520

Searched at: Ottawa  
 LRO #: 4

Page 1

PIN #: 04017-0156(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
6456	Deed	03 07 1879	Colin Cameron	Thomas COLE
16899	Deed	28 05 1895	Thomas Cole	John E. COLE
26332	Deed	05 03 1913	John E. Cole	Walter HAGAR
29423	Deed	07 06 1915	Walter Hagar	Mortimer N. CUMMINGS
113106	Deed	30 06 1930	Mortimer N. Cummings	Gordon YOUNG
112941	Deed	10 11 1931	Gordon Young	George J. YOUNG
48038	Deed	01 04 1948	Gordon Young, John F. Young & Kenneth H. W. Young exor for George J. Young - Estate	Jane YOUNG
287556	Deed	03 01 1952	Jane Young - Estate	John F. YOUNG & Kenneth H. W. YOUNG

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 21011600014  
 Address: 349 Danforth Avenue, Ottawa  
 Legal Description: Part Lot 3 Plan 204 n/s Danforth Ave as in CR618520

Searched at: Ottawa  
 LRO #: 4

PIN #: 040117-0156(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
321849	Deed	17 05 1954	Kenneth H. W. Young	John F. YOUNG
459884	Deed	27 03 1967	Amy E. Young exor for John F. Young - Estate	Betty BROWN, Shirley TULMAN & John YOUNG
508490	Deed	27 07 1967	Betty Brown, Shirley Tulman & John Young	Ronald Stacey BENNETT
CR618520	Deed	15 09 1972	Ronald Stacey Bennett	Bruno GIAMMARIA & Norma GIAMMARIA
LT1199254	Deed	31 05 1999	Bruno Giammaria & Norma Giammaria	Michael Joseph JOLICOEUR
OC277885	Deed	02 12 2003	Michael Joseph Jolicoeur	Ian ROBB, Valerie ROBB & Elizabeth Ann MALONEY
OC1195509	Deed	30 12 2010	Ian Robb, Valerie Robb & Elizabeth Ann Maloney	7711034 Canada Inc. / O/A Ottawa Drapery & Supplies
OC2232641	Deed (Present Owner)	07 07 2020	7711034 Canada Inc. / O/A Ottawa Drapery & Supplies	<b>RN Developments Inc.</b>

PROPERTY DESCRIPTION: PT LT 3, PL 204 , N/S OF DANFORTH AV; AS IN CR618520 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 147

PIN CREATION DATE:

1996/05/27

OWNERS' NAMES

RN DEVELOPMENTS INC.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<p><b>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/05/27 ON THIS PIN**</b></p> <p><b>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/05/27**</b></p> <p><b>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/05/24 **</b></p> <p><b>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</b></p> <p><b>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</b></p> <p><b>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</b></p> <p><b>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</b></p> <p><b>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</b></p> <p><b>** CONVENTION.</b></p> <p><b>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</b></p> <p><b>**DATE OF CONVERSION TO LAND TITLES: 1996/05/27 **</b></p>						
CR618520	1972/09/15	TRANSFER		*** COMPLETELY DELETED ***	GIAMMARIA, BRUNO GIAMMARIA, NORMA	
N650418	1993/02/10	CHARGE		*** COMPLETELY DELETED ***	CANADIAN IMPERIAL BANK OF COMMERCE	
LT1199254	1999/05/31	TRANSFER		*** COMPLETELY DELETED *** GIAMMARIA, BRUNO GIAMMARIA, NORMA	JOLICOEUR, MICHAEL JOSEPH	
LT1199255	1999/05/31	CHARGE		*** COMPLETELY DELETED *** JOLICOEUR, MICHAEL JOSEPH	ROYAL BANK OF CANADA	
LT1230619	1999/09/23	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
	<i>REMARKS: RE: N650418</i>					
OC277885	2003/12/02	TRANSFER		*** COMPLETELY DELETED *** JOLICOEUR, MICHAEL JOSEPH	ROBB, IAN ROBB, VALERIE MALONEY, ELIZABETH ANN	
	<i>REMARKS: PLANNING ACT STATEMENTS</i>					
OC299325	2004/02/12	DISCH OF CHARGE		*** COMPLETELY DELETED *** ROYAL BANK OF CANADA		
	<i>REMARKS: RE: LT1199255</i>					
OC1195509	2010/12/30	TRANSFER		*** COMPLETELY DELETED *** MALONEY, ELIZABETH ANN ROBB, IAN ROBB, VALERIE	7711034 CANADA INC., O/A OTTAWA DRAPERY & SUPPLIES	
OC1195510	2010/12/30	CHARGE	\$367,200	7711034 CANADA INC., O/A OTTAWA DRAPERY & SUPPLIES	THE TORONTO-DOMINION BANK	C
OC2232641	2020/07/07	TRANSFER	\$680,000	7711034 CANADA INC., O/A OTTAWA DRAPERY & SUPPLIES	RN DEVELOPMENTS INC.	C
	<i>REMARKS: PLANNING ACT STATEMENTS.</i>					



PRINTED ON 24 JAN, 2021 AT 16:24:37  
FOR BERTUCCI



**PROPERTY INDEX MAP**  
OTTAWA-CARLETON(No. 04)

**LEGEND**

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

THIS IS NOT A PLAN OF SURVEY

**NOTES**

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





# BUILDING CODE SERVICES

Report on Compliance  
Pursuant to Compliance Report By-Law

Receipt Number 11234-2020 Amount \$247.00 Application Number 20-AUG-009

NOTE Remainder of page to be completed by Applicant/Agent

<b>Applicant/ Agent</b>	Date <b>August 10, 2020</b>		Reference/File Number		
	Name <b>Frank Porcari</b>				
	Address <b>101 - 337 Sunnyside Avenue, Ottawa, ON</b>			Postal Code <b>K1S 0R9</b>	
	Contact Name <b>Frank Porcari</b>				
	Email Address <b>frank@ottawacarletonconstruction.com / fernando@ottawacarletonconstruction.com</b>				
	Phone Number <b>613-295-5253</b>		Fax Number		
	Municipal Address <b>349 Danforth Avenue</b>				
<b>Property Being Searched</b>	Legal Description <b>Plan 204, Part Lot 3</b>				
	Registered Owner <b>Frank Porcari</b>				
	Survey Submitted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Prepared By	Date	
<b>Present Use(s) of Property As per Applicant</b>	<b>Residential</b>		<b>Commercial/Mixed-Use</b>		<b>Industrial/Institutional</b>
	<input type="checkbox"/> Detached Dwelling		(Specify exact use i.e. office, restaurant, etc.)  _____ _____ _____ _____ _____ _____		(Specify exact use i.e. warehouse, manufacturing, hospital, school etc.)  _____ _____ _____ _____ _____ _____
	<input checked="" type="checkbox"/> Duplex Dwelling				
	<input type="checkbox"/> Three-Unit Dwelling				
	<input type="checkbox"/> Semi-Detached Dwelling				
	<input type="checkbox"/> Townhouse Dwelling				
	<input type="checkbox"/> Apartment Dwelling				
	<input type="checkbox"/> Other (please specify) _____ _____				
Number of Units/Suites <u>2</u>		Number of Units/Suites _____			
		Number of Buildings _____			

Forms and information available at ottawa.ca.



ENCROACHMENT

The survey indicates that \_\_\_\_\_ are/is encroaching on City of Ottawa property

For more information, please contact \_\_\_\_\_ 613-580-2424 ext. \_\_\_\_\_

BUILDING PERMIT(S) ISSUED

No Record of Building Permits on File  See attached list of building permits

BUILDING PERMIT NUMBER 7270 Date Issued September 7, 1950

Purpose Alter a two storey duplex - new bathroom on ground floor

Inspection Status

All work under this permit was completed  Inspection(s) required

Particulars No inspection information found for this permit

BUILDING PERMIT NUMBER \_\_\_\_\_ Date Issued \_\_\_\_\_

Purpose \_\_\_\_\_

Inspection Status

All work under this permit was completed  Inspection(s) required

Particulars \_\_\_\_\_

BUILDING PERMIT NUMBER \_\_\_\_\_ Date Issued \_\_\_\_\_

Purpose \_\_\_\_\_

Inspection Status

All work under this permit was completed  Inspection(s) required

Particulars \_\_\_\_\_

For more information, please contact \_\_\_\_\_ 613-580-2424 ext. \_\_\_\_\_

May not include all permits on file. Pending permits are considered applications and are not included in this report.

OUTSTANDING WORK ORDERS AND/OR COMPLAINTS

BUILDING CODE Order(s)  Yes  No Complaint(s)  Yes  No

Order Number(s) \_\_\_\_\_  Copy of Order(s) Attached

Complaint Number(s) \_\_\_\_\_

For more information, please contact \_\_\_\_\_ 613-580-2424 ext. \_\_\_\_\_

ZONING/PROPERTY STANDARDS Order(s)  Yes  No Complaint(s)  Yes  No

Order Number(s) \_\_\_\_\_  Copy of Order(s) Attached

Complaint Number(s) \_\_\_\_\_

For more information, please contact \_\_\_\_\_ 613-580-2424 ext. \_\_\_\_\_

For clarification or additional information regarding this Compliance Report, please contact

  
Deborah Courneya

613-580-2424 ext. 41318 Date August 18, 2020

N.B. The foregoing information does not constitute an opinion or advice, or representation by, the City of Ottawa of the lawfulness of the use of the property or the buildings thereon, nor compliance with any applicable laws, codes, and regulations. The regulator must satisfy himself or herself with respect to the same. Every effort is made to ensure that the information contained herein is correct, but the City of Ottawa accepts no responsibility for any errors, omissions or inaccuracies.

**APPENDIX 3**  
**Site Photos**



**View from rear**



**Driveway(east)**



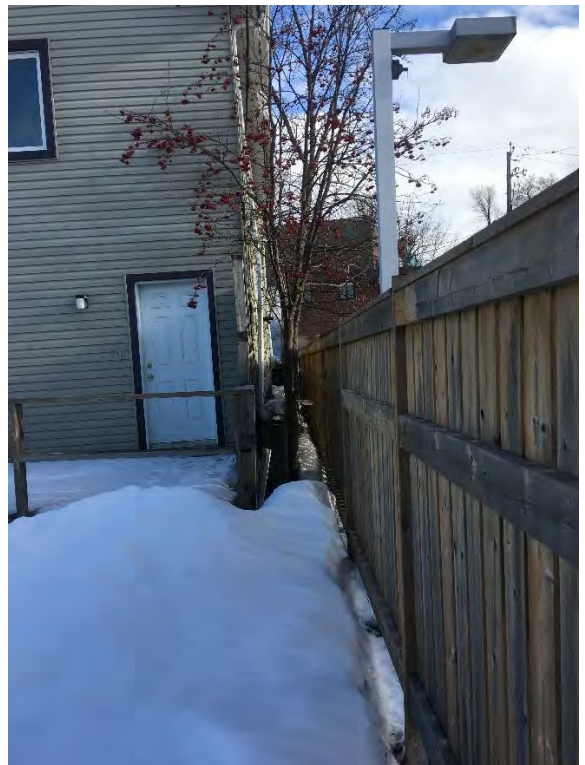
**Parking (north)**



**Gas connection & meter (east)**



**Front view (south)**



**View from rear (west)**

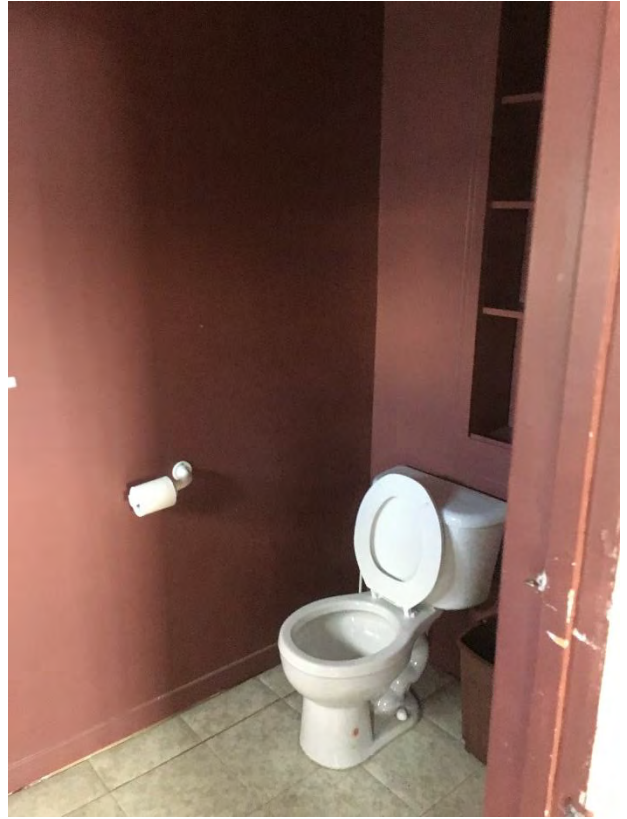


**Roof drainage (east)**





**Kitchen (2<sup>nd</sup> floor)**



**Washroom (2<sup>nd</sup> floor)**

**APPENDIX 4**  
**Aero photos**



# HISTORICAL AERIALS

**Project Property:** 349 Danforth Avenue ESA Phase I  
349 Danforth Avenue  
Ottawa ON K2A 0E1

**Project No:**

**Requested By:** Arch-Nova Design Inc.

**Order No:** 21011600014

**Date Completed:** January 19, 2021

<b>Decade</b>	<b>Year</b>	<b>Image Scale</b>	<b>Source</b>
1920	1929	20000	NAPL
1930	1938	10000	NAPL
1940	1946	15000	NAPL
1950	1952	15000	NAPL
1960	1965	10000	City of Ottawa
1970	1976	10000	City of Ottawa
1980	1983	15000	NAPL
1990	1999	10000	City of Ottawa
2000	2005	10000	City of Ottawa
2010	2015	10000	City of Ottawa

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## **Environmental Risk Information Services**

A division of Glacier Media Inc.

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)



0 0.125 0.25 0.5  
Kilometers

Order Number: 21011600014

Year: 1929  
Source: NAPL  
Map Scale: 1: 10000  
Comments:



0 0.125 0.25 0.5  
Kilometers

Order Number: 21011600014

Year: 1938  
Source: NAPL  
Map Scale: 1: 10000  
Comments:



0 0.125 0.25 0.5  
Kilometers

Order Number: 21011600014

Year: 1946  
Source: NAPL  
Map Scale: 1: 10000  
Comments:





0 0.125 0.25 0.5  
Kilometers

Order Number: 21011600014

Year: 1952  
Source: NAPL  
Map Scale: 1: 10000  
Comments:





0 0.125 0.25 0.5  
Kilometers

Order Number: 21011600014

Year: 1965  
Source: City of Ottawa  
Map Scale: 1: 10000  
Comments:



0 0.125 0.25 0.5  
Kilometers

Order Number: 21011600014

Year: 1976  
Source: City of Ottawa  
Map Scale: 1: 10000  
Comments:



0 0.125 0.25 0.5  
Kilometers

Order Number: 21011600014

Year: 1983  
Source: NAPL  
Map Scale: 1: 10000  
Comments:



0 0.125 0.25 0.5  
Kilometers

Order Number: 21011600014

Year: 1999  
Source: City of Ottawa  
Map Scale: 1: 10000  
Comments:



0 0.125 0.25 0.5  
Kilometers

Order Number: 21011600014

Year: 2005  
Source: City of Ottawa  
Map Scale: 1: 10000  
Comments:



0 0.125 0.25 0.5  
Kilometers

Order Number: 21011600014

Year: 2015  
Source: City of Ottawa  
Map Scale: 1: 10000  
Comments:

**APPENDIX 5**  
**Ecolog Eris Report**



# DATABASE REPORT

**Project Property:** *349 Danforth Avenue ESA Phase I  
349 Danforth Avenue  
Ottawa ON K2A 0E1*

**Project No:**

**Report Type:** *Standard Report*

**Order No:** *21011600014*

**Requested by:** *Arch-Nova Design Inc.*

**Date Completed:** *January 20, 2021*



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# Executive Summary

## Property Information:

**Project Property:** 349 Danforth Avenue ESA Phase I  
349 Danforth Avenue Ottawa ON K2A 0E1

**Project No:**

**Coordinates:**

**Latitude:** 45.3913044  
**Longitude:** -75.7541952  
**UTM Northing:** 5,026,697.48  
**UTM Easting:** 440,963.89  
**UTM Zone:** UTM Zone 18T

**Elevation:** 226 FT  
68.81 M

## Order Information:

**Order No:** 21011600014  
**Date Requested:** January 16, 2021  
**Requested by:** Arch-Nova Design Inc.  
**Report Type:** Standard Report

## Historical/Products:

**Aerial Photographs** Aerials - National Collection  
**City Directory Search** CD - Subject Site plus 10 Adjacent Properties  
**ERIS Xplorer** [ERIS Xplorer](#)  
**Insurance Products** Fire Insurance Maps/Inspection Reports/Site Plans  
**Land Title Search** Historical Land Title Search  
**Physical Setting Report (PSR)** PSR  
**Topographic Map** National Topographic Maps  
**Topographic Map** Ontario Base Map (OBM)

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	1	1
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	1	1
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	3	36	39
EIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	3	3
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	3	3
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	92	92
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	2	2
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	7	7
PINC	<i>Pipeline Incidents</i>	Y	0	3	3
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	1	1
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	13	13
SPL	<i>Ontario Spills</i>	Y	0	14	14
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	15	15
<b>Total:</b>			3	196	199

## 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>
<a href="#">1</a>	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	-/0.0	0.01	<a href="#">46</a>
<a href="#">1</a>	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	-/0.0	0.01	<a href="#">46</a>
<a href="#">1</a>	EHS		349 Danforth Avenue Ottawa ON K2A 0E1	-/0.0	0.01	<a href="#">46</a>

## Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">2</a>	GEN	VELO SPORTABLE CYCLE	358 RICHMOND ROAD OTTAWA ON K2A 0E8	WNW/29.9	0.06	<a href="#">46</a>
<a href="#">2</a>	GEN	1534244 Ontario Inc	358 Richmond Road Ottawa ON	WNW/29.9	0.06	<a href="#">47</a>
<a href="#">3</a>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON	S/35.3	1.09	<a href="#">47</a>
<a href="#">3</a>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	S/35.3	1.09	<a href="#">47</a>
<a href="#">3</a>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	S/35.3	1.09	<a href="#">48</a>
<a href="#">3</a>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	S/35.3	1.09	<a href="#">48</a>
<a href="#">4</a>	PES	DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A 0E8	NW/38.3	0.06	<a href="#">48</a>
<a href="#">4</a>	EHS		356 Richmond Road Ottawa ON K2A 0E8	NW/38.3	0.06	<a href="#">49</a>
<a href="#">4</a>	EHS		356 Richmond Road Ottawa ON	NW/38.3	0.06	<a href="#">49</a>
<a href="#">4</a>	PES	DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A0E7	NW/38.3	0.06	<a href="#">49</a>
<a href="#">5</a>	EHS		354 Richmond Road Ottawa ON K2A 0E8	NNE/40.1	0.00	<a href="#">50</a>
<a href="#">5</a>	GEN	PEARL CLEANERS	354B RICHMOND ROAD OTTAWA ON K2A 0E8	NNE/40.1	0.00	<a href="#">50</a>

<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>
<a href="#">6</a>	GEN	ALBERT & SON ENGRAVERS	412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	NE/47.7	-0.01	<a href="#">50</a>
<a href="#">7</a>	EHS		412 Churchill Ave Ottawa ON	NE/47.7	-0.01	<a href="#">50</a>
<a href="#">7</a>	EHS		412 Churchill Avenue Ottawa ON K1V 8Y5	NE/47.7	-0.01	<a href="#">51</a>
<a href="#">7</a>	SPL	Enbridge Gas Distribution Inc.	412 & 414 Churchill Ave. Ottawa ON	NE/47.7	-0.01	<a href="#">51</a>
<a href="#">7</a>	INC		412 & 414 Churchill Avenue, Ottawa ON	NE/47.7	-0.01	<a href="#">51</a>
<a href="#">8</a>	EHS		424 Churchill Avenue Ottawa ON K1Z 5C8	E/50.7	1.09	<a href="#">52</a>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	E/50.7	1.09	<a href="#">52</a>
<a href="#">8</a>	GEN	LAUNDRY LAND 24-215	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/50.7	1.09	<a href="#">52</a>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/50.7	1.09	<a href="#">53</a>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/50.7	1.09	<a href="#">53</a>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/50.7	1.09	<a href="#">53</a>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/50.7	1.09	<a href="#">54</a>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/50.7	1.09	<a href="#">54</a>

<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>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON	E/50.7	1.09	<a href="#">54</a>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/50.7	1.09	<a href="#">54</a>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/50.7	1.09	<a href="#">55</a>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/50.7	1.09	<a href="#">55</a>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/50.7	1.09	<a href="#">55</a>
<a href="#">8</a>	CDRY	Laundry Land Cleaning	424 Churchill Ave N Ottawa ON K1Z5C8	E/50.7	1.09	<a href="#">56</a>
<a href="#">8</a>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/50.7	1.09	<a href="#">56</a>
<a href="#">9</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON	W/59.7	0.07	<a href="#">56</a>
<a href="#">9</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/59.7	0.07	<a href="#">57</a>
<a href="#">9</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/59.7	0.07	<a href="#">57</a>
<a href="#">9</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/59.7	0.07	<a href="#">57</a>
<a href="#">9</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/59.7	0.07	<a href="#">57</a>
<a href="#">9</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W/59.7	0.07	<a href="#">58</a>



<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>
<a href="#">9</a>	GEN	Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W/59.7	0.07	<a href="#">58</a>
<a href="#">9</a>	GEN	Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W/59.7	0.07	<a href="#">58</a>
<a href="#">9</a>	PES	MOUNTAIN EQUIPMENT CO- OPERATIVE	366 RICHMOND RD OTTAWA ON K2A 0E8	W/59.7	0.07	<a href="#">59</a>
<a href="#">9</a>	PES	MEC CANADA INC.	366 RICHMOND RD OTTAWA ON K2A 0E8	W/59.7	0.07	<a href="#">59</a>
<a href="#">9</a>	EHS		366 Richmond Rd Ottawa ON K2A 0E8	W/59.7	0.07	<a href="#">59</a>
<a href="#">10</a>	GEN	561391 Ontario Inc.	350 Richmond Road Ottawa ON K2A 0E8	N/65.5	0.05	<a href="#">60</a>
<a href="#">11</a>	SCT	BlackCherry Digital Media Inc.	346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	NNE/69.3	0.05	<a href="#">60</a>
<a href="#">12</a>	GEN	WESTBOROUGH PHARMASAVE	340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE/72.6	0.05	<a href="#">60</a>
<a href="#">12</a>	GEN	WESTBORO PHARMACY LTD	WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE/72.6	0.05	<a href="#">60</a>
<a href="#">13</a>	EHS		Byron Ottawa ON	SSW/76.2	1.02	<a href="#">61</a>
<a href="#">14</a>	GEN	JOSEPH C. GAFFNEY	372 RICHMOND ROAD OTTAWA ON K2A 0E8	WSW/77.0	0.13	<a href="#">61</a>
<a href="#">14</a>	GEN	JOSEPH C. GAFFNEY 22-433	372 RICHMOND ROAD OTTAWA ON K2A 0E8	WSW/77.0	0.13	<a href="#">61</a>
<a href="#">15</a>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW/85.4	0.00	<a href="#">62</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="#">15</a>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW/85.4	0.00	<a href="#">62</a>
<a href="#">15</a>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW/85.4	0.00	<a href="#">62</a>
<a href="#">16</a>	HINC		343 RICHMOND ROAD Ottawa ON K2A 0E7	N/90.1	0.12	<a href="#">62</a>
<a href="#">17</a>	WWIS		380 RICHMOND ROAD OTTAWA ON <i>Well ID: 7198182</i>	WSW/91.1	0.13	<a href="#">63</a>
<a href="#">18</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE/98.5	2.07	<a href="#">66</a>
<a href="#">18</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE/98.5	2.07	<a href="#">66</a>
<a href="#">18</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE/98.5	2.07	<a href="#">67</a>
<a href="#">18</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE/98.5	2.07	<a href="#">67</a>
<a href="#">18</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON	SSE/98.5	2.07	<a href="#">67</a>
<a href="#">18</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE/98.5	2.07	<a href="#">68</a>
<a href="#">18</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE/98.5	2.07	<a href="#">68</a>
<a href="#">18</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE/98.5	2.07	<a href="#">68</a>
<a href="#">18</a>	GEN	Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE/98.5	2.07	<a href="#">69</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="#">18</a>	GEN	Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE/98.5	2.07	<a href="#">69</a>
<a href="#">19</a>	EHS		Richmond Rd Churchill Ave N Ottawa ON	NNE/99.2	0.06	<a href="#">69</a>
<a href="#">20</a>	EHS		345 Richmond Road Ottawa ON K2A 0E7	N/99.9	0.12	<a href="#">70</a>
<a href="#">21</a>	EHS		332 and 334 Richmond Road Ottawa ON	NE/100.3	0.06	<a href="#">70</a>
<a href="#">22</a>	EHS		380 Richmond Rd Ottawa ON K2A 0E8	W/103.0	-0.96	<a href="#">70</a>
<a href="#">23</a>	EHS		337 Richmond Road Ottawa ON K2A 0E7	N/103.9	-0.50	<a href="#">70</a>
<a href="#">24</a>	WWIS		345 RAVENHURST AVE. WELL #4 Ottawa ON <b>Well ID:</b> 7218229	ESE/104.6	1.99	<a href="#">70</a>
<a href="#">25</a>	WWIS		388 RICHMOND RD OTTAWA ON <b>Well ID:</b> 7305577	WNW/105.1	-0.96	<a href="#">72</a>
<a href="#">26</a>	SPL	PRIVATE RESIDENCE	518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	SSW/105.6	1.06	<a href="#">75</a>
<a href="#">27</a>	WWIS		345 RAVENHURST AVE. WELL #2 Ottawa ON <b>Well ID:</b> 7218235	S/105.9	1.36	<a href="#">76</a>
<a href="#">28</a>	WWIS		324 RICHMOND ROAD Ottawa ON <b>Well ID:</b> 7295754	NE/106.6	-0.06	<a href="#">77</a>
<a href="#">29</a>	SCT	Valberg Imaging	322 Richmond Rd Ottawa ON K1Z 6X6	NE/119.0	-0.06	<a href="#">81</a>
<a href="#">29</a>	EHS		322 Richmond Rd Ottawa ON K1Z6X6	NE/119.0	-0.06	<a href="#">81</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="#">30</a>	WWIS		337 RICHMOND RD Ottawa ON <i>Well ID:</i> 7171703	N/121.7	-0.50	<a href="#">81</a>
<a href="#">31</a>	EHS		386 Richmond Rd Ottawa ON K2A0E8	WSW/124.7	-0.84	<a href="#">84</a>
<a href="#">32</a>	SPL		386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	WSW/125.1	-0.84	<a href="#">84</a>
<a href="#">32</a>	EHS		386 Richmond Rd Ottawa ON K2A0E8	WSW/125.1	-0.84	<a href="#">84</a>
<a href="#">32</a>	GEN	Ottawa Carleton Construction Group Ltd.	386 Richmond Road Ottawa ON K2A 0E8	WSW/125.1	-0.84	<a href="#">85</a>
<a href="#">33</a>	WWIS		388 RICHMOND ROAD OTTAWA ON <i>Well ID:</i> 7303998	WSW/126.2	-0.02	<a href="#">85</a>
<a href="#">34</a>	WWIS		388 RICHMOND ROAD OTTAWA ON <i>Well ID:</i> 7303999	WSW/126.3	-0.02	<a href="#">88</a>
<a href="#">35</a>	WWIS		388 RICHMOND RD OTTAWA ON <i>Well ID:</i> 7305578	WSW/128.5	-0.02	<a href="#">90</a>
<a href="#">36</a>	WWIS		345 RAVENHURST AVE. WELL #3 Ottawa ON <i>Well ID:</i> 7218228	SE/129.1	2.98	<a href="#">93</a>
<a href="#">37</a>	SPL	BANK OF NOVA SCOTIA	388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	WSW/135.3	-0.84	<a href="#">95</a>
<a href="#">37</a>	SPL	PRIVATE BUSINESS	388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW/135.3	-0.84	<a href="#">96</a>
<a href="#">37</a>	SPL	PRIVATE BUSINESS	BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW/135.3	-0.84	<a href="#">96</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="#">37</a>	SPL		388 Richmond Rd. Ottawa ON K2A 0E8	WSW/135.3	-0.84	<a href="#">97</a>
<a href="#">37</a>	EHS		388 Richmond Rd Ottawa ON K2A0E8	WSW/135.3	-0.84	<a href="#">97</a>
<a href="#">38</a>	GEN	AL PARSONS (OUT OF BUSINESS)	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW/138.9	-0.85	<a href="#">97</a>
<a href="#">38</a>	GEN	AL PARSONS (OUT OF BUSINESS) 02-233	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW/138.9	-0.85	<a href="#">97</a>
<a href="#">39</a>	GEN	First General Services (URA)	528 Byron St Ottawa ON K2A 0E3	SW/139.0	1.17	<a href="#">98</a>
<a href="#">40</a>	WWIS		345 RAVENHURST AVE. WELL #1 Ottawa ON <i>Well ID: 7218236</i>	SSW/141.5	1.37	<a href="#">98</a>
<a href="#">41</a>	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE/144.5	-0.11	<a href="#">100</a>
<a href="#">41</a>	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE/144.5	-0.11	<a href="#">100</a>
<a href="#">42</a>	WWIS		lot 31 con 1 ON <i>Well ID: 7292792</i>	NNE/157.6	-0.64	<a href="#">100</a>
<a href="#">43</a>	SPL	PRIVATE RESIDENCE	HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	WSW/158.4	0.08	<a href="#">101</a>
<a href="#">44</a>	SCT	Imagnan Corp.	376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	NNW/159.4	-1.69	<a href="#">102</a>
<a href="#">44</a>	EHS		376 Churchill Avenue Ottawa ON	NNW/159.4	-1.69	<a href="#">102</a>
<a href="#">44</a>	SCT	C.J.T. Surplus Equipment Ltd.	376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	NNW/159.4	-1.69	<a href="#">102</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="#">44</a>	GEN	regional elevator	376 churchill road ottawa ON	NNW/159.4	-1.69	<a href="#">102</a>
<a href="#">45</a>	SCT	Forbie Activewear	314 Richmond Rd Ottawa ON K1Z 6X6	NE/161.4	-0.11	<a href="#">102</a>
<a href="#">46</a>	EHS		363 Madison Ave Ottawa ON K2A0B6	NW/163.1	-1.95	<a href="#">103</a>
<a href="#">47</a>	PRT	TWENTY FIRST CENTURY MOTORS INC	319 RICHMOND RD OTTAWA ON K1Z6X7	NNE/164.6	-0.64	<a href="#">103</a>
<a href="#">47</a>	FSTH	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NNE/164.6	-0.64	<a href="#">103</a>
<a href="#">47</a>	FSTH	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NNE/164.6	-0.64	<a href="#">104</a>
<a href="#">47</a>	GEN	Avenues Garage Ltd.	319 Richmond Rd Ottawa ON	NNE/164.6	-0.64	<a href="#">104</a>
<a href="#">47</a>	EXP	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE/164.6	-0.64	<a href="#">104</a>
<a href="#">47</a>	EXP	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE/164.6	-0.64	<a href="#">105</a>
<a href="#">47</a>	EXP	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE/164.6	-0.64	<a href="#">105</a>
<a href="#">47</a>	EHS		319 Richmond Rd Ottawa ON K1Z6X7	NNE/164.6	-0.64	<a href="#">106</a>
<a href="#">47</a>	EHS		319 Richmond Road Ottawa ON	NNE/164.6	-0.64	<a href="#">106</a>
<a href="#">47</a>	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/164.6	-0.64	<a href="#">106</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="#">47</a>	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/164.6	-0.64	<a href="#">106</a>
<a href="#">47</a>	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE/164.6	-0.64	<a href="#">106</a>
<a href="#">47</a>	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE/164.6	-0.64	<a href="#">107</a>
<a href="#">47</a>	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE/164.6	-0.64	<a href="#">107</a>
<a href="#">47</a>	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE/164.6	-0.64	<a href="#">108</a>
<a href="#">48</a>	EHS		397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W/166.9	-1.28	<a href="#">108</a>
<a href="#">49</a>	RSC	Mr. Arnold Midgley, The Trustees of Kitchissippi United Church	450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 ON K1Z 5E2	SE/170.0	2.95	<a href="#">108</a>
<a href="#">50</a>	EHS		404 Eden Avenue Ottawa ON	ENE/174.3	-0.06	<a href="#">109</a>
<a href="#">51</a>	SCT	Entomological Society of Cda	393 Winston Ave Ottawa ON K2A 1Y8	WNW/174.4	-2.00	<a href="#">109</a>
<a href="#">52</a>	SCT	Simply Wood Furnishings Ltd.	393A Richmond Rd Ottawa ON K2A 0E9	W/174.8	-1.20	<a href="#">109</a>
<a href="#">52</a>	GEN	Mike Steinberg	393-401 Richmond Road Ottawa ON K2A 0E9	W/174.8	-1.20	<a href="#">109</a>
<a href="#">52</a>	SCT	Simply Wood Furnishings	393A Richmond Rd Ottawa ON K2A 0E9	W/174.8	-1.20	<a href="#">110</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="#">53</a>	WWIS		450 CHURCHILL AVENUE NORTH Ottawa ON <i>Well ID: 7154750</i>	SE/180.4	3.55	<a href="#">110</a>
<a href="#">54</a>	SCT	Gold Cast	377 Churchill Ave N Ottawa ON K1Z 5C4	N/185.4	-0.96	<a href="#">113</a>
<a href="#">55</a>	MNR	SAMPLE 23	ON	SSE/185.7	3.07	<a href="#">113</a>
<a href="#">55</a>	MNR	HIGHLAND PARK	ON	SSE/185.7	3.07	<a href="#">114</a>
<a href="#">56</a>	SCT	Forbie Activewear	375 Churchill Ave N Ottawa ON K1Z 5C4	N/190.5	-0.96	<a href="#">114</a>
<a href="#">57</a>	GEN	Cassone Construction	300 Richmond Rd. Ottawa ON	NE/192.9	-0.06	<a href="#">115</a>
<a href="#">58</a>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/193.2	-0.96	<a href="#">115</a>
<a href="#">58</a>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/193.2	-0.96	<a href="#">115</a>
<a href="#">58</a>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/193.2	-0.96	<a href="#">115</a>
<a href="#">58</a>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	NNE/193.2	-0.96	<a href="#">115</a>
<a href="#">59</a>	EHS		411 Roosevelt Avenue Ottawa ON K2A 3X9	WSW/195.9	-0.93	<a href="#">116</a>
<a href="#">59</a>	GEN	DISTRICT REALTY	411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	WSW/195.9	-0.93	<a href="#">116</a>
<a href="#">60</a>	SPL	PRIVATE RESIDENCE	HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	NW/197.5	-1.95	<a href="#">116</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="#">61</a>	EHS		401 Richmond Road Ottawa ON K2A 0E9	W/204.1	-1.94	<a href="#">117</a>
<a href="#">61</a>	WWIS		401 RICHMOND RD Ottawa ON <b>Well ID:</b> 7180984	W/204.1	-1.94	<a href="#">117</a>
<a href="#">62</a>	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW/206.4	-2.21	<a href="#">120</a>
<a href="#">62</a>	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW/206.4	-2.21	<a href="#">120</a>
<a href="#">62</a>	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW/206.4	-2.21	<a href="#">121</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES	403 RICHMOND RD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">121</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES 44-171	403 RICHMOND RD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">122</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">122</a>
<a href="#">63</a>	GEN	J.A. TUBMAN FUNERAL HOMES LIMITED	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">122</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">122</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">123</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">123</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">123</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="#">63</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">124</a>
<a href="#">63</a>	EHS		403 Richmond Rd Ottawa ON K2A0E9	W/206.7	-1.97	<a href="#">124</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON	W/206.7	-1.97	<a href="#">124</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">125</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">125</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">125</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">126</a>
<a href="#">63</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/206.7	-1.97	<a href="#">126</a>
<a href="#">63</a>	EHS		403 Richmond Road Ottawa ON K2A 0E9	W/206.7	-1.97	<a href="#">126</a>
<a href="#">64</a>	SPL	Enbridge Gas Distribution Inc.	433 Roosevelt Ave. Ottawa ON	SW/208.1	0.13	<a href="#">126</a>
<a href="#">64</a>	PINC	ENBRIDGE GAS INC	433 ROOSEVELT AVE.,OTTAWA,ON,K2A 1Z4,CA ON	SW/208.1	0.13	<a href="#">127</a>
<a href="#">65</a>	CA	OTTAWA CITY	BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	WSW/213.8	0.09	<a href="#">127</a>
<a href="#">66</a>	GEN	METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/214.3	-2.01	<a href="#">128</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="#">66</a>	GEN	METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/214.3	-2.01	<a href="#">128</a>
<a href="#">66</a>	GEN	METROTYPE GRAPHICS LTD. 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/214.3	-2.01	<a href="#">128</a>
<a href="#">66</a>	GEN	METRO(OUT OF BUS) 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW/214.3	-2.01	<a href="#">129</a>
<a href="#">66</a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/214.3	-2.01	<a href="#">129</a>
<a href="#">66</a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/214.3	-2.01	<a href="#">129</a>
<a href="#">66</a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/214.3	-2.01	<a href="#">129</a>
<a href="#">66</a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/214.3	-2.01	<a href="#">130</a>
<a href="#">66</a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/214.3	-2.01	<a href="#">130</a>
<a href="#">66</a>	EHS		364 Churchill Ave N Ottawa ON K1Z5C2	NNW/214.3	-2.01	<a href="#">130</a>
<a href="#">66</a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON	NNW/214.3	-2.01	<a href="#">131</a>
<a href="#">66</a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/214.3	-2.01	<a href="#">131</a>
<a href="#">66</a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW/214.3	-2.01	<a href="#">131</a>
<a href="#">67</a>	SPL	CANADIAN WASTE SERVICES	363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	N/216.4	-2.10	<a href="#">132</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="#">68</a>	PINC	ENBRIDGE GAS INC	401 EDEN AVE.,OTTAWA,ON,K1Z 5J1,CA ON	ENE/217.8	0.17	<a href="#">132</a>
<a href="#">69</a>	PES	P. & T. EQUIPMENT	311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	NE/219.8	-1.02	<a href="#">133</a>
<a href="#">69</a>	SCT	GEVC Interactive Inc.	311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	NE/219.8	-1.02	<a href="#">133</a>
<a href="#">70</a>	SPL	PRIVATE RESIDENCE	359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	NW/231.7	-2.94	<a href="#">133</a>
<a href="#">71</a>	EHS		389 Roosevelt Ave Ottawa ON K2A1Y9	W/233.6	-3.02	<a href="#">134</a>
<a href="#">72</a>	WWIS		ON <b>Well ID:</b> 7233985	NW/238.0	-3.03	<a href="#">134</a>
<a href="#">73</a>	SPL	Enbridge Gas Distribution Inc.	412 Edgewood Avenue Ottawa ON	ENE/238.5	-0.04	<a href="#">135</a>
<a href="#">73</a>	PINC	PIPELINE HIT 1/2"	412 EDGEWOOD AVE.,OTTAWA,ON,K1Z 5K5,CA ON	ENE/238.5	-0.04	<a href="#">135</a>
<a href="#">74</a>	SCT	DOUBLE L PRINTERS	416 RICHMOND RD OTTAWA ON K2A 0G2	WSW/242.4	-1.93	<a href="#">136</a>
<a href="#">74</a>	SCT	Double L Printers - Div. of 595511 Ontario Inc.	416 Richmond Rd Ottawa ON K2A 0G2	WSW/242.4	-1.93	<a href="#">136</a>
<a href="#">75</a>	PES	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A 0G2	WSW/244.1	-1.93	<a href="#">136</a>
<a href="#">75</a>	PES	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A4C4	WSW/244.1	-1.93	<a href="#">136</a>
<a href="#">75</a>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	<a href="#">137</a>

<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>
<a href="#">75</a>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	<a href="#">137</a>
<a href="#">75</a>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	<a href="#">138</a>
<a href="#">75</a>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/244.1	-1.93	<a href="#">138</a>
<a href="#">76</a>	SPL	Hydro-Ottawa	341 WHITBY ST<UNOFFICIAL> Ottawa ON K2A 0B3	NNW/247.9	-3.00	<a href="#">138</a>

# Executive Summary: Summary By Data Source

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
OTTAWA CITY	BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	WSW	213.79	<a href="#"><u>65</u></a>

## **CDRY - Dry Cleaning Facilities**

A search of the CDRY database, dated Jan 2004-Dec 2018 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Laundry Land Cleaning	424 Churchill Ave N Ottawa ON K1Z5C8	E	50.67	<a href="#"><u>8</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 39 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	349 Danforth Avenue Ottawa ON K2A 0E1	-	0.00	<a href="#"><u>1</u></a>
	349 Danforth Avenue Ottawa ON K2A 0E1	-	0.00	<a href="#"><u>1</u></a>
	349 Danforth Avenue Ottawa ON K2A 0E1	-	0.00	<a href="#"><u>1</u></a>
	356 Richmond Road Ottawa ON K2A 0E8	NW	38.30	<a href="#"><u>4</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	356 Richmond Road Ottawa ON	NW	38.30	<a href="#"><u>4</u></a>
	354 Richmond Road Ottawa ON K2A 0E8	NNE	40.06	<a href="#"><u>5</u></a>
	424 Churchill Avenue Ottawa ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>
	366 Richmond Rd Ottawa ON K2A 0E8	W	59.72	<a href="#"><u>9</u></a>
	Byron Ottawa ON	SSW	76.19	<a href="#"><u>13</u></a>
	Richmond Rd Churchill Ave N Ottawa ON	NNE	99.22	<a href="#"><u>19</u></a>
	345 Richmond Road Ottawa ON K2A 0E7	N	99.92	<a href="#"><u>20</u></a>
	332 and 334 Richmond Road Ottawa ON	NE	100.26	<a href="#"><u>21</u></a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	412 Churchill Ave Ottawa ON	NE	47.74	<a href="#"><u>7</u></a>
	412 Churchill Avenue Ottawa ON K1V 8Y5	NE	47.74	<a href="#"><u>7</u></a>
	380 Richmond Rd Ottawa ON K2A 0E8	W	102.98	<a href="#"><u>22</u></a>

337 Richmond Road Ottawa ON K2A 0E7	N	103.94	<a href="#"><u>23</u></a>
322 Richmond Rd Ottawa ON K1Z6X6	NE	118.95	<a href="#"><u>29</u></a>
386 Richmond Rd Ottawa ON K2A0E8	WSW	124.73	<a href="#"><u>31</u></a>
386 Richmond Rd Ottawa ON K2A0E8	WSW	125.06	<a href="#"><u>32</u></a>
388 Richmond Rd Ottawa ON K2A0E8	WSW	135.34	<a href="#"><u>37</u></a>
376 Churchill Avenue Ottawa ON	NNW	159.43	<a href="#"><u>44</u></a>
363 Madison Ave Ottawa ON K2A0B6	NW	163.12	<a href="#"><u>46</u></a>
319 Richmond Rd Ottawa ON K1Z6X7	NNE	164.59	<a href="#"><u>47</u></a>
319 Richmond Road Ottawa ON	NNE	164.59	<a href="#"><u>47</u></a>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	164.59	<a href="#"><u>47</u></a>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	164.59	<a href="#"><u>47</u></a>
319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	NNE	164.59	<a href="#"><u>47</u></a>
397 and 399 Winston Avenue Ottawa ON K2A 1Y8	W	166.87	<a href="#"><u>48</u></a>



404 Eden Avenue Ottawa ON	ENE	174.29	<a href="#">50</a>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	193.16	<a href="#">58</a>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	193.16	<a href="#">58</a>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	193.16	<a href="#">58</a>
380 Winona Ave Ottawa ON K1Z 5H7	NNE	193.16	<a href="#">58</a>
411 Roosevelt Avenue Ottawa ON K2A 3X9	WSW	195.91	<a href="#">59</a>
401 Richmond Road Ottawa ON K2A 0E9	W	204.11	<a href="#">61</a>
403 Richmond Rd Ottawa ON K2A0E9	W	206.74	<a href="#">63</a>
403 Richmond Road Ottawa ON K2A 0E9	W	206.74	<a href="#">63</a>
364 Churchill Ave N Ottawa ON K1Z5C2	NNW	214.33	<a href="#">66</a>
389 Roosevelt Ave Ottawa ON K2A1Y9	W	233.62	<a href="#">71</a>

### **EXP - List of Expired Fuels Safety Facilities**

A search of the EXP database, dated Jul 31, 2020 has found that there are 3 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE	164.59	<a href="#">47</a>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE	164.59	<a href="#">47</a>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE	164.59	<a href="#">47</a>

### **FST - Fuel Storage Tank**

A search of the FST database, dated Jul 31, 2020 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE	164.59	<a href="#">47</a>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE	164.59	<a href="#">47</a>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	NNE	164.59	<a href="#">47</a>

### **FSTH - Fuel Storage Tank - Historic**

A search of the FSTH database, dated Pre-Jan 2010\* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NNE	164.59	<a href="#">47</a>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	NNE	164.59	<a href="#">47</a>

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

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 92 GEN site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
VELO SPORTABLE CYCLE	358 RICHMOND ROAD OTTAWA ON K2A 0E8	WNW	29.92	<a href="#"><u>2</u></a>
1534244 Ontario Inc	358 Richmond Road Ottawa ON	WNW	29.92	<a href="#"><u>2</u></a>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON	S	35.33	<a href="#"><u>3</u></a>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	S	35.33	<a href="#"><u>3</u></a>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	S	35.33	<a href="#"><u>3</u></a>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	S	35.33	<a href="#"><u>3</u></a>
PEARL CLEANERS	354B RICHMOND ROAD OTTAWA ON K2A 0E8	NNE	40.06	<a href="#"><u>5</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	E	50.67	<a href="#"><u>8</u></a>
LAUNDRY LAND 24-215	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON	E	50.67	<a href="#"><u>8</u></a>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E	50.67	<a href="#"><u>8</u></a>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON	W	59.72	<a href="#"><u>9</u></a>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	59.72	<a href="#"><u>9</u></a>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	59.72	<a href="#"><u>9</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	59.72	<a href="#"><u>9</u></a>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	59.72	<a href="#"><u>9</u></a>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	W	59.72	<a href="#"><u>9</u></a>
Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W	59.72	<a href="#"><u>9</u></a>
Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	W	59.72	<a href="#"><u>9</u></a>
561391 Ontario Inc.	350 Richmond Road Ottawa ON K2A 0E8	N	65.54	<a href="#"><u>10</u></a>
WESTBOROUGH PHARMASAVE	340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE	72.56	<a href="#"><u>12</u></a>
WESTBORO PHARMACY LTD	WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	NNE	72.56	<a href="#"><u>12</u></a>
JOSEPH C. GAFFNEY	372 RICHMOND ROAD OTTAWA ON K2A 0E8	WSW	77.03	<a href="#"><u>14</u></a>
JOSEPH C. GAFFNEY 22-433	372 RICHMOND ROAD OTTAWA ON K2A 0E8	WSW	77.03	<a href="#"><u>14</u></a>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW	85.37	<a href="#"><u>15</u></a>

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW	85.37	<a href="#"><u>15</u></a>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	WSW	85.37	<a href="#"><u>15</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE	98.54	<a href="#"><u>18</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE	98.54	<a href="#"><u>18</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE	98.54	<a href="#"><u>18</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE	98.54	<a href="#"><u>18</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON	SSE	98.54	<a href="#"><u>18</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE	98.54	<a href="#"><u>18</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE	98.54	<a href="#"><u>18</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE	98.54	<a href="#"><u>18</u></a>
Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE	98.54	<a href="#"><u>18</u></a>
Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	SSE	98.54	<a href="#"><u>18</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
First General Services (URA)	528 Byron St Ottawa ON K2A 0E3	SW	138.98	<a href="#">39</a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ALBERT & SON ENGRAVERS	412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	NE	47.68	<a href="#">6</a>
Ottawa Carleton Construction Group Ltd.	386 Richmond Road Ottawa ON K2A 0E8	WSW	125.06	<a href="#">32</a>
AL PARSONS (OUT OF BUSINESS)	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW	138.89	<a href="#">38</a>
AL PARSONS (OUT OF BUSINESS) 02-233	376 MADISON AVE. OTTAWA ON K2A 0B7	WNW	138.89	<a href="#">38</a>
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE	144.47	<a href="#">41</a>
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	NE	144.47	<a href="#">41</a>
regional elevator	376 churchill road ottawa ON	NNW	159.43	<a href="#">44</a>
Avenues Garage Ltd.	319 Richmond Rd Ottawa ON	NNE	164.59	<a href="#">47</a>
Mike Steinberg	393-401 Richmond Road Ottawa ON K2A 0E9	W	174.81	<a href="#">52</a>
Cassone Construction	300 Richmond Rd. Ottawa ON	NE	192.88	<a href="#">57</a>

DISTRICT REALTY	411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	WSW	195.91	<a href="#">59</a>
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW	206.41	<a href="#">62</a>
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW	206.41	<a href="#">62</a>
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNW	206.41	<a href="#">62</a>
TUBMAN FUNERAL HOMES 44-171	403 RICHMOND RD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
J.A. TUBMAN FUNERAL HOMES LIMITED	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>



TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
TUBMAN FUNERAL HOMES	403 RICHMOND RD OTTAWA ON K2A 0E9	W	206.74	<a href="#">63</a>
METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	214.33	<a href="#">66</a>
METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	214.33	<a href="#">66</a>
METROTYPE GRAPHICS LTD. 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	214.33	<a href="#">66</a>
METRO(OUT OF BUS) 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNW	214.33	<a href="#">66</a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	214.33	<a href="#">66</a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	214.33	<a href="#">66</a>

Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	214.33	<a href="#">66</a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	214.33	<a href="#">66</a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	214.33	<a href="#">66</a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON	NNW	214.33	<a href="#">66</a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	214.33	<a href="#">66</a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNW	214.33	<a href="#">66</a>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.15	<a href="#">75</a>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.15	<a href="#">75</a>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.15	<a href="#">75</a>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW	244.15	<a href="#">75</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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	343 RICHMOND ROAD Ottawa ON K2A 0E7	N	90.06	<a href="#">16</a>

### **INC - Fuel Oil Spills and Leaks**

A search of the INC database, dated Jul 31, 2020 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	412 & 414 Churchill Avenue, Ottawa ON	NE	47.74	<a href="#">7</a>

### **MNR - Mineral Occurrences**

A search of the MNR database, dated 1846-Jan 2020 has found that there are 2 MNR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SAMPLE 23	ON	SSE	185.70	<a href="#">55</a>
HIGHLAND PARK	ON	SSE	185.70	<a href="#">55</a>

### **PES - Pesticide Register**

A search of the PES database, dated Oct 2011-Dec 31, 2020 has found that there are 7 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A0E7	NW	38.30	<a href="#">4</a>
DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A 0E8	NW	38.30	<a href="#">4</a>
MOUNTAIN EQUIPMENT CO- OPERATIVE	366 RICHMOND RD OTTAWA ON K2A 0E8	W	59.72	<a href="#">9</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MEC CANADA INC.	366 RICHMOND RD OTTAWA ON K2A 0E8	W	59.72	<a href="#">9</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
P. & T. EQUIPMENT	311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	NE	219.84	<a href="#">69</a>

J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A 0G2	WSW	244.15	<a href="#">75</a>
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J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A4C4	WSW	244.15	<a href="#">75</a>
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### **PINC - Pipeline Incidents**

A search of the PINC database, dated Oct 31, 2020 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	433 ROOSEVELT AVE.,OTTAWA,ON, K2A 1Z4,CA ON	SW	208.05	<a href="#">64</a>

ENBRIDGE GAS INC	401 EDEN AVE.,OTTAWA,ON,K1Z 5J1,CA ON	ENE	217.82	<a href="#">68</a>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1/2"	412 EDGEWOOD AVE.,OTTAWA,ON, K1Z 5K5,CA ON	ENE	238.48	<a href="#">73</a>

### **PRT - Private and Retail Fuel Storage Tanks**

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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TWENTY FIRST CENTURY  
MOTORS INC

319 RICHMOND RD  
OTTAWA ON K1Z6X7

NNE

164.59

[47](#)

### **RSC - Record of Site Condition**

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Nov 2020 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Mr. Arnold Midgley, The Trustees of Kitchissippi United Church	450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 ON K1Z 5E2	SE	169.97	<a href="#">49</a>

### **SCT - Scott's Manufacturing Directory**

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

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
BlackCherry Digital Media Inc.	346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	NNE	69.29	<a href="#">11</a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Valberg Imaging	322 Richmond Rd Ottawa ON K1Z 6X6	NE	118.95	<a href="#">29</a>

C.J.T. Surplus Equipment Ltd.	376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	NNW	159.43	<a href="#">44</a>
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Imagnan Corp.	376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	NNW	159.43	<a href="#">44</a>
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Forbie Activewear	314 Richmond Rd Ottawa ON K1Z 6X6	NE	161.44	<a href="#">45</a>
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Entomological Society of Cda	393 Winston Ave Ottawa ON K2A 1Y8	WNW	174.44	<a href="#">51</a>
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Simply Wood Furnishings	393A Richmond Rd Ottawa ON K2A 0E9	W	174.81	<a href="#">52</a>
Simply Wood Furnishings Ltd.	393A Richmond Rd Ottawa ON K2A 0E9	W	174.81	<a href="#">52</a>
Gold Cast	377 Churchill Ave N Ottawa ON K1Z 5C4	N	185.36	<a href="#">54</a>
Forbie Activewear	375 Churchill Ave N Ottawa ON K1Z 5C4	N	190.49	<a href="#">56</a>
GEVC Interactive Inc.	311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	NE	219.84	<a href="#">69</a>
Double L Printers - Div. of 595511 Ontario Inc.	416 Richmond Rd Ottawa ON K2A 0G2	WSW	242.36	<a href="#">74</a>
DOUBLE L PRINTERS	416 RICHMOND RD OTTAWA ON K2A 0G2	WSW	242.36	<a href="#">74</a>

## **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Nov 2019; Jul 2020 - Aug 2020 has found that there are 14 SPL site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
PRIVATE RESIDENCE	518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	SSW	105.60	<a href="#">26</a>
PRIVATE RESIDENCE	HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	WSW	158.39	<a href="#">43</a>
Enbridge Gas Distribution Inc.	433 Roosevelt Ave. Ottawa ON	SW	208.05	<a href="#">64</a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Enbridge Gas Distribution Inc.	412 & 414 Churchill Ave. Ottawa ON	NE	47.74	<a href="#"><u>7</u></a>
	386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	WSW	125.06	<a href="#"><u>32</u></a>
	388 Richmond Rd. Ottawa ON K2A 0E8	WSW	135.34	<a href="#"><u>37</u></a>
PRIVATE BUSINESS	BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW	135.34	<a href="#"><u>37</u></a>
PRIVATE BUSINESS	388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	WSW	135.34	<a href="#"><u>37</u></a>
BANK OF NOVA SCOTIA	388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	WSW	135.34	<a href="#"><u>37</u></a>
PRIVATE RESIDENCE	HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	NW	197.54	<a href="#"><u>60</u></a>
CANADIAN WASTE SERVICES	363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	N	216.39	<a href="#"><u>67</u></a>
PRIVATE RESIDENCE	359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	NW	231.75	<a href="#"><u>70</u></a>
Enbridge Gas Distribution Inc.	412 Edgewood Avenue Ottawa ON	ENE	238.48	<a href="#"><u>73</u></a>
Hydro-Ottawa	341 WHITBY ST<UNOFFICIAL> Ottawa ON K2A 0B3	NNW	247.95	<a href="#"><u>76</u></a>

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

A search of the WWIS database, dated Apr 30, 2020 has found that there are 15 WWIS site(s) within approximately 0.25 kilometers of

the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	380 RICHMOND ROAD OTTAWA ON  <i>Well ID: 7198182</i>	WSW	91.14	<a href="#"><u>17</u></a>
	345 RAVENHURST AVE. WELL #4 Ottawa ON  <i>Well ID: 7218229</i>	ESE	104.63	<a href="#"><u>24</u></a>
	345 RAVENHURST AVE. WELL #2 Ottawa ON  <i>Well ID: 7218235</i>	S	105.85	<a href="#"><u>27</u></a>
	345 RAVENHURST AVE. WELL #3 Ottawa ON  <i>Well ID: 7218228</i>	SE	129.14	<a href="#"><u>36</u></a>
	345 RAVENHURST AVE. WELL #1 Ottawa ON  <i>Well ID: 7218236</i>	SSW	141.52	<a href="#"><u>40</u></a>
	450 CHURCHILL AVENUE NORTH Ottawa ON  <i>Well ID: 7154750</i>	SE	180.35	<a href="#"><u>53</u></a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	388 RICHMOND RD OTTAWA ON  <i>Well ID: 7305577</i>	WNW	105.05	<a href="#"><u>25</u></a>
	324 RICHMOND ROAD Ottawa ON  <i>Well ID: 7295754</i>	NE	106.55	<a href="#"><u>28</u></a>
	337 RICHMOND RD Ottawa ON  <i>Well ID: 7171703</i>	N	121.73	<a href="#"><u>30</u></a>
	388 RICHMOND ROAD OTTAWA ON  <i>Well ID: 7303998</i>	WSW	126.21	<a href="#"><u>33</u></a>
	388 RICHMOND ROAD OTTAWA ON	WSW	126.25	<a href="#"><u>34</u></a>



**Well ID:** 7303999

388 RICHMOND RD  
OTTAWA ON

WSW

128.49

[35](#)

**Well ID:** 7305578

lot 31 con 1  
ON

NNE

157.60

[42](#)

**Well ID:** 7292792

401 RICHMOND RD  
Ottawa ON

W

204.11

[61](#)

**Well ID:** 7180984

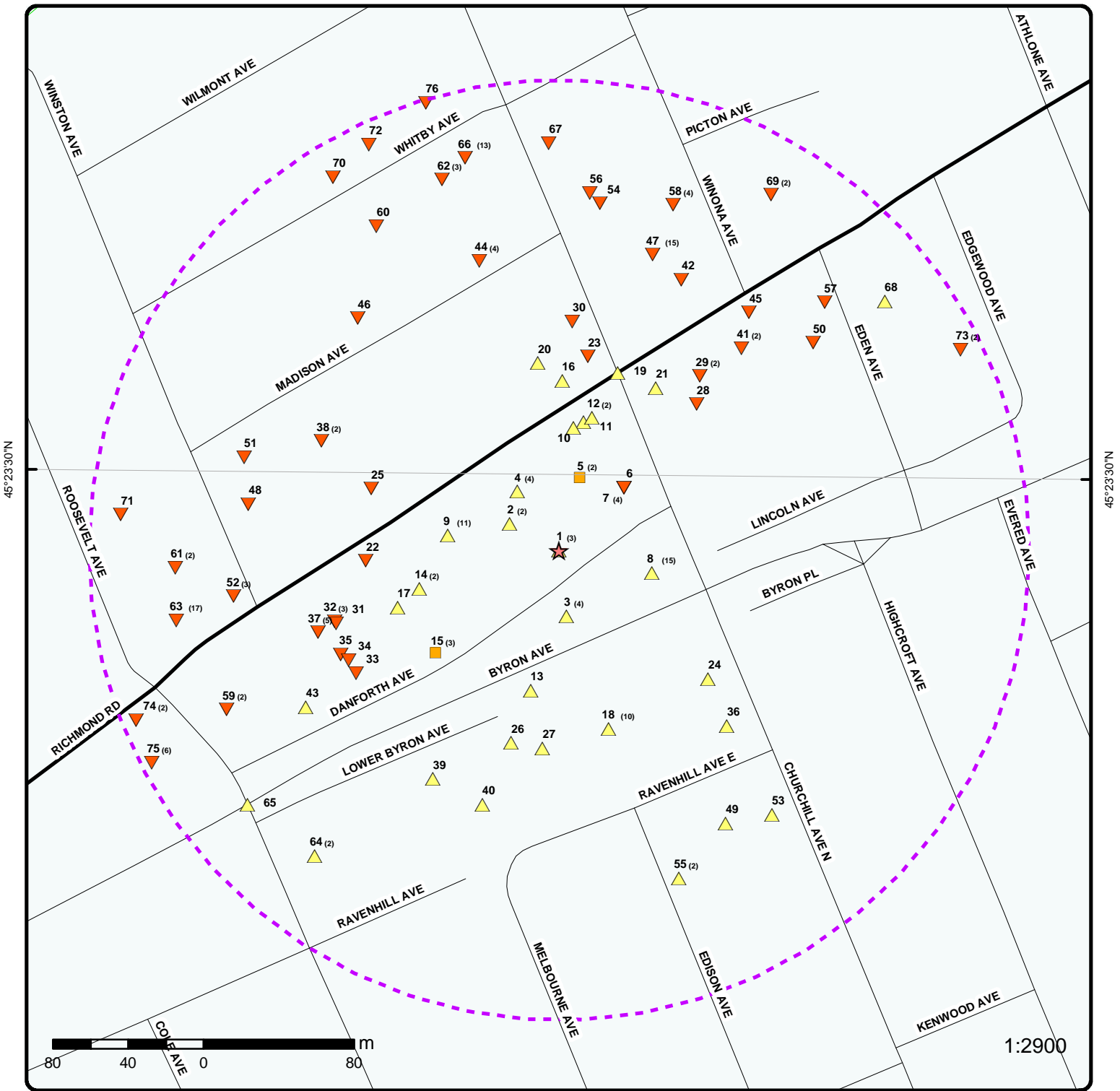
ON

NW

237.97

[72](#)

**Well ID:** 7233985



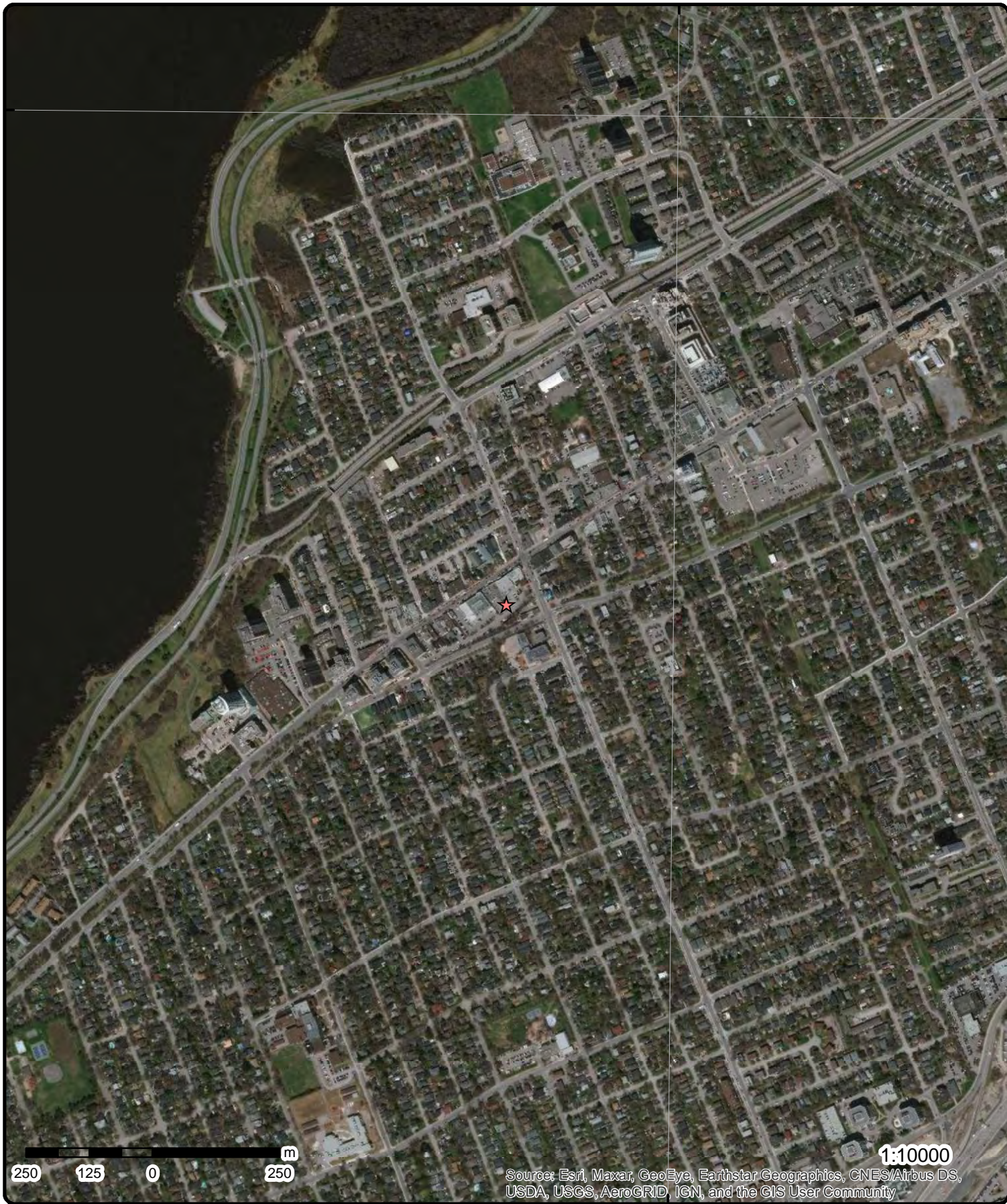
### Map : 0.25 Kilometer Radius

Order Number: 21011600014

Address: 349 Danforth Avenue, Ottawa, ON



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



**Aerial** Year: 2015

**Address: 349 Danforth Avenue, Ottawa, ON**

Source: ESRI World Imagery

Order Number: 21011600014



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Sources: Esri, HERE, Garmin, Intermap; increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

# Topographic Map

Address: 349 Danforth Avenue, ON

Source: ESRI World Topographic Map

Order Number: 21011600014



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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#"><u>1</u></a>	1 of 3	-/0.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
<b>Order No:</b> 20200318139 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 23-MAR-20 <b>Date Received:</b> 18-MAR-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.7541952 <b>Y:</b> 45.3913044			
<a href="#"><u>1</u></a>	2 of 3	-/0.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
<b>Order No:</b> 20200318139 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 23-MAR-20 <b>Date Received:</b> 18-MAR-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.7541952 <b>Y:</b> 45.3913044			
<a href="#"><u>1</u></a>	3 of 3	-/0.0	68.8 / 0.01	349 Danforth Avenue Ottawa ON K2A 0E1	EHS
<b>Order No:</b> 20200318139 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 23-MAR-20 <b>Date Received:</b> 18-MAR-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.7541952 <b>Y:</b> 45.3913044			
<a href="#"><u>2</u></a>	1 of 2	WNW/29.9	68.9 / 0.06	VELO SPORTABLE CYCLE 358 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
<b>Generator No:</b> ON1830701 <b>Status:</b> <b>Approval Years:</b> 00,01 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 6541 <b>SIC Description:</b> SPORTING GOODS STORE		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>			

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b> 145 <b>Waste Class Desc:</b> PAINT/PIGMENT/COATING RESIDUES					
<b>Waste Class:</b> 212 <b>Waste Class Desc:</b> ALIPHATIC SOLVENTS					
<b>Waste Class:</b> 213 <b>Waste Class Desc:</b> PETROLEUM DISTILLATES					
<b>Waste Class:</b> 221 <b>Waste Class Desc:</b> LIGHT FUELS					
<b>Waste Class:</b> 251 <b>Waste Class Desc:</b> OIL SKIMMINGS & SLUDGES					
<b>Waste Class:</b> 252 <b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS					
<u>2</u>	2 of 2	WNW/29.9	68.9 / 0.06	1534244 Ontario Inc 358 Richmond Road Ottawa ON	GEN
<b>Generator No:</b> ON5993376 <b>Status:</b> <b>Approval Years:</b> 03,04,06 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 451110 <b>SIC Description:</b> Sporting Goods Stores					
<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b> 211 <b>Waste Class Desc:</b> AROMATIC SOLVENTS					
<b>Waste Class:</b> 213 <b>Waste Class Desc:</b> PETROLEUM DISTILLATES					
<u>3</u>	1 of 4	S/35.3	69.9 / 1.09	Blyth Academy Ottawa 352 Danforth Ave Ottawa ON	GEN
<b>Generator No:</b> ON7687172 <b>Status:</b> <b>Approval Years:</b> 2013 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 611110 <b>SIC Description:</b> ELEMENTARY AND SECONDARY SCHOOLS					
<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b> 263 <b>Waste Class Desc:</b> ORGANIC LABORATORY CHEMICALS					
<b>Waste Class:</b> 148 <b>Waste Class Desc:</b> INORGANIC LABORATORY CHEMICALS					
<u>3</u>	2 of 4	S/35.3	69.9 / 1.09	Blyth Academy Ottawa 352 Danforth Ave Ottawa ON K2A 0E2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b>	ON7687172			<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>	
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				
<b>Detail(s)</b>					
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>3</b>	<b>3 of 4</b>	<b>S/35.3</b>	<b>69.9 / 1.09</b>	<b>Blyth Academy Ottawa 352 Danforth Ave Ottawa ON K2A 0E2</b>	<b>GEN</b>
<b>Generator No:</b>	ON7687172			<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>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				
<b>Detail(s)</b>					
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>3</b>	<b>4 of 4</b>	<b>S/35.3</b>	<b>69.9 / 1.09</b>	<b>Blyth Academy Ottawa 352 Danforth Ave Ottawa ON K2A 0E2</b>	<b>GEN</b>
<b>Generator No:</b>	ON7687172			<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>	
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				
<b>Detail(s)</b>					
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>4</b>	<b>1 of 4</b>	<b>NW/38.3</b>	<b>68.9 / 0.06</b>	<b>DOVERS HARDWARE 356 RICHMOND ROAD OTTAWA ON K2A 0E8</b>	<b>PES</b>
<b>Detail Licence No:</b>				<b>Operator Box:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p> <b>Licence No:</b>  <b>Status:</b>  <b>Approval Date:</b>  <b>Report Source:</b>  <b>Licence Type:</b> Vendor  <b>Licence Type Code:</b>  <b>Licence Class:</b>  <b>Licence Control:</b>  <b>Latitude:</b>  <b>Longitude:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Region:</b>  <b>District:</b>  <b>County:</b>  <b>Trade Name:</b>  <b>PDF Link:</b> </p>					
<p> <b>Operator Class:</b>  <b>Operator No:</b>  <b>Operator Type:</b>  <b>Oper Area Code:</b>  <b>Oper Phone No:</b>  <b>Operator Ext:</b>  <b>Operator Lot:</b>  <b>Oper Concession:</b>  <b>Operator Region:</b>  <b>Operator District:</b>  <b>Operator County:</b>  <b>Op Municipality:</b>  <b>Post Office Box:</b>  <b>MOE District:</b>  <b>SWP Area Name:</b> </p>					
<a href="#">4</a>	2 of 4	NW/38.3	68.9 / 0.06	356 Richmond Road Ottawa ON K2A 0E8	EHS
<p> <b>Order No:</b> 20091223015  <b>Status:</b> C  <b>Report Type:</b> Standard Report  <b>Report Date:</b> 12/31/2009  <b>Date Received:</b> 12/23/2009  <b>Previous Site Name:</b>  <b>Lot/Building Size:</b> 5100 square feet  <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; City Directory </p>					
<p> <b>Nearest Intersection:</b> Richmond road and Churchill Avenue  <b>Municipality:</b> Ottawa  <b>Client Prov/State:</b> ON  <b>Search Radius (km):</b> 0.25  <b>X:</b> -75.754594  <b>Y:</b> 45.391582 </p>					
<a href="#">4</a>	3 of 4	NW/38.3	68.9 / 0.06	356 Richmond Road Ottawa ON	EHS
<p> <b>Order No:</b> 20160608079  <b>Status:</b> C  <b>Report Type:</b> Standard Report  <b>Report Date:</b> 15-JUN-16  <b>Date Received:</b> 08-JUN-16  <b>Previous Site Name:</b> Antique Store, unknown  <b>Lot/Building Size:</b> ~0.1 ac  <b>Additional Info Ordered:</b> </p>					
<p> <b>Nearest Intersection:</b>  <b>Municipality:</b> Ottawa  <b>Client Prov/State:</b> ON  <b>Search Radius (km):</b> .25  <b>X:</b> -75.754455  <b>Y:</b> 45.391589 </p>					
<a href="#">4</a>	4 of 4	NW/38.3	68.9 / 0.06	DOVERS HARDWARE 356 RICHMOND ROAD OTTAWA ON K2A0E7	PES
<p> <b>Detail Licence No:</b>  <b>Licence No:</b> 05219  <b>Status:</b>  <b>Approval Date:</b>  <b>Report Source:</b> Legacy Licenses (Excluding TS)  <b>Licence Type:</b> Retail Vendor Class 03  <b>Licence Type Code:</b> 21  <b>Licence Class:</b> 03  <b>Licence Control:</b>  <b>Latitude:</b>  <b>Longitude:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Region:</b> </p>					
<p> <b>Operator Box:</b>  <b>Operator Class:</b>  <b>Operator No:</b>  <b>Operator Type:</b>  <b>Oper Area Code:</b> 613  <b>Oper Phone No:</b> 7224523  <b>Operator Ext:</b>  <b>Operator Lot:</b>  <b>Oper Concession:</b>  <b>Operator Region:</b>  <b>Operator District:</b>  <b>Operator County:</b>  <b>Op Municipality:</b>  <b>Post Office Box:</b> </p>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
District: County: Trade Name: PDF Link:				MOE District: SWP Area Name:	
<a href="#">5</a>	1 of 2	NNE/40.1	68.8 / 0.00	354 Richmond Road Ottawa ON K2A 0E8	EHS
Order No:	20030922015			Nearest Intersection:	Churchill Avenue
Status:	C			Municipality:	(formerly RMOC)
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	9/24/03			Search Radius (km):	0.25
Date Received:	9/22/03			X:	0
Previous Site Name:				Y:	0
Lot/Building Size:					
Additional Info Ordered:					
<a href="#">5</a>	2 of 2	NNE/40.1	68.8 / 0.00	PEARL CLEANERS 354B RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No:	ON1984500			PO Box No:	
Status:				Country:	
Approval Years:	95,96,97,98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2499				
SIC Description:	OTHER CLOTHING ETC.				
<b>Detail(s)</b>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
<a href="#">6</a>	1 of 1	NE/47.7	68.8 / -0.01	ALBERT & SON ENGRAVERS 412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	GEN
Generator No:	ON2135900			PO Box No:	
Status:				Country:	
Approval Years:	96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2821				
SIC Description:	PLATEMAKING, ETC.				
<b>Detail(s)</b>					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
<a href="#">7</a>	1 of 4	NE/47.7	68.8 / -0.01	412 Churchill Ave Ottawa ON	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
				<b>Order No:</b> 20041115003 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 11/18/04 <b>Date Received:</b> 11/15/04 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	<b>Nearest Intersection:</b> Richmond Road & Churchill Ave <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -75.753662 <b>Y:</b> 45.391773	
<u>7</u>	2 of 4	NE/47.7	68.8 / -0.01	412 Churchill Avenue Ottawa ON K1V 8Y5	EHS	
				<b>Order No:</b> 20061204035 <b>Status:</b> C <b>Report Type:</b> Complete Report <b>Report Date:</b> 12/8/2006 <b>Date Received:</b> 12/4/2006 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -75.753662 <b>Y:</b> 45.391773	
<u>7</u>	3 of 4	NE/47.7	68.8 / -0.01	Enbridge Gas Distribution Inc. 412 & 414 Churchill Ave. Ottawa ON	SPL	
				<b>Ref No:</b> 8482-84ZNTG <b>Site No:</b> <b>Incident Dt:</b> <b>Year:</b> <b>Incident Cause:</b> Discharge or Emission to Air <b>Incident Event:</b> <b>Contaminant Code:</b> 35 <b>Contaminant Name:</b> NATURAL GAS (METHANE) <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> Not Anticipated <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 4/30/2010 <b>Dt Document Closed:</b> <b>Incident Reason:</b> Equipment/Vehicles <b>Site Name:</b> possible road Construction site<UNOFFICIAL> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> TSSA: Enbridge:1" plastic damage, methane to atmosphere <b>Contaminant Qty:</b> 40 min (duration)	<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> Pipeline <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</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 Map Datum:</b> <b>SAC Action Class:</b> TSSA - Fuel Safety Branch <b>Source Type:</b>	
<u>7</u>	4 of 4	NE/47.7	68.8 / -0.01	412 & 414 Churchill Avenue, Ottawa ON	INC	
				<b>Incident No:</b> 377302 <b>Incident ID:</b> 2528892 <b>Instance No:</b> <b>Status Code:</b> Causal Analysis Complete <b>Attribute Category:</b> FS-Incident <b>Context:</b>	<b>Any Health Impact:</b> <b>Any Enviro Impact:</b> <b>Service Interrupted:</b> <b>Was Prop Damaged:</b> <b>Reside App. Type:</b> <b>Commer App. Type:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Date of Occurrence:</b> <b>Time of Occurrence:</b> <b>Incident Created On:</b> <b>Instance Creation Dt:</b> <b>Instance Install Dt:</b> <b>Occur Insp Start Date:</b> <b>Approx Quant Rel:</b> <b>Tank Capacity:</b> <b>Fuels Occur Type:</b> <b>Fuel Type Involved:</b> <b>Enforcement Policy:</b> <b>Prc Escalation Req:</b> <b>Tank Material Type:</b> <b>Tank Storage Type:</b> <b>Tank Location Type:</b> <b>Pump Flow Rate Cap:</b> <b>Task No:</b> <b>Notes:</b> <b>Drainage System:</b> <b>Sub Surface Contam.:</b> <b>Aff Prop Use Water:</b> <b>Contam. Migrated:</b> <b>Contact Natural Env:</b> <b>Incident Location:</b> <b>Occurrence Narrative:</b> <b>Operation Type Involved:</b> <b>Item:</b> <b>Item Description:</b> <b>Device Installed Location:</b>				<b>Indus App. Type:</b> <b>Institut App. Type:</b> <b>Venting Type:</b> <b>Vent Conn Mater:</b> <b>Vent Chimney Mater:</b> <b>Pipeline Type:</b> Service / Riser Distribution Pipeline <b>Pipeline Involved:</b> <b>Pipe Material:</b> Plastic <b>Depth Ground Cover:</b> .8m <b>Regulator Location:</b> Outside <b>Regulator Type:</b> Service Regulator (up to 60 psi intake) <b>Operation Pressure:</b> IP <b>Liquid Prop Make:</b> <b>Liquid Prop Model:</b> <b>Liquid Prop Serial No:</b> <b>Liquid Prop Notes:</b> <b>Equipment Type:</b> <b>Equipment Model:</b> <b>Serial No:</b> <b>Cylinder Capacity:</b> <b>Cylinder Cap Units:</b> <b>Cylinder Mat Type:</b> <b>Near Body of Water:</b>	
<a href="#">8</a>	1 of 15	E/50.7	69.9 / 1.09	424 Churchill Avenue Ottawa ON K1Z 5C8	EHS
<b>Order No:</b> 20030922008 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 9/24/03 <b>Date Received:</b> 9/22/03 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans and/or Inspection Reports				<b>Nearest Intersection:</b> Danforth Avenue <b>Municipality:</b> (formerly RMOC) <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> 0 <b>Y:</b> 0	
<a href="#">8</a>	2 of 15	E/50.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	GEN
<b>Generator No:</b> ON0550900 <b>Status:</b> <b>Approval Years:</b> 86,87,88,89 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 9721 <b>SIC Description:</b> POWER LAUND./CLEANERS				<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b>Detail(s)</b>					
<b>Waste Class:</b> 241 <b>Waste Class Desc:</b> HALOGENATED SOLVENTS					
<a href="#">8</a>	3 of 15	E/50.7	69.9 / 1.09	LAUNDRY LAND 24-215	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	
<b>Generator No:</b>	ON0550900			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98			<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>	9721				
<b>SIC Description:</b>	POWER LAUND./CLEANER				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	241				
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS				
<u>8</u>	4 of 15	E/50.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
<b>Generator No:</b>	ON0550900			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	99,00,01,02,03,04,05,06,07,08			<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>	9721				
<b>SIC Description:</b>	POWER LAUND./CLEANERS				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	241				
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS				
<u>8</u>	5 of 15	E/50.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
<b>Generator No:</b>	ON0550900			<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>	812310				
<b>SIC Description:</b>	Coin-Operated Laundries and Dry Cleaners				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	241				
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS				
<u>8</u>	6 of 15	E/50.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
<b>Generator No:</b>	ON0550900			<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>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812310				
<b>SIC Description:</b>	Coin-Operated Laundries and Dry Cleaners				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		241			
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS			
<u>8</u>	7 of 15	E/50.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
<b>Generator No:</b>		ON0550900		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2011		<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>		812310			
<b>SIC Description:</b>		Coin-Operated Laundries and Dry Cleaners			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		241			
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS			
<u>8</u>	8 of 15	E/50.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
<b>Generator No:</b>		ON0550900		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2012		<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>		812310			
<b>SIC Description:</b>		Coin-Operated Laundries and Dry Cleaners			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		241			
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS			
<u>8</u>	9 of 15	E/50.7	69.9 / 1.09	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON	GEN
<b>Generator No:</b>		ON0550900		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2013		<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>		812310			
<b>SIC Description:</b>		COIN-OPERATED LAUNDRIES AND DRY CLEANERS			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		241			
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS			
<u>8</u>	10 of 15	E/50.7	69.9 / 1.09	LAUNDRY LAND 424 Churchill ave.	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Ottawa ON K1Z 5C8</b>					
<b>Generator No:</b>	ON0550900			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2016			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Thai Phong Tran
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	728-2105 Ext.
<b>SIC Code:</b>	812310				
<b>SIC Description:</b>	COIN-OPERATED LAUNDRIES AND DRY CLEANERS				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	241				
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS				
<b><u>8</u></b>	11 of 15	<b>E/50.7</b>	<b>69.9 / 1.09</b>	<b>LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8</b>	<b>GEN</b>
<b>Generator No:</b>	ON0550900			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2015			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Thai Phong Tran
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	728-2105 Ext.
<b>SIC Code:</b>	812310				
<b>SIC Description:</b>	COIN-OPERATED LAUNDRIES AND DRY CLEANERS				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	241				
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS				
<b><u>8</u></b>	12 of 15	<b>E/50.7</b>	<b>69.9 / 1.09</b>	<b>LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8</b>	<b>GEN</b>
<b>Generator No:</b>	ON0550900			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Thai Phong Tran
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	728-2105 Ext.
<b>SIC Code:</b>	812310				
<b>SIC Description:</b>	COIN-OPERATED LAUNDRIES AND DRY CLEANERS				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	241				
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS				
<b><u>8</u></b>	13 of 15	<b>E/50.7</b>	<b>69.9 / 1.09</b>	<b>LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8</b>	<b>GEN</b>
<b>Generator No:</b>	ON0550900			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<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>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		241 H			
<b>Waste Class Desc:</b>		Halogenated solvents and residues			
<a href="#"><u>8</u></a>	14 of 15	E/50.7	69.9 / 1.09	Laundry Land Cleaning 424 Churchill Ave N Ottawa ON K1Z5C8	CDRY
<b>Legal Name of Company:</b>		Laundry Land Dry Cleaning			
<b><u>Waste Quantity by Year</u></b>					
<b>Reporting Year:</b>		2018			
<b>Quantity of PERC (kg):</b>		309			
<b>Total Waste Water (kg):</b>		230			
<b>Total Waste Water (L):</b>		0			
<b>Total Residue (kg):</b>		0			
<b>Total Residue (L):</b>		0			
<b>Total Mix (kg):</b>		0			
<b>Total Mix (L):</b>		0			
<b>Request for Confidentiality:</b>		no			
<b>Reason for Confidentiality:</b>					
<a href="#"><u>8</u></a>	15 of 15	E/50.7	69.9 / 1.09	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
<b>Generator No:</b>		ON0550900		<b>PO Box No:</b>	
<b>Status:</b>		Registered		<b>Country:</b> Canada	
<b>Approval Years:</b>		As of Jul 2020		<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>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		241 H			
<b>Waste Class Desc:</b>		Halogenated solvents and residues			
<a href="#"><u>9</u></a>	1 of 11	W/59.7	68.9 / 0.07	Mountain Equipment Co-op 366 Richmond Road Ottawa ON	GEN
<b>Generator No:</b>		ON6336429		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2013		<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>		451110, 811490			
<b>SIC Description:</b>		SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">9</a>	2 of 11	W/59.7	68.9 / 0.07	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
<b>Generator No:</b>	ON6336429			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2011			<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>	451110, 811490				
<b>SIC Description:</b>					

<a href="#">9</a>	3 of 11	W/59.7	68.9 / 0.07	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
<b>Generator No:</b>	ON6336429			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2012			<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>	451110, 811490				
<b>SIC Description:</b>	Sporting Goods Stores, Other Personal and Household Goods Repair and Maintenance				

<a href="#">9</a>	4 of 11	W/59.7	68.9 / 0.07	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
<b>Generator No:</b>	ON6336429			<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>	Justin Partridge
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	6137297802 Ext.
<b>SIC Code:</b>	451110, 811490				
<b>SIC Description:</b>	SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE				

**Detail(s)**

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

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

<a href="#">9</a>	5 of 11	W/59.7	68.9 / 0.07	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
<b>Generator No:</b>	ON6336429			<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>	Justin Partridge
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	6137297802 Ext.
<b>SIC Code:</b>	451110, 811490				
<b>SIC Description:</b>	SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE				

**Detail(s)**

**Waste Class:** 146  
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 251



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<u>9</u>	6 of 11	W/59.7	68.9 / 0.07	<b>Mountain Equipment Co-op</b> 366 Richmond Road Ottawa ON K2A 0E8	GEN
<b>Generator No:</b>	ON6336429			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	No			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Lukasz Dybinksi
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	613 729 7802 Ext.
<b>SIC Code:</b>	451110, 811490				
<b>SIC Description:</b>	SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<u>9</u>	7 of 11	W/59.7	68.9 / 0.07	<b>Mountain Equipment Co-op Ottawa</b> 366 Richmond Road Ottawa ON K2A 0E8	GEN
<b>Generator No:</b>	ON6336429			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<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>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		146 T			
<b>Waste Class Desc:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		331 I			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			
<u>9</u>	8 of 11	W/59.7	68.9 / 0.07	<b>Mountain Equipment Co-op Ottawa</b> 366 Richmond Road Ottawa ON K2A 0E8	GEN
<b>Generator No:</b>	ON6336429			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Oct 2019			<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>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		331 I			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			
<b>Waste Class:</b>		146 T			
<b>Waste Class Desc:</b>		Other specified inorganic sludges, slurries or solids			
<a href="#">9</a>	9 of 11	W/59.7	68.9 / 0.07	<b>MOUNTAIN EQUIPMENT CO-OPERATIVE</b> 366 RICHMOND RD OTTAWA ON K2A 0E8	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>		L-232-3030715030		<b>Operator Class:</b>	
<b>Status:</b>		Active		<b>Operator No:</b>	
<b>Approval Date:</b>		2018-10-16		<b>Operator Type:</b>	
<b>Report Source:</b>		PEST-Limited Vendor		<b>Oper Area Code:</b>	
<b>Licence Type:</b>		Limited Vendor		<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>				<b>Operator Ext:</b>	
<b>Licence Class:</b>				<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>		45.39111111		<b>Operator Region:</b>	
<b>Longitude:</b>		-75.75472222		<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b> Ottawa	
<b>County:</b>				<b>SWP Area Name:</b> Rideau Valley	
<b>Trade Name:</b>					
<b>PDF Link:</b>		<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2098076">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2098076</a>			
<a href="#">9</a>	10 of 11	W/59.7	68.9 / 0.07	<b>MEC CANADA INC.</b> 366 RICHMOND RD OTTAWA ON K2A 0E8	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>		L-232-7104524418		<b>Operator Class:</b>	
<b>Status:</b>		Active		<b>Operator No:</b>	
<b>Approval Date:</b>		2020-11-17		<b>Operator Type:</b>	
<b>Report Source:</b>		PEST-Limited Vendor		<b>Oper Area Code:</b>	
<b>Licence Type:</b>		Limited Vendor		<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>				<b>Operator Ext:</b>	
<b>Licence Class:</b>				<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>		45.39111111		<b>Operator Region:</b>	
<b>Longitude:</b>		-75.75472222		<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b> Ottawa	
<b>County:</b>				<b>SWP Area Name:</b> Rideau Valley	
<b>Trade Name:</b>					
<b>PDF Link:</b>		<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2304627">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2304627</a>			
<a href="#">9</a>	11 of 11	W/59.7	68.9 / 0.07	<b>366 Richmond Rd</b> Ottawa ON K2A 0E8	EHS
<b>Order No:</b>		20282400321		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		Custom Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		31-AUG-20		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		24-AUG-20		<b>X:</b> -75.7549521	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Previous Site Name:</i>				Y:	45.3913714
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>					
<a href="#">10</a>	1 of 1	N/65.5	68.9 / 0.05	561391 Ontario Inc. 350 Richmond Road Ottawa ON K2A 0E8	GEN
<i>Generator No:</i>	ON1337355			<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	
<i>Approval Years:</i>	03,04			<i>Choice of Contact:</i>	
<i>Contam. Facility:</i>				<i>Co Admin:</i>	
<i>MHSW Facility:</i>				<i>Phone No Admin:</i>	
<i>SIC Code:</i>					
<i>SIC Description:</i>					
<a href="#">11</a>	1 of 1	NNE/69.3	68.9 / 0.05	BlackCherry Digital Media Inc. 346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	SCT
<i>Established:</i>	01-AUG-04				
<i>Plant Size (ft²):</i>					
<i>Employment:</i>					
<b>--Details--</b>					
<i>Description:</i>	Graphic Design Services				
<i>SIC/NAICS Code:</i>	541430				
<i>Description:</i>	Software Publishers				
<i>SIC/NAICS Code:</i>	511210				
<i>Description:</i>	Computer Systems Design and Related Services				
<i>SIC/NAICS Code:</i>	541510				
<i>Description:</i>	Motion Picture and Video Production				
<i>SIC/NAICS Code:</i>	512110				
<a href="#">12</a>	1 of 2	NNE/72.6	68.9 / 0.05	WESTBOROUGH PHARMASAVE 340 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
<i>Generator No:</i>	ON1842422			<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	
<i>Approval Years:</i>	00,01			<i>Choice of Contact:</i>	
<i>Contam. Facility:</i>				<i>Co Admin:</i>	
<i>MHSW Facility:</i>				<i>Phone No Admin:</i>	
<i>SIC Code:</i>	6031				
<i>SIC Description:</i>	PHARMACIES				
<b><u>Detail(s)</u></b>					
<i>Waste Class:</i>	261				
<i>Waste Class Desc:</i>	PHARMACEUTICALS				
<i>Waste Class:</i>	312				
<i>Waste Class Desc:</i>	PATHOLOGICAL WASTES				
<a href="#">12</a>	2 of 2	NNE/72.6	68.9 / 0.05	WESTBORO PHARMACY LTD WESTBORO PHARMACY LIMITED 340	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				<b>RICHMOND ROAD OTTAWA ON K2A 0E8</b>	
<b>Generator No:</b>	ON1842422			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	02,03,04			<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>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	261				
<b>Waste Class Desc:</b>	PHARMACEUTICALS				
<b>Waste Class:</b>	312				
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES				
<b>13</b>	1 of 1	<b>SSW/76.2</b>	<b>69.8 / 1.02</b>	<b>Byron Ottawa ON</b>	<b>EHS</b>
<b>Order No:</b>	20170727112			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	03-AUG-17			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	27-JUL-17			<b>X:</b>	-75.754379
<b>Previous Site Name:</b>				<b>Y:</b>	45.390631
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<b>14</b>	1 of 2	<b>WSW/77.0</b>	<b>68.9 / 0.13</b>	<b>JOSEPH C. GAFFNEY 372 RICHMOND ROAD OTTAWA ON K2A 0E8</b>	<b>GEN</b>
<b>Generator No:</b>	ON1338700			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	90			<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>	6331				
<b>SIC Description:</b>	GASOLINE SERV. ST.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	221				
<b>Waste Class Desc:</b>	LIGHT FUELS				
<b>14</b>	2 of 2	<b>WSW/77.0</b>	<b>68.9 / 0.13</b>	<b>JOSEPH C. GAFFNEY 22-433 372 RICHMOND ROAD OTTAWA ON K2A 0E8</b>	<b>GEN</b>
<b>Generator No:</b>	ON1338700			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98			<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>	6331				
<b>SIC Description:</b>	GASOLINE SERV. ST.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<a href="#">15</a>	1 of 3	WSW/85.4	68.8 / 0.00	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
<b>Generator No:</b>	ON1788600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	93,94,95,96,97,98,99,00,01			<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>	9999				
<b>SIC Description:</b>	OTHER SERVICES				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<a href="#">15</a>	2 of 3	WSW/85.4	68.8 / 0.00	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
<b>Generator No:</b>	ON1788600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	02,03			<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>					
<a href="#">15</a>	3 of 3	WSW/85.4	68.8 / 0.00	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
<b>Generator No:</b>	ON1788600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	04			<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>					
<a href="#">16</a>	1 of 1	N/90.1	68.9 / 0.12	343 RICHMOND ROAD Ottawa ON K2A 0E7	HINC
<b>External File Num:</b>	FS INC 0609-02847				
<b>Fuel Occurrence Type:</b>	Pipeline Strike				
<b>Date of Occurrence:</b>	10/18/2006				
<b>Fuel Type Involved:</b>	Natural Gas				
<b>Status Desc:</b>	Completed - Causal Analysis(End)				
<b>Job Type Desc:</b>	Incident/Near-Miss Occurrence (FS)				
<b>Oper. Type Involved:</b>	Commercial (e.g. restaurant, business unit, etc)				
<b>Service Interruptions:</b>	Yes				
<b>Property Damage:</b>	No				
<b>Fuel Life Cycle Stage:</b>	Utilization				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Root Cause:</b>		Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes			
<b>Reported Details:</b>					
<b>Fuel Category:</b>		Gaseous Fuel			
<b>Occurrence Type:</b>		Incident			
<b>Affiliation:</b>		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
<b>County Name:</b>		Ottawa			
<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>					

<a href="#">17</a>	1 of 1	WSW/91.1	68.9 / 0.13	380 RICHMOND ROAD OTTAWA ON	WWIS
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<b>Well ID:</b>	7198182	<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>	3/7/2013
<b>Sec. Water Use:</b>		<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>	Z163364	<b>Owner:</b>	
<b>Tag:</b>	A141813	<b>Street Name:</b>	380 RICHMOND ROAD
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<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>			

PDF URL (Map):

#### Bore Hole Information

<b>Bore Hole ID:</b>	1004260983	<b>Elevation:</b>	67.462875
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	440878
<b>Code OB Desc:</b>		<b>North83:</b>	5026667
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	1/25/2013	<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>			

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	1004820108
<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>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>		28			
<b>Mat2 Desc:</b>		SAND			
<b>Mat3:</b>		77			
<b>Mat3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		.31			
<b>Formation End Depth:</b>		.61			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004820110			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		74			
<b>Mat3 Desc:</b>		LAYERED			
<b>Formation Top Depth:</b>		1.22			
<b>Formation End Depth:</b>		10.67			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004820107			
<b>Layer:</b>		1			
<b>Color:</b>		7			
<b>General Color:</b>		RED			
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.31			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004820109			
<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>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		.61			
<b>Formation End Depth:</b>		1.22			
<b>Formation End Depth UOM:</b>		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>		1004820120			
<i>Layer:</i>		2			
<i>Plug From:</i>		0.31			
<i>Plug To:</i>		7.01			
<i>Plug Depth UOM:</i>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>		1004820119			
<i>Layer:</i>		1			
<i>Plug From:</i>		0			
<i>Plug To:</i>		0.31			
<i>Plug Depth UOM:</i>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>		1004820121			
<i>Layer:</i>		3			
<i>Plug From:</i>		7.01			
<i>Plug To:</i>		10.67			
<i>Plug Depth UOM:</i>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>		1004820118			
<i>Method Construction Code:</i>		5			
<i>Method Construction:</i>		Air Percussion			
<i>Other Method Construction:</i>					
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>		1004820106			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>		1004820114			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0			
<i>Depth To:</i>		7.62			
<i>Casing Diameter:</i>		4.03			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>		1004820115			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		7.62			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Screen End Depth:</b>		10.67			
<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>		1004820113			
<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>		1004820112			
<b>Diameter:</b>		7.62			
<b>Depth From:</b>		1.52			
<b>Depth To:</b>		10.67			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1004820111			
<b>Diameter:</b>		11.43			
<b>Depth From:</b>		0			
<b>Depth To:</b>		1.52			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<b><u>18</u></b>	<b>1 of 10</b>	<b>SSE/98.5</b>	<b>70.9 / 2.07</b>	<b>Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5</b>	<b>GEN</b>
<b>Generator No:</b>	ON6810332			<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>	611110				
<b>SIC Description:</b>	Elementary and Secondary Schools				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				

<b><u>18</u></b>	<b>2 of 10</b>	<b>SSE/98.5</b>	<b>70.9 / 2.07</b>	<b>Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5</b>	<b>GEN</b>
<b>Generator No:</b>	ON6810332			<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>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	Elementary and Secondary Schools				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>18</b>	<b>3 of 10</b>	<b>SSE/98.5</b>	<b>70.9 / 2.07</b>	<b>Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5</b>	<b>GEN</b>
<b>Generator No:</b>	ON6810332			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2011			<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>	611110				
<b>SIC Description:</b>	Elementary and Secondary Schools				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>18</b>	<b>4 of 10</b>	<b>SSE/98.5</b>	<b>70.9 / 2.07</b>	<b>Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5</b>	<b>GEN</b>
<b>Generator No:</b>	ON6810332			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2012			<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>	611110				
<b>SIC Description:</b>	Elementary and Secondary Schools				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>18</b>	<b>5 of 10</b>	<b>SSE/98.5</b>	<b>70.9 / 2.07</b>	<b>Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON6810332			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2013			<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>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<a href="#">18</a>	6 of 10	SSE/98.5	70.9 / 2.07	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
<b>Generator No:</b>	ON6810332	<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>		Greg Benson	
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>		613-596-8211 Ext.8549	
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<a href="#">18</a>	7 of 10	SSE/98.5	70.9 / 2.07	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
<b>Generator No:</b>	ON6810332	<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>		Greg Benson	
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>		613-596-8211 Ext.8549	
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<a href="#">18</a>	8 of 10	SSE/98.5	70.9 / 2.07	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
<b>Generator No:</b>	ON6810332	<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>		Greg Benson	
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>		613-596-8211 Ext.8549	
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
		145			
<b>Waste Class:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class Desc:</b>					
		146			
<b>Waste Class:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class Desc:</b>					
<a href="#">18</a>	9 of 10	SSE/98.5	70.9 / 2.07	Ottawa-Carleton District School Board Health & Safety 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
<b>Generator No:</b>	ON6810332			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<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>					
<b><u>Detail(s)</u></b>					
		145 I			
<b>Waste Class:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class Desc:</b>					
		146 T			
<b>Waste Class:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class Desc:</b>					
<a href="#">18</a>	10 of 10	SSE/98.5	70.9 / 2.07	Ottawa-Carleton District School Board Health & Safety 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
<b>Generator No:</b>	ON6810332			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Jul 2020			<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>					
<b><u>Detail(s)</u></b>					
		146 T			
<b>Waste Class:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class Desc:</b>					
		145 I			
<b>Waste Class:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class Desc:</b>					
<a href="#">19</a>	1 of 1	NNE/99.2	68.9 / 0.06	Richmond Rd Churchill Ave N Ottawa ON	EHS
<b>Order No:</b>	20170727127			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	03-AUG-17			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	27-JUL-17			<b>X:</b>	-75.753809
<b>Previous Site Name:</b>				<b>Y:</b>	45.392155
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">20</a>	1 of 1	N/99.9	68.9 / 0.12	345 Richmond Road Ottawa ON K2A 0E7	EHS
<b>Order No:</b>	20090504042			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	5/13/2009			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	5/4/2009			<b>X:</b>	-75.754352
<b>Previous Site Name:</b>				<b>Y:</b>	45.392197
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">21</a>	1 of 1	NE/100.3	68.9 / 0.06	332 and 334 Richmond Road Ottawa ON	EHS
<b>Order No:</b>	20051104004			<b>Nearest Intersection:</b>	Richmond Rd. and Churchill Ave. N.
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	11/14/2005			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	11/4/2005			<b>X:</b>	-75.75355
<b>Previous Site Name:</b>				<b>Y:</b>	45.392084
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">22</a>	1 of 1	W/103.0	67.8 / -0.96	380 Richmond Rd Ottawa ON K2A 0E8	EHS
<b>Order No:</b>	20121221002			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	27-DEC-12			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	21-DEC-12			<b>X:</b>	-75.755508
<b>Previous Site Name:</b>				<b>Y:</b>	45.391245
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">23</a>	1 of 1	N/103.9	68.3 / -0.50	337 Richmond Road Ottawa ON K2A 0E7	EHS
<b>Order No:</b>	20110815003			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	8/19/2011			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	8/15/2011 9:06:50 AM			<b>X:</b>	-75.754012
<b>Previous Site Name:</b>				<b>Y:</b>	45.392231
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">24</a>	1 of 1	ESE/104.6	70.8 / 1.99	345 RAVENHURST AVE. WELL #4 Ottawa ON	WWIS
<b>Well ID:</b>	7218229			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>				<b>Date Received:</b>	3/21/2014
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Abandoned-Other			<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>				<b>Contractor:</b>	1558

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z172516			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	345 RAVENHURST AVE. WELL #4
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<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>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218229.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218229.pdf</a>				

#### Bore Hole Information

<b>Bore Hole ID:</b>	1004724844	<b>Elevation:</b>	76.743453
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	441043
<b>Code OB Desc:</b>		<b>North83:</b>	5026629
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	7/25/2013	<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>			

#### Annular Space/Abandonment Sealing Record

<b>Plug ID:</b>	1005101933
<b>Layer:</b>	1
<b>Plug From:</b>	137.15
<b>Plug To:</b>	1.82
<b>Plug Depth UOM:</b>	m

#### Method of Construction & Well Use

<b>Method Construction ID:</b>	1005101932
<b>Method Construction Code:</b>	
<b>Method Construction:</b>	
<b>Other Method Construction:</b>	

#### Pipe Information

<b>Pipe ID:</b>	1005101926
<b>Casing No:</b>	0
<b>Comment:</b>	
<b>Alt Name:</b>	

#### Construction Record - Casing

<b>Casing ID:</b>	1005101930
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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> 1005101931					
<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> 1005101929					
<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> 1005101928					
<b>Diameter:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					

<a href="#">25</a>	1 of 1	WNW/105.1	67.8 / -0.96	388 RICHMOND RD OTTAWA ON	WWIS
<b>Well ID:</b> 7305577		<b>Data Entry Status:</b>			
<b>Construction Date:</b>		<b>Data Src:</b>			
<b>Primary Water Use:</b> Test Hole		<b>Date Received:</b> 2/13/2018			
<b>Sec. Water Use:</b> Monitoring		<b>Selected Flag:</b> Yes			
<b>Final Well Status:</b> Observation Wells		<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> Z277516		<b>Owner:</b>			
<b>Tag:</b> A190061		<b>Street Name:</b> 388 RICHMOND RD			
<b>Construction Method:</b>		<b>County:</b> OTTAWA			
<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>					

PDF URL (Map):

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006985625	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	440864
<b>Code OB Desc:</b>		<b>North83:</b>	5026730
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	1/16/2018	<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>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007145562
<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>	06
<b>Mat2 Desc:</b>	SILT
<b>Mat3:</b>	77
<b>Mat3 Desc:</b>	LOOSE
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	3.5
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007145563
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	73
<b>Mat3 Desc:</b>	HARD
<b>Formation Top Depth:</b>	3.5
<b>Formation End Depth:</b>	5.5
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007145564
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY



<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>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		5.5			
<b>Formation End Depth:</b>		11			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007145575			
<b>Layer:</b>		3			
<b>Plug From:</b>		5.5			
<b>Plug To:</b>		11			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007145574			
<b>Layer:</b>		2			
<b>Plug From:</b>		1			
<b>Plug To:</b>		5.5			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007145573			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		1			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007145572			
<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>		1007145561			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1007145568			
<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			
<b>Casing Diameter:</b>		1.38			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1007145569			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		6			
<b>Screen End Depth:</b>		11			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		1.66			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1007145567			
<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>		1007145566			
<b>Diameter:</b>		2.375			
<b>Depth From:</b>		4			
<b>Depth To:</b>		11			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1007145565			
<b>Diameter:</b>		2.875			
<b>Depth From:</b>		0			
<b>Depth To:</b>		4			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			

<a href="#">26</a>	1 of 1	SSW/105.6	69.9 / 1.06	PRIVATE RESIDENCE 518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	SPL
<b>Ref No:</b>		27129		<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>		10/28/1989		<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>		OTHER CAUSE (N.O.S.)		<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</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 Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>		NOT ANTICIPATED		<b>Site Municipality:</b> 20101	
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>		LAND		<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>				<b>Easting:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Incident Reason:</b> <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> <b>Contaminant Qty:</b>	10/28/1989  CORROSION			<b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>	
		400 L FURNACE OIL TO GRD AT RESIDENCE.			

<a href="#">27</a>	1 of 1	S/105.9	70.2 / 1.36	345 RAVENHURST AVE. WELL #2 Ottawa 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> <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>	7218235    Abandoned-Other   Z172518			<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> <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>	3/21/2014 Yes Yes 1558 7  345 RAVENHURST AVE. WELL #2 OTTAWA OTTAWA CITY

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/721\7218235.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218235.pdf)

**Bore Hole Information**

<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>	1004724862      7/25/2013	<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	75.069595  18 440955 5026592 UTM83 4 margin of error : 30 m - 100 m digit
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**Annular Space/Abandonment  
Sealing Record**

<b>Plug ID:</b> <b>Layer:</b> <b>Plug From:</b> <b>Plug To:</b> <b>Plug Depth UOM:</b>	1005101999 1 137.15 1.82 m
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Method of Construction & Well Use**

Method Construction ID: 1005101998  
Method Construction Code:  
Method Construction:  
Other Method Construction:

**Pipe Information**

Pipe ID: 1005101992  
Casing No: 0  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 1005101996  
Layer:  
Material:  
Open Hole or Material:  
Depth From:  
Depth To:  
Casing Diameter:  
Casing Diameter UOM: cm  
Casing Depth UOM: m

**Construction Record - Screen**

Screen ID: 1005101997  
Layer:  
Slot:  
Screen Top Depth:  
Screen End Depth:  
Screen Material:  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter:

**Water Details**

Water ID: 1005101995  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: m

**Hole Diameter**

Hole ID: 1005101994  
Diameter:  
Depth From:  
Depth To:  
Hole Depth UOM: m  
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Well ID:** 7295754  
**Construction Date:**  
**Primary Water Use:** Test Hole  
**Sec. Water Use:** Monitoring  
**Final Well Status:** Monitoring and Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z258542  
**Tag:** A189841  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 9/29/2017  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7241  
**Form Version:** 7  
**Owner:**  
**Street Name:** 324 RICHMOND ROAD  
**County:** OTTAWA  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**PDF URL (Map):**

**Bore Hole Information**

**Bore Hole ID:** 1006738446  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 8/21/2017  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 68.905883  
**Elevrc:**  
**Zone:** 18  
**East83:** 441037  
**North83:** 5026775  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1006884699  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 09  
**Most Common Material:** MEDIUM SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 85  
**Mat3 Desc:** SOFT  
**Formation Top Depth:** 1  
**Formation End Depth:** 3  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1006884700

<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>Layer:</b>	3				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>	74				
<b>Mat2 Desc:</b>	LAYERED				
<b>Mat3:</b>	73				
<b>Mat3 Desc:</b>	HARD				
<b>Formation Top Depth:</b>	3				
<b>Formation End Depth:</b>	4				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1006884698				
<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>	73				
<b>Mat2 Desc:</b>	HARD				
<b>Mat3:</b>	79				
<b>Mat3 Desc:</b>	PACKED				
<b>Formation Top Depth:</b>	0				
<b>Formation End Depth:</b>	1				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>	1006884712				
<b>Layer:</b>	4				
<b>Plug From:</b>	19				
<b>Plug To:</b>	40				
<b>Plug Depth UOM:</b>	ft				
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>	1006884709				
<b>Layer:</b>	1				
<b>Plug From:</b>	0				
<b>Plug To:</b>	1				
<b>Plug Depth UOM:</b>	ft				
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>	1006884711				
<b>Layer:</b>	3				
<b>Plug From:</b>	2				
<b>Plug To:</b>	19				
<b>Plug Depth UOM:</b>	ft				
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>	1006884710				
<b>Layer:</b>	2				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug From:</i>	1				
<i>Plug To:</i>	2				
<i>Plug Depth UOM:</i>	ft				
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>	1006884708				
<i>Method Construction Code:</i>	D				
<i>Method Construction:</i>	Direct Push				
<i>Other Method Construction:</i>	DIAMOND				
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>	1006884697				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>	1006884704				
<i>Layer:</i>	1				
<i>Material:</i>	5				
<i>Open Hole or Material:</i>	PLASTIC				
<i>Depth From:</i>	0				
<i>Depth To:</i>	20				
<i>Casing Diameter:</i>	1.38				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>	1006884705				
<i>Layer:</i>	1				
<i>Slot:</i>	10				
<i>Screen Top Depth:</i>	20				
<i>Screen End Depth:</i>	40				
<i>Screen Material:</i>	5				
<i>Screen Depth UOM:</i>	ft				
<i>Screen Diameter UOM:</i>	inch				
<i>Screen Diameter:</i>	1.66				
<b><u>Water Details</u></b>					
<i>Water ID:</i>	1006884703				
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>	ft				
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>	1006884702				
<i>Diameter:</i>	2.375				
<i>Depth From:</i>	4				
<i>Depth To:</i>	40				
<i>Hole Depth UOM:</i>	ft				
<i>Hole Diameter UOM:</i>	inch				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1006884701			
<b>Diameter:</b>		2.875			
<b>Depth From:</b>		0			
<b>Depth To:</b>		4			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			
<b><u>29</u></b>	<b>1 of 2</b>	<b>NE/119.0</b>	<b>68.7 / -0.06</b>	<b>Valberg Imaging 322 Richmond Rd Ottawa ON K1Z 6X6</b>	<b>SCT</b>
<b>Established:</b>		01-DEC-85			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Other Printing			
<b>SIC/NAICS Code:</b>		323119			
<b>Description:</b>		Photographic Services			
<b>SIC/NAICS Code:</b>		541920			
<b><u>29</u></b>	<b>2 of 2</b>	<b>NE/119.0</b>	<b>68.7 / -0.06</b>	<b>322 Richmond Rd Ottawa ON K1Z6X6</b>	<b>EHS</b>
<b>Order No:</b>	20170719096			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	25-JUL-17			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	19-JUL-17			<b>X:</b>	-75.753159
<b>Previous Site Name:</b>				<b>Y:</b>	45.392206
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				
<b><u>30</u></b>	<b>1 of 1</b>	<b>N/121.7</b>	<b>68.3 / -0.50</b>	<b>337 RICHMOND RD Ottawa ON</b>	<b>WWIS</b>
<b>Well ID:</b>	7171703			<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>	11/15/2011
<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>	Z134378			<b>Owner:</b>	
<b>Tag:</b>	A106606			<b>Street Name:</b>	337 RICHMOND RD
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<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>					



PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/717\7171703.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7171703.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003606801	<b>Elevation:</b>	66.915748
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	440971
<b>Code OB Desc:</b>		<b>North83:</b>	5026819
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	9/8/2011	<b>UTMRC Desc:</b>	margin of error : 10 - 30 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>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1004064137
<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>	11
<b>Mat2 Desc:</b>	GRAVEL
<b>Mat3:</b>	85
<b>Mat3 Desc:</b>	SOFT
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	.61
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1004064138
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	68
<b>Mat2 Desc:</b>	DRY
<b>Mat3:</b>	73
<b>Mat3 Desc:</b>	HARD
<b>Formation Top Depth:</b>	.61
<b>Formation End Depth:</b>	9.14
<b>Formation End Depth UOM:</b>	m

**Annular Space/Abandonment**

**Sealing Record**

<b>Plug ID:</b>	1004064148
<b>Layer:</b>	3
<b>Plug From:</b>	1.5
<b>Plug To:</b>	9.14
<b>Plug Depth UOM:</b>	m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004064146			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		0.31			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004064147			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.31			
<b>Plug To:</b>		1.5			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004064145			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004064136			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004064141			
<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>		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>		1004064142			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		1.5			
<b>Screen End Depth:</b>		9.14			
<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>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Water ID:</b>		1004064140			
<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>		1004064139			
<b>Diameter:</b>		5.71			
<b>Depth From:</b>		0			
<b>Depth To:</b>		9.14			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<hr/>					
<a href="#">31</a>	1 of 1	WSW/124.7	68.0 / -0.84	386 Richmond Rd Ottawa ON K2A0E8	EHS
<b>Order No:</b>	20171116067			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	21-NOV-17			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	16-NOV-17			<b>X:</b>	-75.755712
<b>Previous Site Name:</b>				<b>Y:</b>	45.391011
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Topographic Maps				
<hr/>					
<a href="#">32</a>	1 of 3	WSW/125.1	68.0 / -0.84	386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	SPL
<b>Ref No:</b>	6156-6P2LJU			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	Oils
<b>Incident Dt:</b>	4/20/2006			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	Unknown			<b>Sector Type:</b>	Other
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	13			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	FURNACE OIL			<b>Site Address:</b>	386 RICHMOND RD
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Ottawa
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	Possible			<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>	Air Pollution			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Air			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>				<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	4/20/2006			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	Unknown - Reason not determined			<b>Source Type:</b>	
<b>Site Name:</b>	386 RICHMOND RD				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	TSSA: fuel odour complaint-386 Richmond Rd. Ottawa				
<b>Contaminant Qty:</b>	Not Specified				
<hr/>					
<a href="#">32</a>	2 of 3	WSW/125.1	68.0 / -0.84	386 Richmond Rd Ottawa ON K2A0E8	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Order No:</b>	20170525017			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	30-MAY-17			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	25-MAY-17			<b>X:</b>	-75.755713
<b>Previous Site Name:</b>				<b>Y:</b>	45.390953
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				

<a href="#"><u>32</u></a>	3 of 3	WSW/125.1	68.0 / -0.84	<b>Ottawa Carleton Construction Group Ltd.</b> 386 Richmond Road Ottawa ON K2A 0E8	GEN
<b>Generator No:</b>	ON3053460			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Oct 2019			<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>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	221 L				
<b>Waste Class Desc:</b>	Light fuels				

<a href="#"><u>33</u></a>	1 of 1	WSW/126.2	68.8 / -0.02	<b>388 RICHMOND ROAD</b> OTTAWA ON	WWIS
<b>Well ID:</b>	7303998			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole			<b>Date Received:</b>	1/19/2018
<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>	Z277536			<b>Owner:</b>	
<b>Tag:</b>	A182773			<b>Street Name:</b>	388 RICHMOND ROAD
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<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>PDF URL (Map):</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1006976690			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	440856
<b>Code OB Desc:</b>				<b>North83:</b>	5026632
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/15/2017			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Remarks:</b>				<b>Location Method:</b>	WWF
<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>		1007132205			
<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>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		1			
<b>Formation End Depth:</b>		3			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1007132204			
<b>Layer:</b>		1			
<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>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		1			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1007132214			
<b>Layer:</b>		2			
<b>Plug From:</b>		1			
<b>Plug To:</b>		2			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1007132213			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		1			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>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>		1007132215			
<b>Layer:</b>		3			
<b>Plug From:</b>		2			
<b>Plug To:</b>		3			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007132212			
<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>		1007132203			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1007132208			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		2			
<b>Casing Diameter:</b>		1.049			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1007132209			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		2			
<b>Screen End Depth:</b>		3			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		1.315			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1007132207			
<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>		1007132206			
<b>Diameter:</b>		2.375			
<b>Depth From:</b>		0			
<b>Depth To:</b>		3			

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

[34](#) 1 of 1 WSW/126.3 68.8 / -0.02 388 RICHMOND ROAD OTTAWA ON [WWIS](#)

<b>Well ID:</b>	7303999	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole	<b>Date Received:</b>	1/19/2018
<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>	Z277537	<b>Owner:</b>	
<b>Tag:</b>	A189804	<b>Street Name:</b>	388 RICHMOND ROAD
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<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>			

PDF URL (Map):

#### Bore Hole Information

<b>Bore Hole ID:</b>	1006976693	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	440852
<b>Code OB Desc:</b>		<b>North83:</b>	5026639
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/15/2017	<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>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1007132218
<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>	06
<b>Mat2 Desc:</b>	SILT
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	1
<b>Formation End Depth:</b>	3.5
<b>Formation End Depth UOM:</b>	ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1007132217			
<b>Layer:</b>		1			
<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>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		1			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007132227			
<b>Layer:</b>		2			
<b>Plug From:</b>		1			
<b>Plug To:</b>		2			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007132228			
<b>Layer:</b>		3			
<b>Plug From:</b>		2			
<b>Plug To:</b>		3.5			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007132226			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		1			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007132225			
<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>		1007132216			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1007132221			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.5			
Casing Diameter:		1.9			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1007132222			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.5			
Screen End Depth:		3.5			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.61			
<b><u>Water Details</u></b>					
Water ID:		1007132220			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<b><u>Hole Diameter</u></b>					
Hole ID:		1007132219			
Diameter:		3.25			
Depth From:		0			
Depth To:		3.5			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<a href="#">35</a>	1 of 1	WSW/128.5	68.8 / -0.02	388 RICHMOND RD OTTAWA ON	WWIS
Well ID:	7305578			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	2/13/2018
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z277515			Owner:	
Tag:	A189839			Street Name:	388 RICHMOND RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	

<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>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>  <b>PDF URL (Map):</b>				<b>Zone:</b> <b>UTM Reliability:</b>	
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1006985628 <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> 1/16/2018 <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> <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 440848 <b>North83:</b> 5026642 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 3 <b>UTMRC Desc:</b> margin of error : 10 - 30 m <b>Location Method:</b> gis			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b> 1007145579 <b>Layer:</b> 3 <b>Color:</b> 2 <b>General Color:</b> GREY <b>Mat1:</b> 15 <b>Most Common Material:</b> LIMESTONE <b>Mat2:</b> <b>Mat2 Desc:</b> <b>Mat3:</b> 73 <b>Mat3 Desc:</b> HARD <b>Formation Top Depth:</b> 3 <b>Formation End Depth:</b> 5 <b>Formation End Depth UOM:</b> ft					
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b> 1007145577 <b>Layer:</b> 1 <b>Color:</b> 2 <b>General Color:</b> GREY <b>Mat1:</b> 12 <b>Most Common Material:</b> STONES <b>Mat2:</b> <b>Mat2 Desc:</b> <b>Mat3:</b> <b>Mat3 Desc:</b> <b>Formation Top Depth:</b> 0 <b>Formation End Depth:</b> 1 <b>Formation End Depth UOM:</b> ft					
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b> 1007145578					

<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>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>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		1			
<b>Formation End Depth:</b>		3			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007145589			
<b>Layer:</b>		2			
<b>Plug From:</b>		1			
<b>Plug To:</b>		2			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007145590			
<b>Layer:</b>		3			
<b>Plug From:</b>		2			
<b>Plug To:</b>		5			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007145588			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		1			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007145587			
<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>		1007145576			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1007145583			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0			
Depth To:		2			
Casing Diameter:		1.38			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1007145584			
Layer:		1			
Slot:		10			
Screen Top Depth:		2			
Screen End Depth:		5			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.66			
<b><u>Water Details</u></b>					
Water ID:		1007145582			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<b><u>Hole Diameter</u></b>					
Hole ID:		1007145581			
Diameter:		2.375			
Depth From:		4			
Depth To:		5			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<b><u>Hole Diameter</u></b>					
Hole ID:		1007145580			
Diameter:		2.875			
Depth From:		0			
Depth To:		4			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<a href="#">36</a>	1 of 1	SE/129.1	71.8 / 2.98	345 RAVENHURST AVE. WELL #3 Ottawa ON	WWIS
Well ID:	7218228			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	3/21/2014
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1558
Casing Material:				Form Version:	7
Audit No:	Z172517			Owner:	
Tag:				Street Name:	345 RAVENHURST AVE. WELL #3
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218228.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		1004724841		<b>Elevation:</b> 77.372154	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b> 18	
<b>Code OB:</b>				<b>East83:</b> 441053	
<b>Code OB Desc:</b>				<b>North83:</b> 5026604	
<b>Open Hole:</b>				<b>Org CS:</b> UTM83	
<b>Cluster Kind:</b>				<b>UTMRC:</b> 4	
<b>Date Completed:</b>		7/25/2013		<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 Sealing Record</u></b>					
<b>Plug ID:</b>		1005101925			
<b>Layer:</b>		1			
<b>Plug From:</b>		137.15			
<b>Plug To:</b>		1.82			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1005101924			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1005101918			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1005101922			
<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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1005101923			
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:		1005101921			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1005101920			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<a href="#">37</a>	1 of 5	WSW/135.3	68.0 / -0.84	BANK OF NOVA SCOTIA 388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	SPL
Ref No:	85046			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/4/1993			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	ABOVE-GROUND TANK LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20101
Nature of Impact:	Multi Media Pollution			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	5/4/1993			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	OVERSTRESS/OVERPRESSURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	BANK OF NOVA SCOTIA-2 L FURNACE OIL TO GROUND, CONTAINED.				
Contaminant Qty:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">37</a>	2 of 5	WSW/135.3	68.0 / -0.84	PRIVATE BUSINESS 388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	SPL
<b>Ref No:</b>	222829			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	3/8/2002			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	OTHER CONTAINER LEAK			<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</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 Postal Code:</b>	
<b>Contaminant UN No 1:</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>MOE Response:</b>				<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	3/8/2002			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	GASKET, JOINT			<b>Source Type:</b>	
<b>Site Name:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	BANK OF NOVA SCOTIA: SPILL FUEL OIL TO PARKING LOT CONTAINED /CLEANING.				
<b>Contaminant Qty:</b>					

<a href="#">37</a>	3 of 5	WSW/135.3	68.0 / -0.84	PRIVATE BUSINESS BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	SPL
<b>Ref No:</b>	222842			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	3/8/2002			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	ABOVE-GROUND TANK LEAK			<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</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 Postal Code:</b>	
<b>Contaminant UN No 1:</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>MOE Response:</b>				<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	3/8/2002			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	EQUIPMENT FAILURE			<b>Source Type:</b>	
<b>Site Name:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	BANK OF NOVA SCOTIA: 50L FURNACE OIL TO GROUND, NO WATER, CLEANED UP				
<b>Contaminant Qty:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">37</a>	4 of 5	WSW/135.3	68.0 / -0.84	388 Richmond Rd. Ottawa ON K2A 0E8	SPL
<b>Ref No:</b>	3388-6HZHC2			<b>Discharger Report:</b>	0
<b>Site No:</b>				<b>Material Group:</b>	Oil
<b>Incident Dt:</b>	11/8/2005			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	Tank (Above Ground) Leak			<b>Sector Type:</b>	Other
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	FUEL OIL			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Ottawa
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</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>	Land			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>				<b>Easting:</b>	
<b>Dt MOE Arvl on Scr:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	11/8/2005			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	Land Spills
<b>Incident Reason:</b>	Error- Operator error			<b>Source Type:</b>	
<b>Site Name:</b>	Bank of Nova Scotia<UNOFFICIAL>				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	Furnace oil spill, qty unkn, Ottawa				
<b>Contaminant Qty:</b>					
<a href="#">37</a>	5 of 5	WSW/135.3	68.0 / -0.84	388 Richmond Rd Ottawa ON K2A0E8	EHS
<b>Order No:</b>	20171107015			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	10-NOV-17			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	07-NOV-17			<b>X:</b>	-75.755826
<b>Previous Site Name:</b>				<b>Y:</b>	45.3909
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				
<a href="#">38</a>	1 of 2	WNW/138.9	68.0 / -0.85	AL PARSONS (OUT OF BUSINESS) 376 MADISON AVE. OTTAWA ON K2A 0B7	GEN
<b>Generator No:</b>	ON1029900			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	88,89,90			<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>	5412				
<b>SIC Description:</b>	ELECTRONIC HH. APP.				
<b>Detail(s)</b>					
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<a href="#">38</a>	2 of 2	WNW/138.9	68.0 / -0.85	AL PARSONS (OUT OF BUSINESS) 02-233 376 MADISON AVE.	GEN



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>OTTAWA ON K2A 0B7</b>					
<b>Generator No:</b>	ON1029900			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98			<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>	5412				
<b>SIC Description:</b>	ELECTRONIC HH. APP.				
<a href="#">39</a>	1 of 1	SW/139.0	70.0 / 1.17	<b>First General Services (URA) 528 Byron St Ottawa ON K2A 0E3</b>	<b>GEN</b>
<b>Generator No:</b>	ON3182297			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	03,04			<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>					
<a href="#">40</a>	1 of 1	SSW/141.5	70.2 / 1.37	<b>345 RAVENHURST AVE. WELL #1 Ottawa ON</b>	<b>WWIS</b>
<b>Well ID:</b>	7218236			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>				<b>Date Received:</b>	3/21/2014
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Abandoned-Other			<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z172519			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	345 RAVENHURST AVE. WELL #1
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<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>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218236.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218236.pdf</a>				
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1004724871			<b>Elevation:</b>	73.028633
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	440923
<b>Code OB Desc:</b>				<b>North83:</b>	5026562
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	7/25/2013			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	digit
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</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>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>			1005102007		
<b>Layer:</b>			1		
<b>Plug From:</b>			137.15		
<b>Plug To:</b>			1.82		
<b>Plug Depth UOM:</b>			m		
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>			1005102006		
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>			1005102000		
<b>Casing No:</b>			0		
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>			1005102004		
<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>			1005102005		
<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>			1005102003		
<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>					
<b>Hole ID:</b>		1005102002			
<b>Diameter:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>41</u></b>	<b>1 of 2</b>	<b>NE/144.5</b>	<b>68.7 / -0.11</b>	<b>HYBRID PHRARM INC 318 RICHMOND RD OTTAWA ON K1Z6X6</b>	<b>GEN</b>
<b>Generator No:</b>	ON3143006			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<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>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	261 C				
<b>Waste Class Desc:</b>	Pharmaceuticals				
<b><u>41</u></b>	<b>2 of 2</b>	<b>NE/144.5</b>	<b>68.7 / -0.11</b>	<b>HYBRID PHRARM INC 318 RICHMOND RD OTTAWA ON K1Z6X6</b>	<b>GEN</b>
<b>Generator No:</b>	ON3143006			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Jul 2020			<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>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	261 A				
<b>Waste Class Desc:</b>	Pharmaceuticals				
<b>Waste Class:</b>	261 C				
<b>Waste Class Desc:</b>	Pharmaceuticals				
<b>Waste Class:</b>	312 P				
<b>Waste Class Desc:</b>	Pathological wastes				
<b><u>42</u></b>	<b>1 of 1</b>	<b>NNE/157.6</b>	<b>68.2 / -0.64</b>	<b>lot 31 con 1 ON</b>	<b>WWIS</b>
<b>Well ID:</b>	7292792			<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>				<b>Date Received:</b>	8/17/2017
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>				<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7543
<b>Casing Material:</b>				<b>Form Version:</b>	8
<b>Audit No:</b>	C36222			<b>Owner:</b>	
<b>Tag:</b>	A191633			<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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>PDF URL (Map):</b>				<b>Municipality:</b> NEPEAN TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 031 <b>Concession:</b> 01 <b>Concession Name:</b> OF <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> 1006712700 <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> 7/27/2017 <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> 67.020515 <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 441029 <b>North83:</b> 5026841 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr	
<a href="#">43</a>	1 of 1	WSW/158.4	68.9 / 0.08	<b>PRIVATE RESIDENCE</b> <b>HOME AT 389 DANFORTH AVE FURNACE OIL</b> <b>TANK FURNACE OIL TANK</b> <b>OTTAWA CITY ON K2A 0E1</b>	<b>SPL</b>
<b>Ref No:</b> 36769 <b>Site No:</b> <b>Incident Dt:</b> 3/29/1990 <b>Year:</b> <b>Incident Cause:</b> OTHER CONTAINER LEAK <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>Environment Impact:</b> POSSIBLE <b>Nature of Impact:</b> Vegetation <b>Receiving Medium:</b> LAND <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 3/29/1990 <b>Dt Document Closed:</b> <b>Incident Reason:</b> CORROSION <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> BACKENTRY- UNKNOWN QUANTITY OF FURNACE OIL TO GROUND, PINHOLE LEAK <b>Contaminant Qty:</b>				<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</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 Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">44</a>	1 of 4	NNW/159.4	67.1 / -1.69	Imagnan Corp. 376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	SCT
<b>Established:</b>		01-JUN-95			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Stationery and Office Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		418210			
<b>Description:</b>		All Other Industrial Machinery Manufacturing			
<b>SIC/NAICS Code:</b>		333299			
<a href="#">44</a>	2 of 4	NNW/159.4	67.1 / -1.69	376 Churchill Avenue Ottawa ON	EHS
<b>Order No:</b>		20100330018		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		Custom Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		4/7/2010		<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>		3/30/2010		<b>X:</b> -75.754597	
<b>Previous Site Name:</b>				<b>Y:</b> 45.392814	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">44</a>	3 of 4	NNW/159.4	67.1 / -1.69	C.J.T. Surplus Equipment Ltd. 376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	SCT
<b>Established:</b>		01-DEC-70			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Wholesale Trade Agents and Brokers			
<b>SIC/NAICS Code:</b>		419120			
<b>Description:</b>		Wholesale Trade Agents and Brokers			
<b>SIC/NAICS Code:</b>		419120			
<a href="#">44</a>	4 of 4	NNW/159.4	67.1 / -1.69	regional elevator 376 churchill road ottawa ON	GEN
<b>Generator No:</b>		ON2901040		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>					
<b>MHSW Facility:</b>					
<b>SIC Code:</b>		238291			
<b>SIC Description:</b>					
<a href="#">45</a>	1 of 1	NE/161.4	68.7 / -0.11	Forbie Activewear 314 Richmond Rd Ottawa ON K1Z 6X6	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>		1993			
<b>--Details--</b>					
<b>Description:</b>		Cut and Sew Clothing Contracting			
<b>SIC/NAICS Code:</b>		315210			
<b>Description:</b>		Other Men's and Boys' Cut and Sew Clothing Manufacturing			
<b>SIC/NAICS Code:</b>		315229			
<b>Description:</b>		Other Women's and Girls' Cut and Sew Clothing Manufacturing			
<b>SIC/NAICS Code:</b>		315239			
<b>Description:</b>		All Other Cut and Sew Clothing Manufacturing			
<b>SIC/NAICS Code:</b>		315299			
<b>Description:</b>		Clothing Accessories and Other Clothing Manufacturing			
<b>SIC/NAICS Code:</b>		315990			
<a href="#">46</a>	1 of 1	NW/163.1	66.9 / -1.95	363 Madison Ave Ottawa ON K2A0B6	EHS
<b>Order No:</b>		20130709019		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b> Ottawa	
<b>Report Type:</b>		Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		18-JUL-13		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		09-JUL-13		<b>X:</b> -75.755576	
<b>Previous Site Name:</b>		Unknown		<b>Y:</b> 45.392404	
<b>Lot/Building Size:</b>		450 sm			
<b>Additional Info Ordered:</b>					
<a href="#">47</a>	1 of 15	NNE/164.6	68.2 / -0.64	TWENTY FIRST CENTURY MOTORS INC 319 RICHMOND RD OTTAWA ON K1Z6X7	PRT
<b>Location ID:</b>		11058			
<b>Type:</b>		retail			
<b>Expiry Date:</b>		1995-11-30			
<b>Capacity (L):</b>		68100			
<b>Licence #:</b>		0076376086			
<a href="#">47</a>	2 of 15	NNE/164.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA ON K1Z 6X7	FSTH
<b>License Issue Date:</b>		4/1/2002			
<b>Tank Status:</b>		Licensed			
<b>Tank Status As Of:</b>		August 2007			
<b>Operation Type:</b>		Retail Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Full Serve			
<b>--Details--</b>					
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1984			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22700			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1984  22700 Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1984  22700 Liquid Fuel Single Wall UST - Diesel			
<a href="#">47</a>	3 of 15	<b>NNE/164.6</b>	<b>68.2 / -0.64</b>	<b>AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA ON K1Z 6X7</b>	<b>FSTH</b>
<b>License Issue Date:</b> <b>Tank Status:</b> <b>Tank Status As Of:</b> <b>Operation Type:</b> <b>Facility Type:</b>		4/1/2002 Licensed December 2008 Retail Fuel Outlet Gasoline Station - Full Serve			
<b>--Details--</b>					
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1984  22700 Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1984  22700 Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b> <b>Year of Installation:</b> <b>Corrosion Protection:</b> <b>Capacity:</b> <b>Tank Fuel Type:</b>		Active 1984  22700 Liquid Fuel Single Wall UST - Diesel			
<a href="#">47</a>	4 of 15	<b>NNE/164.6</b>	<b>68.2 / -0.64</b>	<b>Avenues Garage Ltd. 319 Richmond Rd Ottawa ON</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>		ON3859040  2013  811111 GENERAL AUTOMOTIVE REPAIR		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b>Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>		221 LIGHT FUELS			
<a href="#">47</a>	5 of 15	<b>NNE/164.6</b>	<b>68.2 / -0.64</b>	<b>AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA</b>	<b>EXP</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				ON	
<b>Instance No:</b>	10905908			<b>Model:</b>	NULL
<b>Status:</b>	EXPIRED			<b>Quantity:</b>	1
<b>Instance ID:</b>				<b>Unit of Measure:</b>	EA
<b>Instance Type:</b>				<b>Fuel Type2:</b>	NULL
<b>Instance Creation Dt:</b>	7/19/2000 8:15:15 PM			<b>Fuel Type3:</b>	NULL
<b>Instance Install Dt:</b>	5/21/2009			<b>Piping Steel:</b>	
<b>Item:</b>				<b>Piping Galvanized:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Tank Single Wall St:</b>	
<b>Facility Type:</b>	FS LIQUID FUEL TANK			<b>Piping Underground:</b>	
<b>Overfill Prot Type:</b>	NULL			<b>Tank Underground:</b>	
<b>Creation Date:</b>	7/5/2009 1:22:04 AM			<b>Panam Related:</b>	NULL
<b>Expired Date:</b>				<b>Panam Venue Nm:</b>	NULL
<b>Manufacturer:</b>	NULL				
<b>Source:</b>	FS Liquid Fuel Tank				
<b>Description:</b>	2009VBS				
<b>Serial No:</b>	NULL				
<b>Ulc Standard:</b>	NULL				
<b>Facility Location:</b>	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA				

<a href="#">47</a>	6 of 15	NNE/164.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	EXP
<b>Instance No:</b>	10905926			<b>Model:</b>	NULL
<b>Status:</b>	EXPIRED			<b>Quantity:</b>	1
<b>Instance ID:</b>				<b>Unit of Measure:</b>	EA
<b>Instance Type:</b>				<b>Fuel Type2:</b>	NULL
<b>Instance Creation Dt:</b>	7/19/2000 8:15:15 PM			<b>Fuel Type3:</b>	NULL
<b>Instance Install Dt:</b>	5/21/2009			<b>Piping Steel:</b>	
<b>Item:</b>				<b>Piping Galvanized:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Tank Single Wall St:</b>	
<b>Facility Type:</b>	FS LIQUID FUEL TANK			<b>Piping Underground:</b>	
<b>Overfill Prot Type:</b>	NULL			<b>Tank Underground:</b>	
<b>Creation Date:</b>	7/5/2009 1:22:06 AM			<b>Panam Related:</b>	NULL
<b>Expired Date:</b>				<b>Panam Venue Nm:</b>	NULL
<b>Manufacturer:</b>	NULL				
<b>Source:</b>	FS Liquid Fuel Tank				
<b>Description:</b>	2009VBS				
<b>Serial No:</b>	NULL				
<b>Ulc Standard:</b>	NULL				
<b>Facility Location:</b>	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA				

<a href="#">47</a>	7 of 15	NNE/164.6	68.2 / -0.64	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	EXP
<b>Instance No:</b>	10905941			<b>Model:</b>	NULL
<b>Status:</b>	EXPIRED			<b>Quantity:</b>	1
<b>Instance ID:</b>				<b>Unit of Measure:</b>	EA
<b>Instance Type:</b>				<b>Fuel Type2:</b>	NULL
<b>Instance Creation Dt:</b>	7/19/2000 8:15:15 PM			<b>Fuel Type3:</b>	NULL
<b>Instance Install Dt:</b>	5/21/2009			<b>Piping Steel:</b>	
<b>Item:</b>				<b>Piping Galvanized:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Tank Single Wall St:</b>	
<b>Facility Type:</b>	FS LIQUID FUEL TANK			<b>Piping Underground:</b>	
<b>Overfill Prot Type:</b>	NULL			<b>Tank Underground:</b>	
<b>Creation Date:</b>	7/5/2009 1:22:07 AM			<b>Panam Related:</b>	NULL
<b>Expired Date:</b>				<b>Panam Venue Nm:</b>	NULL
<b>Manufacturer:</b>	NULL				
<b>Source:</b>	FS Liquid Fuel Tank				



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Description:</b>		2009VBS			
<b>Serial No:</b>		NULL			
<b>Ulc Standard:</b>		NULL			
<b>Facility Location:</b>		319 RICHMOND RD OTTAWA K1Z 6X7 ON CA			
<a href="#">47</a>	8 of 15	<b>NNE/164.6</b>	<b>68.2 / -0.64</b>	<b>319 Richmond Rd Ottawa ON K1Z6X7</b>	<b>EHS</b>
<b>Order No:</b>		20171218067		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		21-DEC-17		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		18-DEC-17		<b>X:</b> -75.753618	
<b>Previous Site Name:</b>				<b>Y:</b> 45.392568	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		Fire Insur. Maps and/or Site Plans			
<a href="#">47</a>	9 of 15	<b>NNE/164.6</b>	<b>68.2 / -0.64</b>	<b>319 Richmond Road Ottawa ON</b>	<b>EHS</b>
<b>Order No:</b>		20170710302		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		17-JUL-17		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		10-JUL-17		<b>X:</b> -75.75336	
<b>Previous Site Name:</b>				<b>Y:</b> 45.392635	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		City Directory			
<a href="#">47</a>	10 of 15	<b>NNE/164.6</b>	<b>68.2 / -0.64</b>	<b>319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7</b>	<b>EHS</b>
<b>Order No:</b>		20200514086		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		20-MAY-20		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		14-MAY-20		<b>X:</b> -75.7535774	
<b>Previous Site Name:</b>				<b>Y:</b> 45.3927205	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">47</a>	11 of 15	<b>NNE/164.6</b>	<b>68.2 / -0.64</b>	<b>319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7</b>	<b>EHS</b>
<b>Order No:</b>		20200514086		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		20-MAY-20		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		14-MAY-20		<b>X:</b> -75.7535774	
<b>Previous Site Name:</b>				<b>Y:</b> 45.3927205	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">47</a>	12 of 15	<b>NNE/164.6</b>	<b>68.2 / -0.64</b>	<b>AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA</b>	<b>FST</b>

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

**Instance No:** 10905908  
**Status:**  
**Cont Name:**  
**Instance Type:**  
**Item:** FS LIQUID FUEL TANK  
**Item Description:** FS Liquid Fuel Tank  
**Tank Type:** Liquid Fuel Single Wall UST  
**Install Date:** 5/21/2009  
**Install Year:** 1984  
**Years in Service:**  
**Model:** NULL  
**Description:**  
**Capacity:** 22700  
**Tank Material:** Steel  
**Corrosion Protect:**  
**Overfill Protect:**  
**Facility Type:** FS Liquid Fuel Tank  
**Parent Facility Type:**  
**Facility Location:**  
**Device Installed Location:** 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA

**Manufacturer:**  
**Serial No:**  
**Ulc Standard:**  
**Quantity:**  
**Unit of Measure:**  
**Fuel Type:** Gasoline  
**Fuel Type2:** NULL  
**Fuel Type3:** NULL  
**Piping Steel:**  
**Piping Galvanized:**  
**Tanks Single Wall St:**  
**Piping Underground:**  
**Num Underground:**  
**Panam Related:**  
**Panam Venue:**

**Fuel Storage Tank Details**

**Owner Account Name:** AVENUES GARAGE LTD

[47](#) 13 of 15 **NNE/164.6** **68.2 / -0.64** **AVENUES GARAGE LTD**  
**319 RICHMOND RD OTTAWA K1Z 6X7 ON CA** **FST**  
**ON**

**Instance No:** 10905926  
**Status:**  
**Cont Name:**  
**Instance Type:**  
**Item:** FS LIQUID FUEL TANK  
**Item Description:** FS Liquid Fuel Tank  
**Tank Type:** Liquid Fuel Single Wall UST  
**Install Date:** 5/21/2009  
**Install Year:** 1984  
**Years in Service:**  
**Model:** NULL  
**Description:**  
**Capacity:** 22700  
**Tank Material:** Steel  
**Corrosion Protect:**  
**Overfill Protect:**  
**Facility Type:** FS Liquid Fuel Tank  
**Parent Facility Type:**  
**Facility Location:**  
**Device Installed Location:** 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA

**Manufacturer:**  
**Serial No:**  
**Ulc Standard:**  
**Quantity:**  
**Unit of Measure:**  
**Fuel Type:** Gasoline  
**Fuel Type2:** NULL  
**Fuel Type3:** NULL  
**Piping Steel:**  
**Piping Galvanized:**  
**Tanks Single Wall St:**  
**Piping Underground:**  
**Num Underground:**  
**Panam Related:**  
**Panam Venue:**

**Fuel Storage Tank Details**

**Owner Account Name:** AVENUES GARAGE LTD

[47](#) 14 of 15 **NNE/164.6** **68.2 / -0.64** **AVENUES GARAGE LTD**  
**319 RICHMOND RD OTTAWA K1Z 6X7 ON CA** **FST**  
**ON**

**Instance No:** 10905941  
**Status:**  
**Manufacturer:**  
**Serial No:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Cont Name:</b> <b>Instance Type:</b> <b>Item:</b> FS LIQUID FUEL TANK <b>Item Description:</b> FS Liquid Fuel Tank <b>Tank Type:</b> Liquid Fuel Single Wall UST <b>Install Date:</b> 5/21/2009 <b>Install Year:</b> 1984 <b>Years in Service:</b> <b>Model:</b> NULL <b>Description:</b> <b>Capacity:</b> 22700 <b>Tank Material:</b> Steel <b>Corrosion Protect:</b> <b>Overfill Protect:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Parent Facility Type:</b> <b>Facility Location:</b> <b>Device Installed Location:</b> 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA				<b>Ulc Standard:</b> <b>Quantity:</b> <b>Unit of Measure:</b> <b>Fuel Type:</b> Diesel <b>Fuel Type2:</b> NULL <b>Fuel Type3:</b> NULL <b>Piping Steel:</b> <b>Piping Galvanized:</b> <b>Tanks Single Wall St:</b> <b>Piping Underground:</b> <b>Num Underground:</b> <b>Panam Related:</b> <b>Panam Venue:</b>	

**Fuel Storage Tank Details**

**Owner Account Name:** AVENUES GARAGE LTD

<a href="#">47</a>	15 of 15	NNE/164.6	68.2 / -0.64	319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	EHS
<b>Order No:</b> 20200514086 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 20-MAY-20 <b>Date Received:</b> 14-MAY-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.7535774 <b>Y:</b> 45.3927205	

<a href="#">48</a>	1 of 1	W/166.9	67.5 / -1.28	397 and 399 Winston Avenue Ottawa ON K2A 1Y8	EHS
<b>Order No:</b> 20302300371 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 28-OCT-20 <b>Date Received:</b> 23-OCT-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.7563071 <b>Y:</b> 45.3915087	

<a href="#">49</a>	1 of 1	SE/170.0	71.8 / 2.95	Mr. Arnold Midgley, The Trustees of Kitchissippi United Church 450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 ON K1Z 5E2	RSC
<b>RSC ID:</b> 108923 <b>RA No:</b> <b>RSC Type:</b> <b>Curr Property Use:</b> Institutional <b>Ministry District:</b> OTTAWA <b>Filing Date:</b> 16-Jun-11 <b>Date Ack:</b>				<b>Cert Date:</b> 15-Apr-11 <b>Cert Prop Use No:</b> No CPU <b>Intended Prop Use:</b> Residential <b>Qual Person Name:</b> <b>Stratified (Y/N):</b> <b>Audit (Y/N):</b> <b>Entire Leg Prop. (Y/N):</b> Yes	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Date Returned:</b> <b>Restoration Type:</b> <b>Soil Type:</b> <b>Criteria:</b> <b>CPU Issued Sect 1686:</b> No				<b>Accuracy Estimate:</b> 11 to 20 meters <b>Telephone:</b> 613-7227254 <b>Fax:</b> 613-7229530 <b>Email:</b> kitchissippi@bellnet.ca	
<b>Asmt Roll No:</b> <b>Prop ID No (PIN):</b> <b>Property Municipal Address:</b> <b>Mailing Address:</b> <b>Latitude &amp; Longitude:</b> <b>UTM Coordinates:</b> <b>Consultant:</b> <b>Legal Desc:</b> <b>Measurement Method:</b> <b>Applicable Standards:</b>		0614 084 502 05000 0000 04016-0077 (LT) 450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 630 Island Park Drive, Ottawa, Ontario, K1Y 0B7 45.39000000N 75.75305560W NAD83 18-441052-5026552 (converted from Latitude & Longitude) LTS 10 & 11, PL 204, E EDISON ST; LTS 10 & 11, PL 204, W CHURCHILL AV; OTTAWA/NEPEAN Digitized from a satellite image Background Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use			
<b>RSC PDF:</b>					
<a href="#">50</a>	1 of 1	ENE/174.3	68.7 / -0.06	404 Eden Avenue Ottawa ON	EHS
<b>Order No:</b> 20160202061 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 05-FEB-16 <b>Date Received:</b> 02-FEB-16 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> City Directory				<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.752484 <b>Y:</b> 45.392308	
<a href="#">51</a>	1 of 1	WNW/174.4	66.8 / -2.00	Entomological Society of Cda 393 Winston Ave Ottawa ON K2A 1Y8	SCT
<b>Established:</b> 01-DEC-68 <b>Plant Size (ft²):</b> <b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b> Professional Organizations <b>SIC/NAICS Code:</b> 813920					
<a href="#">52</a>	1 of 3	W/174.8	67.6 / -1.20	Simply Wood Furnishings Ltd. 393A Richmond Rd Ottawa ON K2A 0E9	SCT
<b>Established:</b> 1987 <b>Plant Size (ft²):</b> <b>Employment:</b> 5					
<b>--Details--</b>					
<b>Description:</b> Wood Kitchen Cabinet and Counter Top Manufacturing <b>SIC/NAICS Code:</b> 337110					
<a href="#">52</a>	2 of 3	W/174.8	67.6 / -1.20	Mike Steinberg 393-401 Richmond Road Ottawa ON K2A 0E9	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> ON1851952 <b>Status:</b> <b>Approval Years:</b> 02,03,04,05 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 221					
<b>Waste Class Desc:</b> LIGHT FUELS					
<b>Waste Class:</b> 252					
<b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS					
<a href="#">52</a>	3 of 3	W/174.8	67.6 / -1.20	Simply Wood Furnishings 393A Richmond Rd Ottawa ON K2A 0E9	SCT
<b>Established:</b> 1987					
<b>Plant Size (ft²):</b> 7000					
<b>Employment:</b> 5					
<b>--Details--</b>					
<b>Description:</b>		Wood Kitchen Cabinet and Counter Top Manufacturing			
<b>SIC/NAICS Code:</b>		337110			
<a href="#">53</a>	1 of 1	SE/180.4	72.4 / 3.55	450 CHURCHILL AVENUE NORTH Ottawa ON	WWIS
<b>Well ID:</b> 7154750		<b>Data Entry Status:</b>			
<b>Construction Date:</b>		<b>Data Src:</b>			
<b>Primary Water Use:</b> Test Hole		<b>Date Received:</b> 11/19/2010			
<b>Sec. Water Use:</b>		<b>Selected Flag:</b> Yes			
<b>Final Well Status:</b> Test Hole		<b>Abandonment Rec:</b>			
<b>Water Type:</b>		<b>Contractor:</b> 6964			
<b>Casing Material:</b>		<b>Form Version:</b> 7			
<b>Audit No:</b> Z107025		<b>Owner:</b>			
<b>Tag:</b> A094415		<b>Street Name:</b> 450 CHURCHILL AVENUE NORTH			
<b>Construction Method:</b>		<b>County:</b> OTTAWA			
<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>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7154750.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7154750.pdf</a>			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1003411150		<b>Elevation:</b> 78.010704			
<b>DP2BR:</b>		<b>Elevrc:</b>			
<b>Spatial Status:</b>		<b>Zone:</b> 18			
<b>Code OB:</b>		<b>East83:</b> 441077			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB Desc:</b>				<b>North83:</b>	5026557
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	3
<b>Date Completed:</b>	9/15/2010			<b>UTMRC Desc:</b>	margin of error : 10 - 30 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>					

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1003549137  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:**  
**Most Common Material:**  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 2.67  
**Formation End Depth:** 3.05  
**Formation End Depth UOM:** m

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1003549136  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:** 84  
**Mat3 Desc:** SILTY  
**Formation Top Depth:** 0  
**Formation End Depth:** 2.67  
**Formation End Depth UOM:** m

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1003549138  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 26  
**Mat2 Desc:** ROCK  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 3.05  
**Formation End Depth:** 7.95  
**Formation End Depth UOM:** m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>		1003549141			
<i>Layer:</i>		1			
<i>Plug From:</i>		0			
<i>Plug To:</i>		3.7			
<i>Plug Depth UOM:</i>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>		1003549142			
<i>Layer:</i>		2			
<i>Plug From:</i>		3.7			
<i>Plug To:</i>		7.95			
<i>Plug Depth UOM:</i>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>		1003549147			
<i>Method Construction Code:</i>		7			
<i>Method Construction:</i>		Diamond			
<i>Other Method Construction:</i>					
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>		1003549135			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>		1003549144			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0			
<i>Depth To:</i>		4.25			
<i>Casing Diameter:</i>		3.5			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>		1003549145			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		4.25			
<i>Screen End Depth:</i>		7.95			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.1			
<b><u>Water Details</u></b>					
<i>Water ID:</i>		1003549143			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM:

m

Hole Diameter

Hole ID: 1003549139  
Diameter: 7.5  
Depth From: 0  
Depth To: 3.1  
Hole Depth UOM: m  
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003549140  
Diameter: 5.6  
Depth From: 3.1  
Depth To: 7.95  
Hole Depth UOM: m  
Hole Diameter UOM: cm

<a href="#">54</a>	1 of 1	N/185.4	67.8 / -0.96	Gold Cast 377 Churchill Ave N Ottawa ON K1Z 5C4	SCT
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Established: 01-AUG-93  
Plant Size (ft²):  
Employment:

--Details--

Description: Jewellery and Silverware Manufacturing  
SIC/NAICS Code: 339910

<a href="#">55</a>	1 of 2	SSE/185.7	71.9 / 3.07	SAMPLE 23  ON	MNR
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MDI No:	MDI31G05NW00015	Twp Area:	NEPEAN
OGF ID:	205262561	Dep Class:	
Deposit Status:	DISCRETIONARY OCCURRENCE	Zone:	18
Claim Map:	T-2383	Easting:	441027.308
Geological District:	SOUTHEASTERN ONTARIO	Northing:	5026523.025
Mining Division:	SOUTHERN ONTARIO	Effective Dt/time:	13-Jun-2005
Name:	SAMPLE 23	Date Last Modified:	
P Commod:	LIMESTONE (BUILDING STONES)	Geo Update Dt/time:	
S Commod:			
Class Sub Type No:	2496		
Class Sub Type:	Discretionary Mineral Occurrence		
Source Map:	GSC 1917, MAP 168A IN MEMOIR 99		
Detail:	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05NW00015.html		
All Names:	SAMPLE 23		
Access Description:	N/A**Note: Many records provided by the department have a truncated [Access Description] field.		
Status:	DISCRETIONARY OCCURRENCE		

Deposit Details

Deposit Year: 1993



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Deposit Character:**  
**Commodity:** LIMESTONE (BUILDING STONES)  
**Ranking:** 1  
**Twp/Area:** NEPEAN  
**Con/Lot/Sec:** LOT: NA Con: NA  
**Legal Desc:** City of Ottawa  
**Township Area Ranking:** 1  
**Mndm Township Area No:** 1758  
**Effective Date/Time:** 12/7/2005 12:32:36 PM

[55](#)      2 of 2      **SSE/185.7**      **71.9 / 3.07**      **HIGHLAND PARK**      **MNR**

ON

<b>MDI No:</b>	MDI31G05NW00016	<b>Twp Area:</b>	NEPEAN
<b>OGF ID:</b>	205264986	<b>Dep Class:</b>	
<b>Deposit Status:</b>	DISCRETIONARY OCCURRENCE	<b>Zone:</b>	18
<b>Claim Map:</b>	T-2383	<b>Easting:</b>	441027.308
<b>Geological District:</b>	SOUTHEASTERN ONTARIO	<b>Northing:</b>	5026523.025
<b>Mining Division:</b>	SOUTHERN ONTARIO	<b>Effective Dt/time:</b>	13-Jun-2005
<b>Name:</b>	HIGHLAND PARK	<b>Date Last Modified:</b>	
<b>P Commod:</b>	LIMESTONE (BUILDING STONES)	<b>Geo Update Dt/time:</b>	
<b>S Commod:</b>			
<b>Class Sub Type No:</b>	2496		
<b>Class Sub Type:</b>	Discretionary Mineral Occurrence		
<b>Source Map:</b>	DEM R 1987, NTS 31G05 OTTAWA		
<b>Detail:</b>	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05NW00016.html		
<b>All Names:</b>	HIGHLAND PARK		
<b>Access Description:</b>	N/A**Note: Many records provided by the department have a truncated [Access Description] field.		
<b>Status:</b>	DISCRETIONARY OCCURRENCE		

**Deposit Details**

**Deposit Year:** 1993  
**Deposit Character:**  
**Commodity:** LIMESTONE (BUILDING STONES)  
**Ranking:** 1  
**Twp/Area:** NEPEAN  
**Con/Lot/Sec:** LOT: 34 Con: 1  
**Legal Desc:**  
**Township Area Ranking:** 1  
**Mndm Township Area No:** 1758  
**Effective Date/Time:** 12/7/2005 12:32:36 PM

[56](#)      1 of 1      **N/190.5**      **67.8 / -0.96**      **Forbie Activewear**      **SCT**  
**375 Churchill Ave N**  
**Ottawa ON K1Z 5C4**

**Established:** 01-MAY-93  
**Plant Size (ft²):**  
**Employment:**

**--Details--**

<b>Description:</b>	Cut and Sew Clothing Contracting
<b>SIC/NAICS Code:</b>	315210
<b>Description:</b>	Other Men's and Boys' Cut and Sew Clothing Manufacturing
<b>SIC/NAICS Code:</b>	315229
<b>Description:</b>	All Other Cut and Sew Clothing Manufacturing
<b>SIC/NAICS Code:</b>	315299
<b>Description:</b>	Cut and Sew Clothing Contracting

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC/NAICS Code:</b>		315210			
<b>Description:</b>		Clothing Accessories and Other Clothing Manufacturing			
<b>SIC/NAICS Code:</b>		315990			
<b>Description:</b>		Other Women's and Girls' Cut and Sew Clothing Manufacturing			
<b>SIC/NAICS Code:</b>		315239			
<a href="#">57</a>	1 of 1	NE/192.9	68.7 / -0.06	Cassone Construction 300 Richmond Rd. Ottawa ON	GEN
<b>Generator No:</b>	ON4702399			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2012			<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>	236220				
<b>SIC Description:</b>	Commercial and Institutional Building Construction				
<a href="#">58</a>	1 of 4	NNE/193.2	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7	EHS
<b>Order No:</b>	20191113108			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	18-NOV-19			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	13-NOV-19			<b>X:</b>	-75.753442
<b>Previous Site Name:</b>				<b>Y:</b>	45.39296
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				
<a href="#">58</a>	2 of 4	NNE/193.2	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7	EHS
<b>Order No:</b>	20191113108			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	18-NOV-19			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	13-NOV-19			<b>X:</b>	-75.753442
<b>Previous Site Name:</b>				<b>Y:</b>	45.39296
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				
<a href="#">58</a>	3 of 4	NNE/193.2	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7	EHS
<b>Order No:</b>	20191113108			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	18-NOV-19			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	13-NOV-19			<b>X:</b>	-75.753442
<b>Previous Site Name:</b>				<b>Y:</b>	45.39296
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				
<a href="#">58</a>	4 of 4	NNE/193.2	67.8 / -0.96	380 Winona Ave Ottawa ON K1Z 5H7	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Order No:</b> 20191113108 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 18-NOV-19 <b>Date Received:</b> 13-NOV-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.753442 <b>Y:</b> 45.39296					
<a href="#">59</a>	1 of 2	WSW/195.9	67.9 / -0.93	411 Roosevelt Avenue Ottawa ON K2A 3X9	EHS
<b>Order No:</b> 20080407030 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 4/16/2008 <b>Date Received:</b> 4/7/2008 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps And /or Site Plans					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -75.756565 <b>Y:</b> 45.390493					
<a href="#">59</a>	2 of 2	WSW/195.9	67.9 / -0.93	DISTRICT REALTY 411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	GEN
<b>Generator No:</b> ON9318155 <b>Status:</b> <b>Approval Years:</b> 2014 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 531111 <b>SIC Description:</b> LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)					
<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> <b>Phone No Admin:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b> 252 <b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS					
<a href="#">60</a>	1 of 1	NW/197.5	66.9 / -1.95	PRIVATE RESIDENCE HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	SPL
<b>Ref No:</b> 44037 <b>Site No:</b> <b>Incident Dt:</b> // <b>Year:</b> <b>Incident Cause:</b> UNKNOWN <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>Environment Impact:</b> POSSIBLE <b>Nature of Impact:</b> Soil contamination <b>Receiving Medium:</b> LAND <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b>					
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</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>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Incident Reason:</b> <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> <b>Contaminant Qty:</b>	8/1/1996  UNKNOWN			<b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>	
PRIVATE RESIDENCE:UNK QUANTITY OF FURNACE OIL TO GROUND.					

<a href="#">61</a>	1 of 2	W/204.1	66.9 / -1.94	401 Richmond Road Ottawa ON K2A 0E9	EHS
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	20110520022 C Standard Report 5/26/2011 5/20/2011 10:33:36 AM			<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	ON 0.25 -75.756609 45.391076
Fire Insur. Maps and/or Site Plans; City Directory					

<a href="#">61</a>	2 of 2	W/204.1	66.9 / -1.94	401 RICHMOND RD Ottawa 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> <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>	7180984  Test Hole  Observation Wells			<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> <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>	5/17/2012 Yes  6964 7  401 RICHMOND RD OTTAWA NEPEAN TOWNSHIP
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7187180984.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7187180984.pdf</a>				

#### Bore Hole Information

<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>	1003781307      8/9/2011	<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	66.710906  18 440760 5026688 UTM83 4 margin of error : 30 m - 100 m wwr
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		1004309964			
<i>Layer:</i>		4			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		15			
<i>Most Common Material:</i>		LIMESTONE			
<i>Mat2:</i>		26			
<i>Mat2 Desc:</i>		ROCK			
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		1.04			
<i>Formation End Depth:</i>		5.28			
<i>Formation End Depth UOM:</i>		m			
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		1004309963			
<i>Layer:</i>		3			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			
<i>Mat1:</i>		28			
<i>Most Common Material:</i>		SAND			
<i>Mat2:</i>		11			
<i>Mat2 Desc:</i>		GRAVEL			
<i>Mat3:</i>		13			
<i>Mat3 Desc:</i>		BOULDERS			
<i>Formation Top Depth:</i>		.76			
<i>Formation End Depth:</i>		1.04			
<i>Formation End Depth UOM:</i>		m			
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		1004309962			
<i>Layer:</i>		2			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			
<i>Mat1:</i>		28			
<i>Most Common Material:</i>		SAND			
<i>Mat2:</i>		01			
<i>Mat2 Desc:</i>		FILL			
<i>Mat3:</i>		35			
<i>Mat3 Desc:</i>		WOOD FRAGMENTS			
<i>Formation Top Depth:</i>		.15			
<i>Formation End Depth:</i>		.76			
<i>Formation End Depth UOM:</i>		m			
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		1004309961			
<i>Layer:</i>		1			
<i>Color:</i>					
<i>General Color:</i>					

<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>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>		60			
<b>Mat2 Desc:</b>		CEMENTED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.15			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>					
		1004309971			
<b>Layer:</b>					
		1			
<b>Plug From:</b>					
		0			
<b>Plug To:</b>					
		2.45			
<b>Plug Depth UOM:</b>					
		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>					
		1004309972			
<b>Layer:</b>					
		2			
<b>Plug From:</b>					
		2.45			
<b>Plug To:</b>					
		5.28			
<b>Plug Depth UOM:</b>					
		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>					
		1004309970			
<b>Method Construction Code:</b>					
		7			
<b>Method Construction:</b>					
		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>					
		1004309960			
<b>Casing No:</b>					
		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>					
		1004309967			
<b>Layer:</b>					
		1			
<b>Material:</b>					
		5			
<b>Open Hole or Material:</b>					
		PLASTIC			
<b>Depth From:</b>					
		0			
<b>Depth To:</b>					
		3.8			
<b>Casing Diameter:</b>					
		3.5			
<b>Casing Diameter UOM:</b>					
		cm			
<b>Casing Depth UOM:</b>					
		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>					
		1004309968			
<b>Layer:</b>					
		1			
<b>Slot:</b>					
		10			
<b>Screen Top Depth:</b>					
		3.8			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		5.28			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.1			
<b><u>Water Details</u></b>					
Water ID:		1004309966			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		3.5			
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004309965			
Diameter:		7.5			
Depth From:		0			
Depth To:		5.28			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<a href="#">62</a>	1 of 3	NNW/206.4	66.6 / -2.21	Cameron Veterinary Professional Corp 348 Whitby Ave Ottawa ON K2A 0B5	GEN
Generator No:		ON3065966		PO Box No:	
Status:				Country:	Canada
Approval Years:		2016		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	Dan Cameron
MHSW Facility:		No		Phone No Admin:	6137225717 Ext.
SIC Code:		541940			
SIC Description:		VETERINARY SERVICES			
<b><u>Detail(s)</u></b>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<a href="#">62</a>	2 of 3	NNW/206.4	66.6 / -2.21	Cameron Veterinary Professional Corp 348 Whitby Ave Ottawa ON K2A 0B5	GEN
Generator No:		ON3065966		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Dec 2018		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<b><u>Detail(s)</u></b>					
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		212 I			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		261 A			
<b>Waste Class Desc:</b>		Pharmaceuticals			
<b>Waste Class:</b>		264 L			
<b>Waste Class Desc:</b>		Photoprocessing wastes			
<b>Waste Class:</b>		264 T			
<b>Waste Class Desc:</b>		Photoprocessing wastes			
<b>Waste Class:</b>		312 P			
<b>Waste Class Desc:</b>		Pathological wastes			

<a href="#">62</a>	3 of 3	<b>NNW/206.4</b>	<b>66.6 / -2.21</b>	<b>Cameron Veterinary Professional Corp</b> 348 Whitby Ave Ottawa ON K2A 0B5	<b>GEN</b>
<b>Generator No:</b>	ON3065966			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Jul 2020			<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>					

**Detail(s)**

<b>Waste Class:</b>	261 A
<b>Waste Class Desc:</b>	Pharmaceuticals
<b>Waste Class:</b>	212 I
<b>Waste Class Desc:</b>	Aliphatic solvents and residues
<b>Waste Class:</b>	264 L
<b>Waste Class Desc:</b>	Photoprocessing wastes
<b>Waste Class:</b>	212 L
<b>Waste Class Desc:</b>	Aliphatic solvents and residues
<b>Waste Class:</b>	312 P
<b>Waste Class Desc:</b>	Pathological wastes

<a href="#">63</a>	1 of 17	<b>W/206.7</b>	<b>66.8 / -1.97</b>	<b>TUBMAN FUNERAL HOMES</b> 403 RICHMOND RD OTTAWA ON K2A 0E9	<b>GEN</b>
<b>Generator No:</b>	ONF017100			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	88,89,90			<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>	9731				
<b>SIC Description:</b>	FUNERAL HOMES				

**Detail(s)**



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<a href="#">63</a>	2 of 17	W/206.7	66.8 / -1.97	TUBMAN FUNERAL HOMES 44-171 403 RICHMOND RD OTTAWA ON K2A 0E9	GEN
<b>Generator No:</b>	ONF017100			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98,99			<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>	9731				
<b>SIC Description:</b>	FUNERAL HOMES				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<a href="#">63</a>	3 of 17	W/206.7	66.8 / -1.97	TUBMAN FUNERAL HOMES 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<b>Generator No:</b>	ONF017100			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	00,01			<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>	9731				
<b>SIC Description:</b>	FUNERAL HOMES				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<a href="#">63</a>	4 of 17	W/206.7	66.8 / -1.97	J.A. TUBMAN FUNERAL HOMES LIMITED 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<b>Generator No:</b>	ONF017100			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	02,03			<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>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<a href="#">63</a>	5 of 17	W/206.7	66.8 / -1.97	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<b>Generator No:</b>	ONF017100			<b>PO Box No:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> <b>Approval Years:</b> 04,05,06,07,08 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 812210 <b>SIC Description:</b> Funeral Homes				<b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 261 <b>Waste Class Desc:</b> PHARMACEUTICALS					
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES					
<a href="#">63</a>	6 of 17	W/206.7	66.8 / -1.97	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<b>Generator No:</b> ONF017100 <b>Status:</b> <b>Approval Years:</b> 2009 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 812210 <b>SIC Description:</b> Funeral Homes				<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 261 <b>Waste Class Desc:</b> PHARMACEUTICALS					
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES					
<a href="#">63</a>	7 of 17	W/206.7	66.8 / -1.97	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<b>Generator No:</b> ONF017100 <b>Status:</b> <b>Approval Years:</b> 2010 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 812210 <b>SIC Description:</b> Funeral Homes				<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 261 <b>Waste Class Desc:</b> PHARMACEUTICALS					
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES					
<a href="#">63</a>	8 of 17	W/206.7	66.8 / -1.97	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<b>Generator No:</b> ONF017100 <b>Status:</b>				<b>PO Box No:</b> <b>Country:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	2011  812210	  Funeral Homes		<b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 PHARMACEUTICALS			
<a href="#">63</a>	9 of 17	W/206.7	66.8 / -1.97	<b>TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ONF017100  2012  812210	  Funeral Homes		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 PHARMACEUTICALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES			
<a href="#">63</a>	10 of 17	W/206.7	66.8 / -1.97	<b>403 Richmond Rd Ottawa ON K2A0E9</b>	<b>EHS</b>
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	20140416094 C Standard Report 28-APR-14 16-APR-14			<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	Ottawa, ON ON .25 -75.756941 45.391034
<a href="#">63</a>	11 of 17	W/206.7	66.8 / -1.97	<b>TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ONF017100  2013  812210			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			

<a href="#">63</a>	12 of 17	W/206.7	66.8 / -1.97	<b>TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9</b>	<b>GEN</b>
<b>Generator No:</b>	ONF017100			<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>	
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812210				
<b>SIC Description:</b>	812210				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			

<a href="#">63</a>	13 of 17	W/206.7	66.8 / -1.97	<b>TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9</b>	<b>GEN</b>
<b>Generator No:</b>	ONF017100			<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>	812210				
<b>SIC Description:</b>	812210				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			

<a href="#">63</a>	14 of 17	W/206.7	66.8 / -1.97	<b>TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9</b>	<b>GEN</b>
<b>Generator No:</b>	ONF017100			<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>	
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	812210				
<b>SIC Description:</b>	812210				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		261			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<a href="#">63</a>	15 of 17	W/206.7	66.8 / -1.97	<b>TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9</b>	<b>GEN</b>
<b>Generator No:</b>	ONF017100	<b>PO Box No:</b>			
<b>Status:</b>	Registered	<b>Country:</b>	Canada		
<b>Approval Years:</b>	As of Dec 2018	<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>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312 P			
<b>Waste Class Desc:</b>		Pathological wastes			
<a href="#">63</a>	16 of 17	W/206.7	66.8 / -1.97	<b>TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9</b>	<b>GEN</b>
<b>Generator No:</b>	ONF017100	<b>PO Box No:</b>			
<b>Status:</b>	Registered	<b>Country:</b>	Canada		
<b>Approval Years:</b>	As of Jul 2020	<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>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312 P			
<b>Waste Class Desc:</b>		Pathological wastes			
<a href="#">63</a>	17 of 17	W/206.7	66.8 / -1.97	<b>403 Richmond Road Ottawa ON K2A 0E9</b>	<b>EHS</b>
<b>Order No:</b>	20281800223	<b>Nearest Intersection:</b>			
<b>Status:</b>	C	<b>Municipality:</b>			
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON		
<b>Report Date:</b>	21-AUG-20	<b>Search Radius (km):</b>	.25		
<b>Date Received:</b>	18-AUG-20	<b>X:</b>	-75.7567882		
<b>Previous Site Name:</b>		<b>Y:</b>	45.3909513		
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">64</a>	1 of 2	SW/208.1	68.9 / 0.13	<b>Enbridge Gas Distribution Inc. 433 Roosevelt Ave. Ottawa ON</b>	<b>SPL</b>
<b>Ref No:</b>	8230-BFSLAG	<b>Discharger Report:</b>			
<b>Site No:</b>	NA	<b>Material Group:</b>			
<b>Incident Dt:</b>	9/7/2019	<b>Health/Env Conseq:</b>	2 - Minor Environment		
<b>Year:</b>		<b>Client Type:</b>	Corporation		
<b>Incident Cause:</b>		<b>Sector Type:</b>	Miscellaneous Industrial		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Incident Event:</b>	Leak/Break			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			<b>Site Address:</b>	433 Roosevelt Ave.
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Ottawa
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	1075			<b>Site Region:</b>	Eastern
<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>	Air			<b>Northing:</b>	
<b>MOE Response:</b>	No			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	9/7/2019			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	10/24/2019			<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error			<b>Source Type:</b>	Pipeline/Components
<b>Site Name:</b>	Residential<UNOFFICIAL>				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	TSSA FSB: Enbridge: 1/2" plastic IP nat gas line strike to atm.				
<b>Contaminant Qty:</b>	0 other - see incident description				

<a href="#">64</a>	2 of 2	SW/208.1	68.9 / 0.13	<b>ENBRIDGE GAS INC</b> 433 ROOSEVELT AVE,,OTTAWA,ON,K2A 1Z4,CA ON	<b>PINC</b>
<b>Incident ID:</b>				<b>Fuel Category:</b>	
<b>Incident No:</b>	2679440			<b>Health Impact:</b>	
<b>Incident Reported Dt:</b>	9/9/2019			<b>Environment Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident			<b>Property Damage:</b>	
<b>Status Code:</b>				<b>Service Interupt:</b>	
<b>Customer Acct Name:</b>	ENBRIDGE GAS INC			<b>Enforce Policy:</b>	
<b>Incident Address:</b>	433 ROOSEVELT AVE,,OTTAWA,ON,K2A 1Z4,CA			<b>Public Relation:</b>	
<b>Tank Status:</b>	Pipeline Damage Reason Est			<b>Pipeline System:</b>	
<b>Task No:</b>				<b>Depth:</b>	
<b>Spills Action Centre:</b>				<b>Pipe Material:</b>	
<b>Fuel Type:</b>				<b>PSIG:</b>	
<b>Fuel Occurrence Tp:</b>				<b>Attribute Category:</b>	
<b>Date of Occurrence:</b>				<b>Regulator Location:</b>	
<b>Occurrence Start Dt:</b>				<b>Method Details:</b>	
<b>Operation Type:</b>					
<b>Pipeline Type:</b>					
<b>Regulator Type:</b>					
<b>Summary:</b>					
<b>Reported By:</b>					
<b>Affiliation:</b>					
<b>Occurrence Desc:</b>					
<b>Damage Reason:</b>					
<b>Notes:</b>					

<a href="#">65</a>	1 of 1	WSW/213.8	68.9 / 0.09	<b>OTTAWA CITY</b> BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	<b>CA</b>
<b>Certificate #:</b>	3-0215-99-				
<b>Application Year:</b>	99				
<b>Issue Date:</b>	3/23/1999				
<b>Approval Type:</b>	Municipal sewage				
<b>Status:</b>	Approved				
<b>Application Type:</b>					
<b>Client Name:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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="#">66</a>	1 of 13	NNW/214.3	66.8 / -2.01	METROTYPE GRAPHICS LTD. 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
<b>Generator No:</b>	ON0785600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	88,89			<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>	2821				
<b>SIC Description:</b>	PLATEMAKING, ETC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	264				
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES				
<a href="#">66</a>	2 of 13	NNW/214.3	66.8 / -2.01	METROTYPE GRAPHICS LTD. 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
<b>Generator No:</b>	ON0785600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	90			<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>	2821				
<b>SIC Description:</b>	PLATEMAKING, ETC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	264				
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES				
<a href="#">66</a>	3 of 13	NNW/214.3	66.8 / -2.01	METROTYPE GRAPHICS LTD. 26-238 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
<b>Generator No:</b>	ON0785600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96			<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>	2821				
<b>SIC Description:</b>	PLATEMAKING, ETC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	264				
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">66</a>	4 of 13	NNW/214.3	66.8 / -2.01	METRO(OUT OF BUS) 26-238 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
<b>Generator No:</b>	ON0785600			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	97,98			<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>	2821				
<b>SIC Description:</b>	PLATEMAKING, ETC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			
<a href="#">66</a>	5 of 13	NNW/214.3	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
<b>Generator No:</b>	ON2549408			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	07,08			<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>	541940				
<b>SIC Description:</b>	Veterinary Services				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<a href="#">66</a>	6 of 13	NNW/214.3	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
<b>Generator No:</b>	ON2549408			<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>	541940				
<b>SIC Description:</b>	Veterinary Services				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<a href="#">66</a>	7 of 13	NNW/214.3	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b>	ON2549408			<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>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541940				
<b>SIC Description:</b>	Veterinary Services				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>66</b>	<b>8 of 13</b>	<b>NNW/214.3</b>	<b>66.8 / -2.01</b>	<b>Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2</b>	<b>GEN</b>
<b>Generator No:</b>	ON2549408			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2011			<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>	541940				
<b>SIC Description:</b>	Veterinary Services				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>66</b>	<b>9 of 13</b>	<b>NNW/214.3</b>	<b>66.8 / -2.01</b>	<b>Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2</b>	<b>GEN</b>
<b>Generator No:</b>	ON2549408			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2012			<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>	541940				
<b>SIC Description:</b>	Veterinary Services				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>66</b>	<b>10 of 13</b>	<b>NNW/214.3</b>	<b>66.8 / -2.01</b>	<b>364 Churchill Ave N Ottawa ON K1Z5C2</b>	<b>EHS</b>
<b>Order No:</b>	20130619029			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report Type:</b> Standard Report <b>Report Date:</b> 27-JUN-13 <b>Date Received:</b> 19-JUN-13 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> 331 square metres <b>Additional Info Ordered:</b>					
<b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.754805 <b>Y:</b> 45.39322					
<a href="#">66</a>	11 of 13	NNW/214.3	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON	GEN
<b>Generator No:</b> ON2549408 <b>Status:</b> <b>Approval Years:</b> 2013 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 541940 <b>SIC Description:</b> VETERINARY SERVICES					
<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES					
<b>Waste Class:</b> 261 <b>Waste Class Desc:</b> PHARMACEUTICALS					
<a href="#">66</a>	12 of 13	NNW/214.3	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
<b>Generator No:</b> ON2549408 <b>Status:</b> <b>Approval Years:</b> 2015 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 541940 <b>SIC Description:</b> VETERINARY SERVICES					
<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> <b>Phone No Admin:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b> 312 <b>Waste Class Desc:</b> PATHOLOGICAL WASTES					
<b>Waste Class:</b> 261 <b>Waste Class Desc:</b> PHARMACEUTICALS					
<a href="#">66</a>	13 of 13	NNW/214.3	66.8 / -2.01	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
<b>Generator No:</b> ON2549408 <b>Status:</b> <b>Approval Years:</b> 2014 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 541940 <b>SIC Description:</b> VETERINARY SERVICES					
<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> <b>Phone No Admin:</b>					
<b>Detail(s)</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<a href="#">67</a>	1 of 1	N/216.4	66.7 / -2.10	CANADIAN WASTE SERVICES 363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
<b>Ref No:</b>	207678			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	8/2/2001			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	VALVE/FITTING LEAK OR FAILURE			<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</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 Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated			<b>Site Municipality:</b>	20107
<b>Nature of Impact:</b>	Other			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Land, Water			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>				<b>Easting:</b>	
<b>Dt MOE Arvl on Scr:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	8/2/2001			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	MATERIAL FAILURE			<b>Source Type:</b>	
<b>Site Name:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	CAN WASTE: TRUCK BLEW HYDRAULIC LINE, 140 L TO ROAD, C/B-CLEANING				
<b>Contaminant Qty:</b>					
<a href="#">68</a>	1 of 1	ENE/217.8	69.0 / 0.17	ENBRIDGE GAS INC 401 EDEN AVE., OTTAWA, ON, K1Z 5J1, CA ON	PINC
<b>Incident ID:</b>				<b>Fuel Category:</b>	
<b>Incident No:</b>	2833556			<b>Health Impact:</b>	
<b>Incident Reported Dt:</b>	4/22/2020			<b>Environment Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident			<b>Property Damage:</b>	
<b>Status Code:</b>				<b>Service Interrupt:</b>	
<b>Customer Acct Name:</b>	ENBRIDGE GAS INC			<b>Enforce Policy:</b>	
<b>Incident Address:</b>	401 EDEN AVE., OTTAWA, ON, K1Z 5J1, CA			<b>Public Relation:</b>	
<b>Tank Status:</b>	Pipeline Damage Reason Est			<b>Pipeline System:</b>	
<b>Task No:</b>				<b>Depth:</b>	
<b>Spills Action Centre:</b>				<b>Pipe Material:</b>	
<b>Fuel Type:</b>				<b>PSIG:</b>	
<b>Fuel Occurrence Tp:</b>				<b>Attribute Category:</b>	
<b>Date of Occurrence:</b>				<b>Regulator Location:</b>	
<b>Occurrence Start Dt:</b>				<b>Method Details:</b>	
<b>Operation Type:</b>					
<b>Pipeline Type:</b>					
<b>Regulator Type:</b>					
<b>Summary:</b>					
<b>Reported By:</b>					
<b>Affiliation:</b>					
<b>Occurrence Desc:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Damage Reason:</b>					
<b>Notes:</b>					
<a href="#">69</a>	1 of 2	NE/219.8	67.8 / -1.02	P. & T. EQUIPMENT 311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> Operator <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			
<a href="#">69</a>	2 of 2	NE/219.8	67.8 / -1.02	GEVC Interactive Inc. 311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	SCT
<b>Established:</b> 01-AUG-94 <b>Plant Size (ft²):</b> <b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Software Publishers			
<b>SIC/NAICS Code:</b>		511210			
<a href="#">70</a>	1 of 1	NW/231.7	65.9 / -2.94	PRIVATE RESIDENCE 359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	SPL
<b>Ref No:</b> 173721 <b>Site No:</b> <b>Incident Dt:</b> 10/13/1999 <b>Year:</b> <b>Incident Cause:</b> PIPE/HOSE LEAK <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>Environment Impact:</b> POSSIBLE <b>Nature of Impact:</b> Soil contamination <b>Receiving Medium:</b> LAND <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 10/13/1999		<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</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 Map Datum:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>		CORROSION		<b>Source Type:</b>	
<b>Site Name:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>		PRIVATE TANK- FUEL OIL SPILL UNDER PAD WHILE CONDUCTING PRESSURE TEST			
<b>Contaminant Qty:</b>					

<a href="#">71</a>	1 of 1	W/233.6	65.8 / -3.02	389 Roosevelt Ave Ottawa ON K2A1Y9	EHS
<b>Order No:</b>	20161201074			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	08-DEC-16			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	01-DEC-16			<b>X:</b>	-75.757172
<b>Previous Site Name:</b>				<b>Y:</b>	45.391455
<b>Lot/Building Size:</b>	-0.5 ha				
<b>Additional Info Ordered:</b>					

<a href="#">72</a>	1 of 1	NW/238.0	65.8 / -3.03	ON	WWIS
<b>Well ID:</b>	7233985			<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>				<b>Date Received:</b>	12/16/2014
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>				<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1844
<b>Casing Material:</b>				<b>Form Version:</b>	8
<b>Audit No:</b>	C22617			<b>Owner:</b>	
<b>Tag:</b>	A147911			<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<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>PDF URL (Map):</b>					

#### Bore Hole Information

<b>Bore Hole ID:</b>	1005262097	<b>Elevation:</b>	63.922714
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	440863
<b>Code OB Desc:</b>		<b>North83:</b>	5026913
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	8/28/2013	<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
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<a href="#">73</a>	1 of 2	ENE/238.5	68.8 / -0.04	Enbridge Gas Distribution Inc. 412 Edgewood Avenue Ottawa ON	SPL
<b>Ref No:</b>	1132-AYMLE7			<b>Discharger Report:</b>	
<b>Site No:</b>	NA			<b>Material Group:</b>	
<b>Incident Dt:</b>	2018/05/10			<b>Health/Env Conseq:</b>	2 - Minor Environment Corporation
<b>Year:</b>				<b>Client Type:</b>	Miscellaneous Communal
<b>Incident Cause:</b>				<b>Sector Type:</b>	
<b>Incident Event:</b>	Leak/Break			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			<b>Site Address:</b>	412 Edgewood Avenue
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Ottawa
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	1075			<b>Site Region:</b>	Eastern
<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>	Air			<b>Northing:</b>	
<b>MOE Response:</b>	No			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2018/05/10			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2018/05/18			<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error			<b>Source Type:</b>	Pipeline/Components
<b>Site Name:</b>	Residence<UNOFFICIAL>				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	TSSA FSB: 1/2 inch plastic IP service line strike, made safe.				
<b>Contaminant Qty:</b>	0 other - see incident description				
<a href="#">73</a>	2 of 2	ENE/238.5	68.8 / -0.04	PIPELINE HIT 1/2" 412 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K5,CA ON	PINC
<b>Incident ID:</b>				<b>Fuel Category:</b>	
<b>Incident No:</b>	2302974			<b>Health Impact:</b>	
<b>Incident Reported Dt:</b>	5/11/2018			<b>Environment Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident			<b>Property Damage:</b>	
<b>Status Code:</b>				<b>Service Interupt:</b>	
<b>Customer Acct Name:</b>	PIPELINE HIT 1/2"			<b>Enforce Policy:</b>	
<b>Incident Address:</b>	412 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K5,CA			<b>Public Relation:</b>	
<b>Tank Status:</b>	Pipeline Damage Reason Est			<b>Pipeline System:</b>	
<b>Task No:</b>				<b>Depth:</b>	
<b>Spills Action Centre:</b>				<b>Pipe Material:</b>	
<b>Fuel Type:</b>				<b>PSIG:</b>	
<b>Fuel Occurrence Tp:</b>				<b>Attribute Category:</b>	
<b>Date of Occurrence:</b>				<b>Regulator Location:</b>	
<b>Occurrence Start Dt:</b>				<b>Method Details:</b>	
<b>Operation Type:</b>					
<b>Pipeline Type:</b>					
<b>Regulator Type:</b>					
<b>Summary:</b>					
<b>Reported By:</b>					
<b>Affiliation:</b>					
<b>Occurrence Desc:</b>					
<b>Damage Reason:</b>					
<b>Notes:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">74</a>	1 of 2	WSW/242.4	66.9 / -1.93	DOUBLE L PRINTERS 416 RICHMOND RD OTTAWA ON K2A 0G2	SCT
<b>Established:</b>		1969			
<b>Plant Size (ft²):</b>		2500			
<b>Employment:</b>		6			
<b>--Details--</b>					
<b>Description:</b>		COMMERCIAL PRINTING, LITHOGRAPHIC			
<b>SIC/NAICS Code:</b>		2752			
<b>Description:</b>		COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>		2759			
<b>Description:</b>		Quick Printing			
<b>SIC/NAICS Code:</b>		323114			
<b>Description:</b>		Digital Printing			
<b>SIC/NAICS Code:</b>		323115			
<b>Description:</b>		Other Printing			
<b>SIC/NAICS Code:</b>		323119			
<a href="#">74</a>	2 of 2	WSW/242.4	66.9 / -1.93	Double L Printers - Div. of 595511 Ontario Inc. 416 Richmond Rd Ottawa ON K2A 0G2	SCT
<b>Established:</b>		1969			
<b>Plant Size (ft²):</b>		2500			
<b>Employment:</b>		6			
<a href="#">75</a>	1 of 6	WSW/244.1	66.9 / -1.93	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396 410 RICHMOND ROAD OTTAWA ON K2A 0G2	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>				<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>				<b>Oper Area Code:</b>	
<b>Licence Type:</b>		Vendor		<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>				<b>Operator Ext:</b>	
<b>Licence Class:</b>				<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					
<a href="#">75</a>	2 of 6	WSW/244.1	66.9 / -1.93	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				410 RICHMOND ROAD OTTAWA ON K2A4C4	
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>	15886			<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			<b>Oper Area Code:</b>	613
<b>Licence Type:</b>	Limited Vendor			<b>Oper Phone No:</b>	7615575
<b>Licence Type Code:</b>	23			<b>Operator Ext:</b>	
<b>Licence Class:</b>	01			<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					

<a href="#">75</a>	3 of 6	WSW/244.1	66.9 / -1.93	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
<b>Generator No:</b>	ON7312008			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2016			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	NASTRAN NAJAFI-FARD
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	4164931120 Ext.3218
<b>SIC Code:</b>	446110				
<b>SIC Description:</b>	446110				
<b>Detail(s)</b>					
<b>Waste Class:</b>	312				
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES				
<b>Waste Class:</b>	261				
<b>Waste Class Desc:</b>	PHARMACEUTICALS				

<a href="#">75</a>	4 of 6	WSW/244.1	66.9 / -1.93	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
<b>Generator No:</b>	ON7312008			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2015			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	NASTRAN NAJAFI-FARD
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	4164931120 Ext.3218
<b>SIC Code:</b>	446110				
<b>SIC Description:</b>	446110				
<b>Detail(s)</b>					
<b>Waste Class:</b>	312				
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES				
<b>Waste Class:</b>	261				
<b>Waste Class Desc:</b>	PHARMACEUTICALS				



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">75</a>	5 of 6	WSW/244.1	66.9 / -1.93	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
<b>Generator No:</b>	ON7312008			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<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>					
<b>Detail(s)</b>					
<b>Waste Class:</b>	261 A				
<b>Waste Class Desc:</b>	Pharmaceuticals				
<b>Waste Class:</b>	312 P				
<b>Waste Class Desc:</b>	Pathological wastes				
<a href="#">75</a>	6 of 6	WSW/244.1	66.9 / -1.93	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
<b>Generator No:</b>	ON7312008			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Jul 2020			<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>					
<b>Detail(s)</b>					
<b>Waste Class:</b>	261 A				
<b>Waste Class Desc:</b>	Pharmaceuticals				
<b>Waste Class:</b>	312 P				
<b>Waste Class Desc:</b>	Pathological wastes				
<a href="#">76</a>	1 of 1	NNW/247.9	65.8 / -3.00	Hydro-Ottawa 341 WHITBY ST<UNOFFICIAL> Ottawa ON K2A 0B3	SPL
<b>Ref No:</b>	5042-5PG6JE			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	Oil
<b>Incident Dt:</b>	7/14/2003			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	Cooling System Leak			<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	15			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	TRANSFORMER OIL (N.O.S.)			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Ottawa
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	Eastern
<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>	Land			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>				<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	7/14/2003			<b>Site Map Datum:</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>Dt Document Closed:</b>				<b>SAC Action Class:</b>	Spills
<b>Incident Reason:</b>		Corrosion - All forms of internal/external corrosion		<b>Source Type:</b>	
<b>Site Name:</b>		341 WHITBY ST<UNOFFICIAL>			
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>		Hydro Ottawa- 5 L oil PCB =25 ppm to grd, clnd			
<b>Contaminant Qty:</b>		5 L			

# Unplottable Summary

Total: **33** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Larco Land Corporation	Part of Lot 32, Concession 1, Ottawa Front	Ottawa ON	
CA	CITY	BYRON AVE.	OTTAWA ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	OTTAWA CITY	ROOSEVELT AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	BYRON AVENUE	OTTAWA CITY ON	
CA	COMPUTING DEVICES COMPANY	RICHMOND RD.	NEPEAN CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	COMPUTING DEVICES COMPANY	RICHMOND RD.	NEPEAN CITY ON	
CA	NON-PROFIT HOUSING CORPORATION	RICHMOND RD.NON-PROFIT HOUSING	OTTAWA CITY ON	
CA	OTTAWA CITY	CHURCHILL AVE.	OTTAWA CITY ON	
CA	Bourke Family Development Inc.	Byron Ave Registered Plan No. 204	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA		Richmond Road	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	

CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
ECA	City of Ottawa	Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)	Ottawa ON	K2G 6J8
GEN	Ottawa Greenbelt Construction Company Limited	Churchill Ave Reconstruction - Carling to Byron	Ottawa ON	
PTTW	Price Costco Canada Inc.	Parts 1 and 2, Plan 4R-7269, Lot 30, Concession A NEPEAN	ON	
SPL	TEXACO	RICHMOND RD. SERVICE STATION	OTTAWA CITY ON	
WWIS		lot 32	ON	
WWIS		lot 31	ON	
WWIS		lot 31	ON	
WWIS		lot 31	ON	
WWIS		lot 32	ON	
WWIS		lot 32	ON	
WWIS		lot 31	ON	
WWIS		lot 32	ON	
WWIS		lot 31	ON	

# Unplottable Report

---

**Site:** Larco Land Corporation  
Part of Lot 32, Concession 1, Ottawa Front Ottawa ON

**Database:**  
CA

**Certificate #:** 6996-5F5HDF  
**Application Year:** 2002  
**Issue Date:** 10/22/2002  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CITY  
BYRON AVE. OTTAWA ON

**Database:**  
CA

**Certificate #:** 3-0302-85-006  
**Application Year:** 85  
**Issue Date:** 4/22/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** OTTAWA CITY  
RICHMOND ROAD OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1088-90-  
**Application Year:** 90  
**Issue Date:** 6/26/1990  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** OTTAWA CITY  
ROOSEVELT AVE. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-2058-88-  
**Application Year:** 88

**Issue Date:** 10/26/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** OTTAWA CITY  
BYRON AVENUE OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1320-88-  
**Application Year:** 88  
**Issue Date:** 8/5/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** COMPUTING DEVICES COMPANY  
RICHMOND RD. NEPEAN CITY ON

**Database:**  
CA

**Certificate #:** 3-1688-87-  
**Application Year:** 87  
**Issue Date:** 9/17/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** OTTAWA CITY  
RICHMOND ROAD OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-0159-96-  
**Application Year:** 96  
**Issue Date:** 4/1/1996  
**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  
Richmond Road Ottawa ON

**Database:**  
CA

**Certificate #:** 7893-5NLQJH  
**Application Year:** 2003  
**Issue Date:** 6/18/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** COMPUTING DEVICES COMPANY  
RICHMOND RD. NEPEAN CITY ON

**Database:**  
CA

**Certificate #:** 7-1397-87-  
**Application Year:** 87  
**Issue Date:** 9/17/1987  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** NON-PROFIT HOUSING CORPORATION  
RICHMOND RD. NON-PROFIT HOUSING OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 7-0925-87-  
**Application Year:** 87  
**Issue Date:** 7/7/1987  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** OTTAWA CITY  
CHURCHILL AVE. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1441-92-  
**Application Year:** 92  
**Issue Date:** 10/29/1992  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**

**Contaminants:**  
**Emission Control:**

---

**Site:** Bourke Family Development Inc.  
Byron Ave Reginstered Plan No. 204 Ottawa ON

**Database:**  
CA

**Certificate #:** 3911-7BKMY9  
**Application Year:** 2008  
**Issue Date:** 2/7/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** City of Ottawa  
Richmond Road Ottawa ON

**Database:**  
CA

**Certificate #:** 1424-6CXJGA  
**Application Year:** 2005  
**Issue Date:** 6/3/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** Richmond Road Ottawa ON

**Database:**  
CA

**Certificate #:** 7965-5ERRRZ  
**Application Year:** 02  
**Issue Date:** 10/11/02  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** City of Ottawa  
**Client Address:** 110 Laurier Avenue West  
**Client City:** Ottawa  
**Client Postal Code:** K1P 1J1  
**Project Description:** This application is for the construction of storm and sanitary sewers and appurtenances on Richmond Road  
**Contaminants:**  
**Emission Control:**

---

**Site:** City of Ottawa  
Richmond Road Ottawa ON

**Database:**  
CA

**Certificate #:** 6859-5X8K46  
**Application Year:** 2004  
**Issue Date:** 3/23/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**



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

---

**Site:** CANADIAN WASTE SERVICES INC.  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 99-0188-0235  
**Court Location:**  
**Publication City:**  
**Publication Title:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** KINGSTON

**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:**

TRANSPORTING LEACHATE WASTE FROM AN APPROVED WASTE DISPOSAL SITE WITHOUT THE GENERATOR, CARRIER AND/OR RECEIVER COMPLETING A MANIFEST.

**Background:**  
**URL:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:** 347  
**Section:** 19(1) (A)  
**Act/Regulation/Section:** EPA-347-19(1) (A)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 7/19/01  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$17,000.00  
**Synopsis:**

---

**Site:** CANADIAN WASTE SERVICES INC.  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 99-0164-0282  
**Court Location:**  
**Publication City:**  
**Publication Title:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** KINGSTON

**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:**

OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

**Background:**  
**URL:**

**Additional Details**

**Publication Date:**

**Count:** 1  
**Act:** EPA  
**Regulation:** 361/98  
**Section:** 12(5)  
**Act/Regulation/Section:** EPA-361/98-12(5)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 1/27/00  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$425.00  
**Synopsis:**

---

**Site:** CANADIAN WASTE SERVICES INC.  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 99-0086-0115  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** KINGSTON

**Description:** FAILED TO PROVIDE CERTAIN DOCUMENT WITH EACH VEHICLE CONTRAVENING A PROVISIONAL CERTIFICATE OF APPROVAL.

**Background:**  
**URL:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:**  
**Section:** 186(3)  
**Act/Regulation/Section:** EPA- -186(3)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 3/15/00  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$305.00  
**Synopsis:**

---

**Site:** CANADIAN WASTE SERVICES INC.  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 99-0136-0187  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** KINGSTON

**Description:** OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

**Background:**  
**URL:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:** 361/98  
**Section:** 12(5)  
**Act/Regulation/Section:** EPA-361/98-12(5)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 10/18/00  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$425.00  
**Synopsis:**

---

**Site:** CANADIAN WASTE SERVICES INC.  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 99-0165-0243  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.  
**Background:**  
**URL:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** KINGSTON

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:** 361/98  
**Section:** 12(5)  
**Act/Regulation/Section:** EPA-361/98-12(5)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 4/30/00  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$325.00  
**Synopsis:**

---

**Site:** City of Ottawa  
Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue) Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 5586-8LWQCS  
**Approval Date:** 2011-09-23  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Address:** Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8203-8KMJER-14.pdf>

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

---

**Site:** Ottawa Greenbelt Construction Company Limited

**Database:**  
GEN

**Churchill Ave Reconstruction - Carling to Byron Ottawa ON**

**Generator No:** ON4886021  
**Status:**  
**Approval Years:** 2013  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 237110  
**SIC Description:** WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION

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

**Detail(s)**

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

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**Site:** **Price Costco Canada Inc.**  
**Parts 1 and 2, Plan 4R-7269, Lot 30, Concession A NEPEAN ON**

**Database:**  
**PTTW**

**EBR Registry No:** IA7E0542  
**Ministry Ref No:** 28181  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** September 30, 1997  
**Proposal Date:** April 28, 1997  
**Year:** 1997  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Price Costco Canada Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 15 Lesmill Road, North York Ontario, M3B 2T3  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Parts 1 and 2, Plan 4R-7269, Lot 30, Concession A NEPEAN

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**Site:** **TEXACO**  
**RICHMOND RD. SERVICE STATION OTTAWA CITY ON**

**Database:**  
**SPL**

**Ref No:** 14431  
**Site No:**  
**Incident Dt:** 2/2/1989  
**Year:**  
**Incident Cause:** OTHER CAUSE (N.O.S.)  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 2/2/1989  
**Dt Document Closed:**  
**Incident Reason:** ERROR  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Incident Summary:**  
**Contaminant Qty:**

**Site:**  
lot 32 ON

**Database:**  
WWIS

**Well ID:** 1525294  
**Construction Date:**  
**Primary Water Use:** Cooling And A/C  
**Sec. Water Use:**  
**Final Well Status:** Recharge Well  
**Water Type:**  
**Casing Material:**  
**Audit No:** 68536  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/16/1991  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 032  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047034  
**DP2BR:** 63  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 11/13/1990  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060708  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 63  
**Formation End Depth:** 154  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060707

**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 50  
**Formation End Depth:** 63  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931060706  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 50  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931060709  
**Layer:** 4  
**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:** 15  
**Mat2 Desc:** LIMESTONE  
**Mat3:** 74  
**Mat3 Desc:** LAYERED  
**Formation Top Depth:** 154  
**Formation End Depth:** 203  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961525294  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595604  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082343  
**Layer:** 2

**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 203  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930082342  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 66  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525294  
**Pump Set At:**  
**Static Level:** 25  
**Final Level After Pumping:** 80  
**Recommended Pump Depth:** 80  
**Pumping Rate:** 15  
**Flowing Rate:**  
**Recommended Pump Rate:** 12  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387112  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 80  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934111708  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 80  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934905255  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 80  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934648076  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 80  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484247  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 198  
**Water Found Depth UOM:** ft

**Site:**  
lot 31 ON

**Database:**  
**WWIS**

**Well ID:** 1526253  
**Construction Date:**  
**Primary Water Use:** Irrigation  
**Sec. Water Use:**  
**Final Well Status:**  
**Water Type:**  
**Casing Material:**  
**Audit No:** 64227  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 6/26/1992  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 2425  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 031  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047971  
**DP2BR:** 15  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/8/1992  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931063640  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 26  
**Most Common Material:** ROCK  
**Mat2:** 18



**Mat2 Desc:** SANDSTONE  
**Mat3:** 74  
**Mat3 Desc:** LAYERED  
**Formation Top Depth:** 15  
**Formation End Depth:** 320  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931063639  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:** 73  
**Mat3 Desc:** HARD  
**Formation Top Depth:** 0  
**Formation End Depth:** 15  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931063641  
**Layer:** 3  
**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 320  
**Formation End Depth:** 400  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111589  
**Layer:** 1  
**Plug From:** 4  
**Plug To:** 22  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961526253  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596541  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083966  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991526253  
**Pump Set At:**  
**Static Level:** 30  
**Final Level After Pumping:** 400  
**Recommended Pump Depth:** 380  
**Pumping Rate:** 12  
**Flowing Rate:**  
**Recommended Pump Rate:** 12  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:**  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934908595  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934651397  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 60  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934106822  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 200  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934390456  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 125  
**Test Level UOM:** ft

**Water Details**

Water ID: 933485490  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 320  
Water Found Depth UOM: ft

**Site:**  
lot 31 ON

**Database:**  
WWIS

Well ID: 1526254  
Construction Date:  
Primary Water Use: Irrigation  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 64228  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 6/26/1992  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 2425  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: NEPEAN TOWNSHIP  
Site Info:  
Lot: 031  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10047972  
DP2BR: 12  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 6/9/1992  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc: 18  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931063643  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2: 18  
Mat2 Desc: SANDSTONE  
Mat3: 74  
Mat3 Desc: LAYERED  
Formation Top Depth: 12  
Formation End Depth: 310  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931063642  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:** 73  
**Mat3 Desc:** HARD  
**Formation Top Depth:** 0  
**Formation End Depth:** 12  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931063644  
**Layer:** 3  
**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:** 85  
**Mat2 Desc:** SOFT  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 310  
**Formation End Depth:** 380  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111590  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 22  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526254  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596542  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083967  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22  
**Casing Diameter:** 6

Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991526254  
Pump Set At:  
Static Level: 30  
Final Level After Pumping: 380  
Recommended Pump Depth: 300  
Pumping Rate: 40  
Flowing Rate:  
Recommended Pump Rate: 40  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method:  
Pumping Duration HR: 2  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 934106823  
Test Type:  
Test Duration: 15  
Test Level: 200  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934390457  
Test Type:  
Test Duration: 30  
Test Level: 30  
Test Level UOM: ft

**Water Details**

Water ID: 933485491  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 360  
Water Found Depth UOM: ft

**Site:**  
lot 31 ON

**Database:**  
[WWIS](#)

Well ID:	1528149	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	8/30/1994
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	6844
Casing Material:		Form Version:	1
Audit No:	149112	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	031
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	

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

Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10049688  
DP2BR:  
Spatial Status:  
Code OB: p  
Code OB Desc: Unknown type above a bedrock layer  
Open Hole:  
Cluster Kind:  
Date Completed: 7/27/1994  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931068739  
Layer: 3  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 2  
Formation End Depth: 3  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931068737  
Layer: 1  
Color: 8  
General Color: BLACK  
Mat1: 00  
Most Common Material: UNKNOWN TYPE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 2  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931068741  
Layer: 5  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY

**Mat2:** 74  
**Mat2 Desc:** LAYERED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 4  
**Formation End Depth:** 20  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931068740  
**Layer:** 4  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 08  
**Most Common Material:** FINE SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 3  
**Formation End Depth:** 4  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931068738  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 21  
**Most Common Material:** GRANITE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 2  
**Formation End Depth:** 2  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933113005  
**Layer:** 3  
**Plug From:** 9  
**Plug To:** 20  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933113004  
**Layer:** 2  
**Plug From:** 7  
**Plug To:** 9  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933113003  
**Layer:** 1  
**Plug From:** 3

Plug To: 7  
Plug Depth UOM: ft

**Method of Construction & Well Use**

Method Construction ID: 961528149  
Method Construction Code: 6  
Method Construction: Boring  
Other Method Construction:

**Pipe Information**

Pipe ID: 10598258  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930086839  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From:  
Depth To: 20  
Casing Diameter: 2  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326495  
Layer: 1  
Slot: 010  
Screen Top Depth: 10  
Screen End Depth: 20  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 2

**Site:** lot 32 ON

**Database:**  
[WWIS](#)

Well ID: 1531568  
Construction Date:  
Primary Water Use:  
Sec. Water Use:  
Final Well Status: Dewatering  
Water Type:  
Casing Material:  
Audit No: 224542  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 11/17/2000  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 1414  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: OTTAWA CITY  
Site Info:  
Lot: 032  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:



**Bore Hole Information**

**Bore Hole ID:** 10053102  
**DP2BR:** 16  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 11/6/2000  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931078876  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 71  
**Mat2 Desc:** FRACTURED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 16  
**Formation End Depth:** 23  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931078874  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 13  
**Most Common Material:** BOULDERS  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 28  
**Mat3 Desc:** SAND  
**Formation Top Depth:** 3  
**Formation End Depth:** 12  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931078873  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:** 01  
**Mat3 Desc:** FILL  
**Formation Top Depth:** 0

Formation End Depth: 3  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931078875  
Layer: 3  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 34  
Mat3 Desc: TILL  
Formation Top Depth: 12  
Formation End Depth: 16  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933116739  
Layer: 1  
Plug From: 0  
Plug To: 15  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961531568  
Method Construction Code: 4  
Method Construction: Rotary (Air)  
Other Method Construction:

**Pipe Information**

Pipe ID: 10601672  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930092999  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To:  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930093000  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To:  
Casing Diameter: 10

Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930093001  
Layer: 3  
Material:  
Open Hole or Material:  
Depth From:  
Depth To:  
Casing Diameter: 8  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991531568  
Pump Set At:  
Static Level: 10  
Final Level After Pumping: 10  
Recommended Pump Depth: 20  
Pumping Rate: 10  
Flowing Rate:  
Recommended Pump Rate: 10  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 934658119  
Test Type: Recovery  
Test Duration: 45  
Test Level: 10  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934397184  
Test Type: Recovery  
Test Duration: 30  
Test Level: 10  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934113985  
Test Type: Recovery  
Test Duration: 15  
Test Level: 10  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934915010  
Test Type: Recovery  
Test Duration: 60  
Test Level: 10  
Test Level UOM: ft

**Water Details**

**Water ID:** 933492077  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 17  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933492078  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 22  
**Water Found Depth UOM:** ft

**Site:**  
lot 32 ON

**Database:**  
[WWIS](#)

**Well ID:** 1525295  
**Construction Date:**  
**Primary Water Use:** Cooling And A/C  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 68535  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/16/1991  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 032  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047035  
**DP2BR:** 62  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 11/12/1990  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931060713  
**Layer:** 4

**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:** 15  
**Mat2 Desc:** LIMESTONE  
**Mat3:** 74  
**Mat3 Desc:** LAYERED  
**Formation Top Depth:** 145  
**Formation End Depth:** 183  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060711  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 47  
**Formation End Depth:** 62  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060710  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 47  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060712  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 62  
**Formation End Depth:** 145  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961525295  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595605  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082344  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 65  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930082345  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 183  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525295  
**Pump Set At:**  
**Static Level:** 25  
**Final Level After Pumping:** 80  
**Recommended Pump Depth:** 80  
**Pumping Rate:** 15  
**Flowing Rate:**  
**Recommended Pump Rate:** 12  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934648077  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 80  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934111709  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 80  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934905256  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 80  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387113  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 80  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484248  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 177  
**Water Found Depth UOM:** ft

**Site:**  
lot 31 ON

**Database:**  
WWIS

**Well ID:** 1519740  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 6/24/1985  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 031  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10041593  
**DP2BR:**  
**Spatial Status:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 4/1/1985  
**Remarks:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

*Elevrc Desc:*  
*Location Source Date:*  
*Improvement Location Source:*  
*Improvement Location Method:*  
*Source Revision Comment:*  
*Supplier Comment:*

**Overburden and Bedrock**  
**Materials Interval**

*Formation ID:* 931042565  
*Layer:* 2  
*Color:* 2  
*General Color:* GREY  
*Mat1:* 14  
*Most Common Material:* HARDPAN  
*Mat2:* 11  
*Mat2 Desc:* GRAVEL  
*Mat3:*  
*Mat3 Desc:*  
*Formation Top Depth:* 70  
*Formation End Depth:* 96  
*Formation End Depth UOM:* ft

**Overburden and Bedrock**  
**Materials Interval**

*Formation ID:* 931042564  
*Layer:* 1  
*Color:* 2  
*General Color:* GREY  
*Mat1:* 05  
*Most Common Material:* CLAY  
*Mat2:*  
*Mat2 Desc:*  
*Mat3:*  
*Mat3 Desc:*  
*Formation Top Depth:* 0  
*Formation End Depth:* 70  
*Formation End Depth UOM:* ft

**Overburden and Bedrock**  
**Materials Interval**

*Formation ID:* 931042566  
*Layer:* 3  
*Color:* 2  
*General Color:* GREY  
*Mat1:* 11  
*Most Common Material:* GRAVEL  
*Mat2:*  
*Mat2 Desc:*  
*Mat3:*  
*Mat3 Desc:*  
*Formation Top Depth:* 96  
*Formation End Depth:* 98  
*Formation End Depth UOM:* ft

**Method of Construction & Well**  
**Use**

*Method Construction ID:* 961519740  
*Method Construction Code:* 5  
*Method Construction:* Air Percussion  
*Other Method Construction:*



**Pipe Information**

Pipe ID: 10590163  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930072632  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 98  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991519740  
Pump Set At:  
Static Level: 0  
Final Level After Pumping: 20  
Recommended Pump Depth: 25  
Pumping Rate: 50  
Flowing Rate:  
Recommended Pump Rate: 10  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 934384358  
Test Type:  
Test Duration: 30  
Test Level: 20  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934108648  
Test Type:  
Test Duration: 15  
Test Level: 20  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934894682  
Test Type:  
Test Duration: 60  
Test Level: 20  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934654898

Test Type:  
Test Duration: 45  
Test Level: 20  
Test Level UOM: ft

**Water Details**

Water ID: 933476799  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 98  
Water Found Depth UOM: ft

**Site:**  
lot 32 ON

**Database:**  
WWIS

Well ID:	1536399	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	6/19/2006
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	6964
Casing Material:		Form Version:	3
Audit No:	Z34812	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	15000
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	032
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:	11550465	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:	x	East83:	
Code OB Desc:	Unknown type in the lower layers(s)	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	5/6/2006	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 933057971  
Layer: 2  
Color:  
General Color:  
Mat1:  
Most Common Material:  
Mat2:  
Mat2 Desc:

**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** .77  
**Formation End Depth:** 4.87  
**Formation End Depth UOM:** m

Overburden and Bedrock  
Materials Interval

**Formation ID:** 933057970  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 84  
**Mat2 Desc:** SILTY  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** .77  
**Formation End Depth UOM:** m

Annular Space/Abandonment  
Sealing Record

**Plug ID:** 933293797  
**Layer:** 2  
**Plug From:** 0.5  
**Plug To:** 4.87  
**Plug Depth UOM:** m

Annular Space/Abandonment  
Sealing Record

**Plug ID:** 933293796  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 0.5  
**Plug Depth UOM:** m

Method of Construction & Well  
Use

**Method Construction ID:** 961536399  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:**

Pipe Information

**Pipe ID:** 11560072  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Site:** lot 31 ON

**Database:**  
WWIS

**Well ID:** 1534734  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Not A Well  
**Water Type:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 6/10/2004  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 6907

**Casing Material:**  
**Audit No:** 265833  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Form Version:** 2  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:** 031  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 11097509  
**DP2BR:**  
**Spatial Status:**  
**Code OB:** 0  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 5/31/2004  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 932942463  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 24  
**Most Common Material:** PREV. DRILLED  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 40  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961534734  
**Method Construction Code:** B  
**Method Construction:** Other Method  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11101224  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Results of Well Yield Testing**

**Pump Test ID:** 991534734  
**Pump Set At:**  
**Static Level:** 8  
**Final Level After Pumping:**  
**Recommended Pump Depth:**  
**Pumping Rate:**  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:** No

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial

[AAGR](#)

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

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

### **Aggregate Inventory:**

Provincial

[AGR](#)

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

**Government Publication Date: Up to Sep 2020**

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

Provincial

[AMIS](#)

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

**Government Publication Date: 1800-Oct 2018**

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

Private

[ANDR](#)

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

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

### **Aboveground Storage Tanks:**

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

**Government Publication Date: May 31, 2014**

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

Private

[AUWR](#)

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

**Government Publication Date: 1999-Jun 30, 2020**

### **Borehole:**

Provincial

[BORE](#)

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

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

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

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

**Dry Cleaning Facilities:**

Federal CDRY

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

**Government Publication Date: Jan 2004-Dec 2018**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Chemical Manufacturers and Distributors:**

Private CHEM

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

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

**Government Publication Date: 1999-Jun 30, 2020**

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 - Sep 2020**

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

Provincial COAL

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

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

**Compliance and Convictions:**

Provincial CONV

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

**Government Publication Date: 1989-Nov 2020**

**Certificates of Property Use:**

Provincial CPU

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

**Government Publication Date: 1994-Nov 30, 2020**

**Drill Hole Database:**Provincial [DRL](#)

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

**Government Publication Date: 1886 - Sep 2020****Delisted Fuel Tanks:**Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

**Government Publication Date: Jul 31, 2020****Environmental Activity and Sector Registry:**Provincial [EASR](#)

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

**Government Publication Date: Oct 2011-Dec 31, 2020****Environmental Registry:**Provincial [EBR](#)

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

**Government Publication Date: 1994-Nov 30, 2020****Environmental Compliance Approval:**Provincial [ECA](#)

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

**Government Publication Date: Oct 2011- Dec 31, 2020****Environmental Effects Monitoring:**Federal [EEM](#)

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

**Government Publication Date: 1992-2007\*****ERIS Historical Searches:**Private [EHS](#)

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

**Government Publication Date: 1999-Oct 31, 2020****Environmental Issues Inventory System:**Federal [EIIS](#)

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

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



**Emergency Management Historical Event:**

Provincial **EMHE**

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

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

**Environmental Penalty Annual Report:**

Provincial **EPAR**

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

**Government Publication Date: Jan 1, 2011 - Dec 31, 2019**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Federal Convictions:**

Federal **FCON**

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

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

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Sep 2020**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

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

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

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

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

**Government Publication Date: 1986-Jul 31, 2020**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

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

**Government Publication Date: 2013-Dec 2018**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

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

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

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

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

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Feb 28, 2019**

**Canadian Mine Locations:**

Private

[MINE](#)

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

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

**Mineral Occurrences:**

Provincial

[MNR](#)

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

**Government Publication Date: 1846-Jan 2020**

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

Federal

[NATE](#)

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

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

**Non-Compliance Reports:**

Provincial

[NCPL](#)

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

**Government Publication Date: Dec 31, 2018**

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

Federal

[NDFT](#)

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

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

**National Defense & Canadian Forces Spills:**

Federal

[NDSP](#)

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

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

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

Federal

[NDWD](#)

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

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

**National Energy Board Pipeline Incidents:**

Federal

[NEBI](#)

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

**Government Publication Date: 2008-Sep 30, 2020**

**National Energy Board Wells:**

Federal

[NEBP](#)

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

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

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

Federal

NEES

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

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

**National PCB Inventory:**

Federal

NPCB

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

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

**National Pollutant Release Inventory:**

Federal

NPRI

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

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

**Oil and Gas Wells:**

Private

OGWE

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

**Government Publication Date: 1988-Aug 31, 2020**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date: 1800-Jun 2020**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date: 1994-Nov 30, 2020**

**Canadian Pulp and Paper:**

Private

PAP

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

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

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

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

**Pesticide Register:**

Provincial PES

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

**Government Publication Date: Oct 2011-Dec 31, 2020**

**Pipeline Incidents:**

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

**Government Publication Date: Oct 31, 2020**

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

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

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

**Permit to Take Water:**

Provincial PTTW

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

**Government Publication Date: 1994-Nov 30, 2020**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

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

**Government Publication Date: 1986-2016**

**Record of Site Condition:**

Provincial RSC

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

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

**Government Publication Date: 1997-Sept 2001, Oct 2004-Nov 2020**

**Retail Fuel Storage Tanks:**

Private RST

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

**Government Publication Date: 1999-Jun 30, 2020**

**Scott's Manufacturing Directory:**

Private SCT

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

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

**Ontario Spills:**

Provincial SPL

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

**Government Publication Date: 1988-Nov 2019; Jul 2020 - Aug 2020**

**Wastewater Discharger Registration Database:**

Provincial [SRDS](#)

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

**Government Publication Date: 1990-Dec 31, 2017**

**Anderson's Storage Tanks:**

Private [TANK](#)

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

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

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

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

**Government Publication Date: 1970-Aug 2019**

**Variations for Abandonment of Underground Storage Tanks:**

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

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

Provincial [WDS](#)

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

**Government Publication Date: Oct 2011-Dec 31, 2020**

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

Provincial [WDSH](#)

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

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

**Water Well Information System:**

Provincial [WWIS](#)

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

**Government Publication Date: Apr 30, 2020**

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

**APPENDIX 6**  
**Physical Setting Report**





## Property Information

Order Number: 21011600014p  
 Date Completed: January 20, 2021  
 Project Number:  
 Project Property: 349 Danforth Avenue ESA Phase I  
 349 Danforth Avenue Ottawa ON K2A 0E1  
 Coordinates:  
 Latitude: 45.3913044  
 Longitude: -75.7541952  
 UTM Northing: 5026697.48014 Metres  
 UTM Easting: 440963.894314 Metres  
 UTM Zone: UTM Zone 18T  
 Elevation: 68.81 m  
 Slope Direction: NW

Property Information.....1  
 Topographic Information.....2  
 Hydrologic Information.....4  
 Geologic Information.....5  
 Soil Information.....10  
 Wells and Additional Sources.....12  
 Report Summary.....13  
 Detail Report.....14  
 Radon Information.....57  
 Area of Natural and Scientific Interest.....58  
 Appendix.....60  
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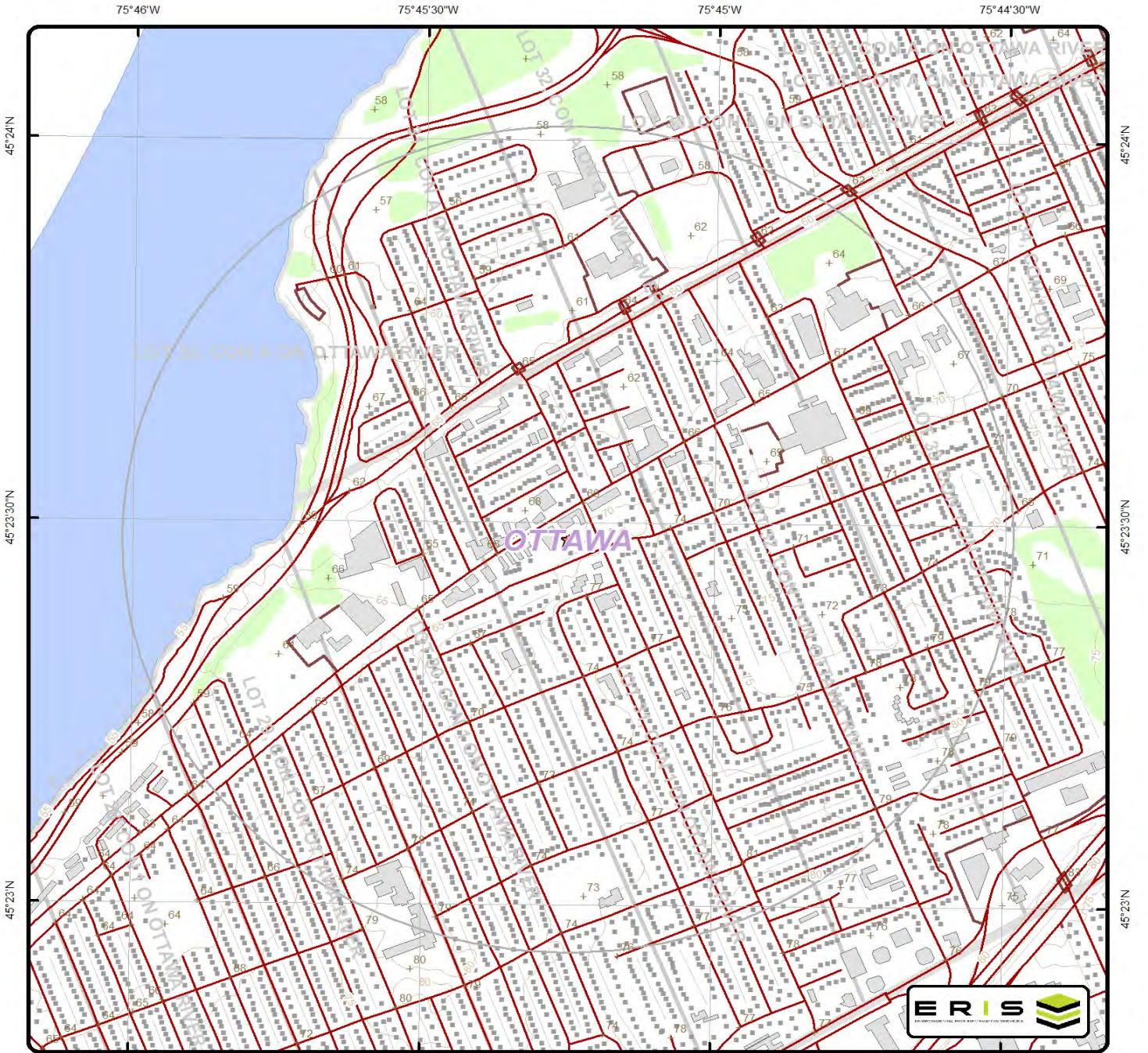
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

### Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

# Topographic Information



## Topographic Map

Address: 349 Danforth Avenue, Ottawa, ON



+ Spot Height (metre)	— Transportation Structure	— Contour Line	Wooded Area
• Building Point	• Utility Line	▭ Pit or Quarry	▭ Conservation Authority
⊗ Towers	— Water Structure	▭ Waterbody	▭ Conservation Area
• Utility Site Point	— Drainage Line Feature	▭ Wetlands	▭ Municipal Park
— Misc. Line	— River or Stream	▭ Concession	▭ Provincial Park
— Railroads	▭ Airports	▭ Lots	▭ National Park
— Roads	▭ Tanks	▭ Municipality	▭ Nature Reserve
- - - Trail	▭ Building to Scale	▭ Land Ownership	

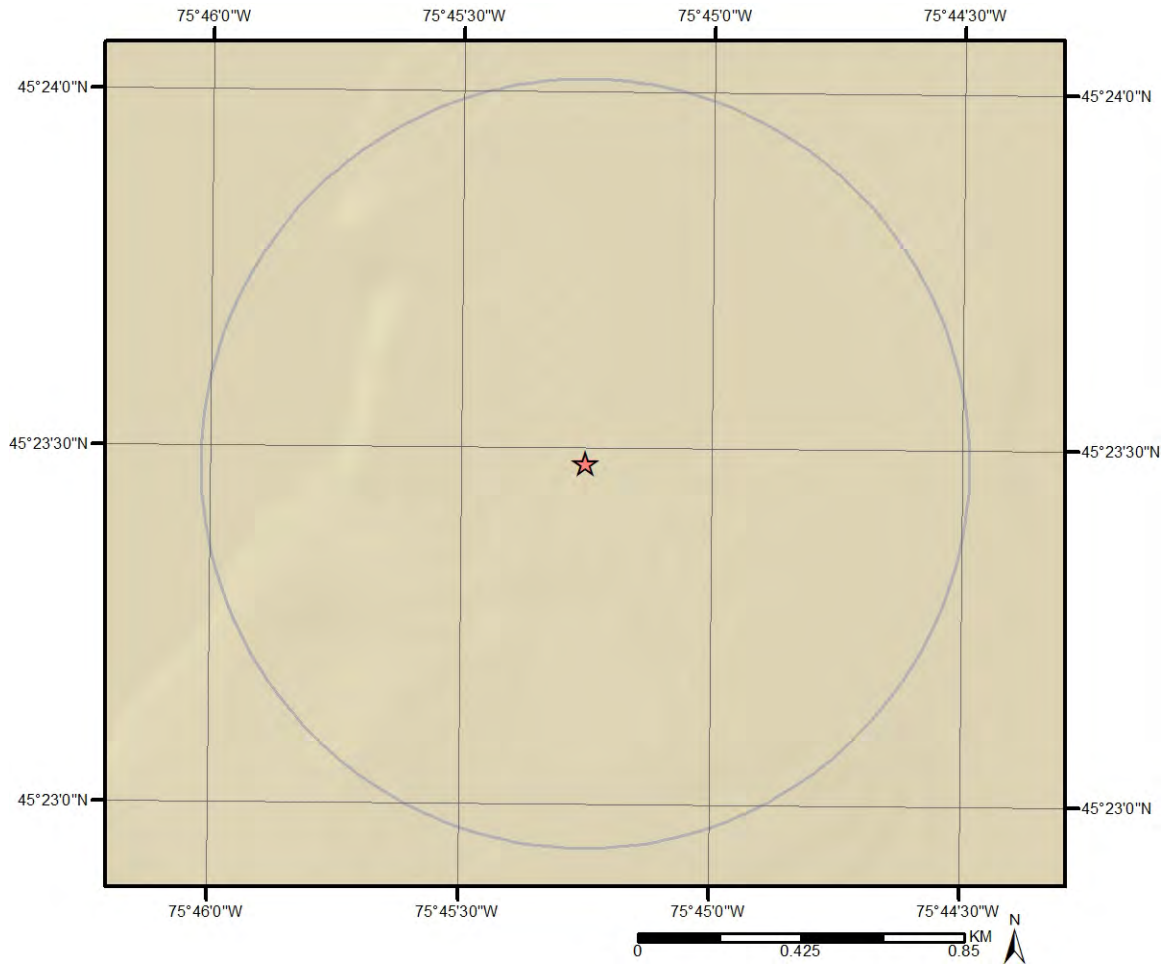
Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

# Topographic Information

The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:

Elevation: 68.81 m  
Slope Direction: NW



# Hydrologic Information



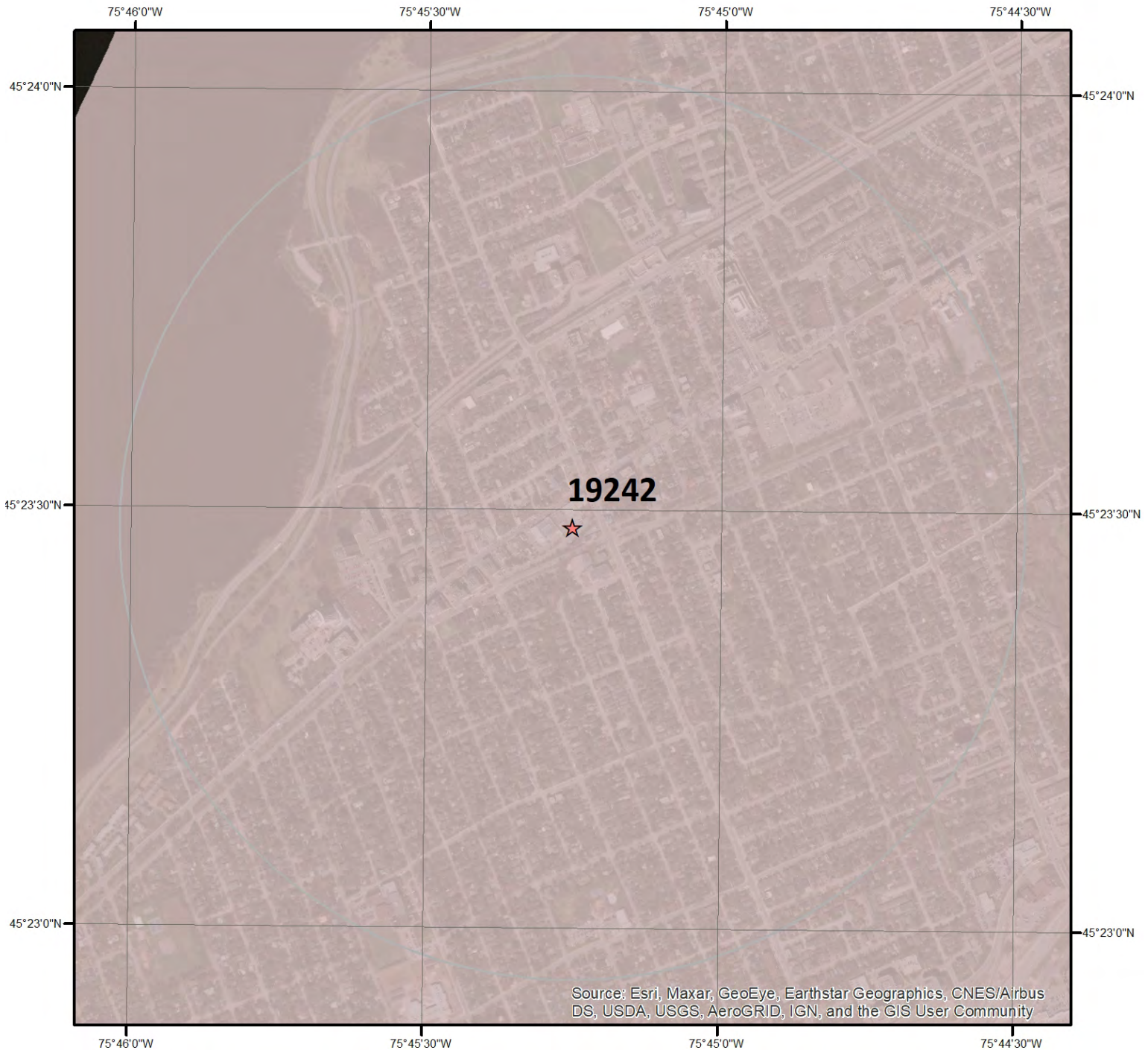
## Wetland

This map shows wetland existence. Data coverage is shown to the right. Gray indicates no data available in the area.

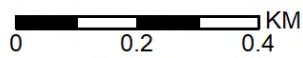
 Swamp



# Geologic Information



## Bedrock Geology



This map shows bedrock geologic units in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.

## Geologic Information

Detailed bedrock geology information about each unit within the search radius is provided below.

---

### Unit ID 19242

Unit Name:

Rock Type:

Limestone, dolostone, shale, arkose, sandstone

Strata:

Ottawa Group; Simcoe Group; Shadow Lake Formation

Super Eon:

Eon:

PHANEROZOIC (Present to 542.0 Ma)

Era:

PALEOZOIC (251.0 Ma to 542.0 Ma)

Period:

ORDOVICIAN (443.7 Ma to 488.3 Ma)

Epoch:

MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN)

Province:

Tectonic Zone:

# Geologic Information



## Surficial Geology

This map shows surficial geologic labels in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.

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## Geologic Information

Detailed surficial geology information about each unit within the search radius is provided below.

---

### Unit ID 1a

Geological Deposit:	Till
Deposit Age:	Quaternary
Primary Material:	diamicton
Secondary Material:	
Primary General:	glacial
Primary General Modifier:	
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	N-NE
Carbon Content:	
Formation:	Undifferentiated silty-sandy till on Paleozoic terrain
Permeability:	Low-Medium
Material Description:	Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a discontinuous lag consisting of gravel, sand and boulders

---

### Unit ID Pa

Geological Deposit:	Bedrock
Deposit Age:	Paleozoic
Primary Material:	Paleozoic Bedrock
Secondary Material:	
Primary General:	
Primary General Modifier:	
Veneer:	clay, silt, sand, gravel, diamicton
Episode:	
Sub Episode:	
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Variable
Material Description:	Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

---

### Unit ID 3a

Geological Deposit:	Offshore marine deposits
Deposit Age:	Quaternary (Champlain Sea)



## Geologic Information

Primary Material:	clay, silt
Secondary Material:	
Primary General:	glaciomarine
Primary General Modifier:	foreshore/basinal
Veneer:	silt, sand
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Low
Material Description:	Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were formed during terrace (or channel) cutting.

---

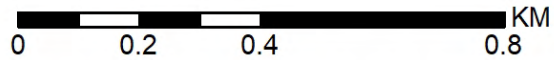
### Unit ID 6b

Geological Deposit:	Alluvial deposits
Deposit Age:	Recent
Primary Material:	sand
Secondary Material:	silt
Primary General:	fluvial
Primary General Modifier:	abandoned floodplain
Veneer:	
Episode:	Hudson
Sub Episode:	
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Variable
Material Description:	Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

# Soil Information



## Soil Map



This map shows soil units around the target property. Please refer to the report for detailed soil descriptions.

## Soil Information

Detailed soil information about each unit within the search radius is provided below.

### Ontario Detailed Soil Survey (DSS3)

---

**Polygon ID:** OND401072947

#### Component

<b>Component ID:</b>	OND40107294701	<b>Components(%):</b>	100
<b>Soil Name ID:</b>	ONZUN~~~~~N	<b>Slope Steepness(%):</b>	Unknown or Not applicable
<b>Component No:</b>	1	<b>Slope Length(m):</b>	-9
<b>Surface Stoniness Class:</b>	Not Applicable		

#### Component Rating

##### Field Crops Capability:

##### First CLI Limitation

##### Subclass:

##### Second CLI Limitation

##### Subclass:

**Drainage:** Not Applicable

##### Soil Texture of A

##### Horizon:

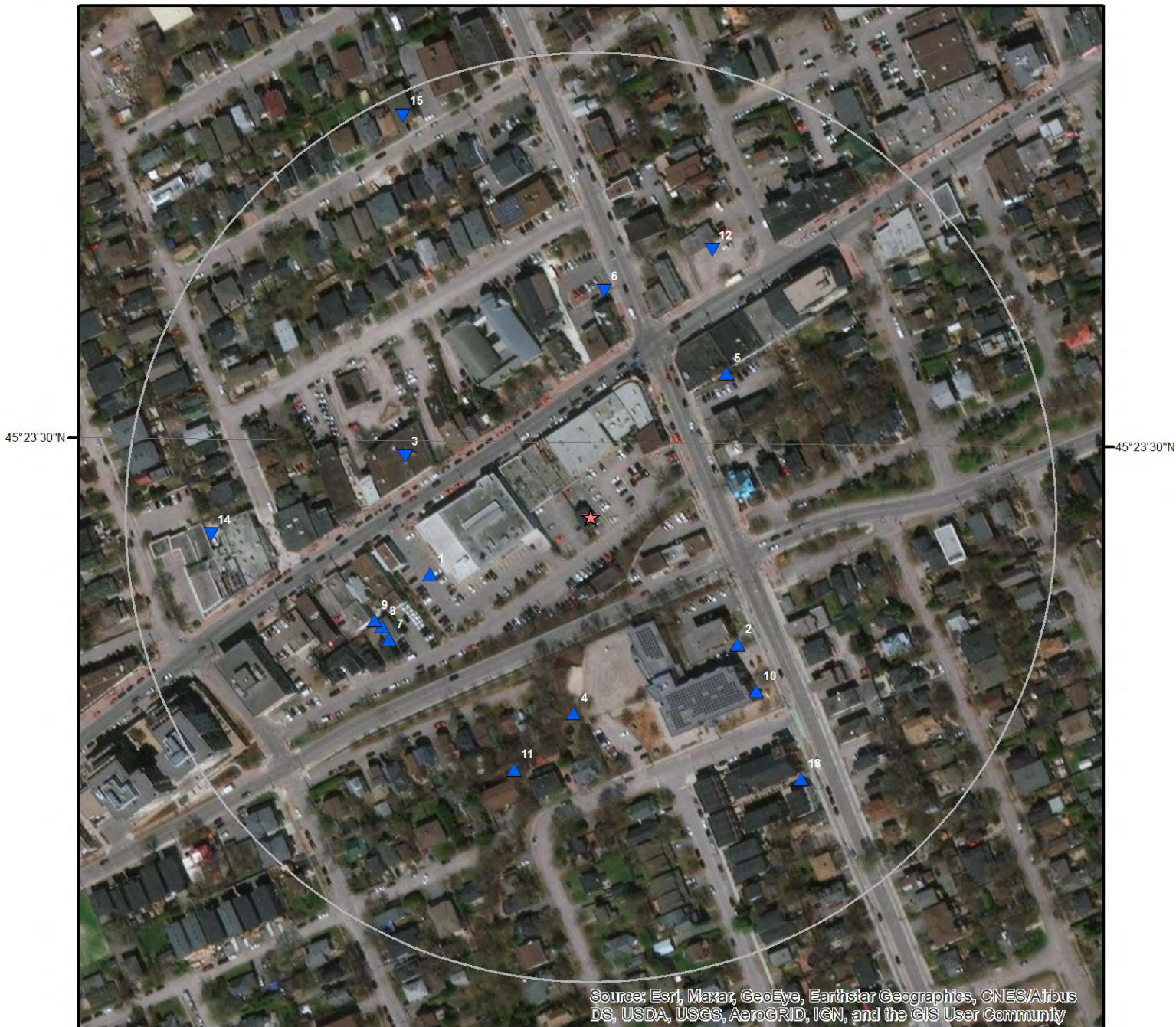
##### Hydrological Soil

##### Groups:

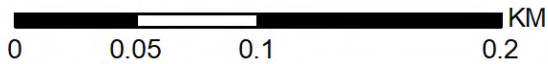
#### Soil Name

<b>Soil Name:</b>	UNCLASSIFIED
<b>Kind of Surface Material:</b>	Unclassified
<b>Soil Drainage Class:</b>	Not applicable
<b>Water Table</b>	Unspecified period
<b>Charateristics:</b>	
<b>Layer that Restricts Root Growth:</b>	No root restricting layer
<b>Type of Root Restricting Layer:</b>	n/a
<b>Parent Material 1, 2, 3:</b>	Not Applicable; Not Applicable; Not Applicable
<b>Mode of Deposition 1,2,3:</b>	Not Applicable; Not Applicable; Not Applicable
<b>Parent Material Chemical Property 1,2,3:</b>	Not Applicable; Not Applicable; Not Applicable

# Wells and Additional Sources



## Wells & Additional Sources



- ★ Project Property
- Buffer
- Buffer
- Buffer
- Buffer
- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation



# Wells and Additional Sources Summary

## Federal Sources

### National Energy Board Wells

Map Key	ID	Distance (m)	Direction
No records found			

## Provincial Sources

### Ontario Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
No records found			

### Provincial Groundwater Monitoring Network

Map Key	ID	Distance (m)	Direction
No records found			

### Water Well Information System

Map Key	Well ID	Distance (m)	Direction
1	7198182	91.14	WSW
2	7218229	104.63	SE
3	7305577	105.05	WNW
4	7218235	105.85	S
5	7295754	106.55	NE
6	7171703	121.73	N
7	7303998	126.21	WSW
8	7303999	126.25	WSW
9	7305578	128.49	WSW
10	7218228	129.14	SE
11	7218236	141.52	SSW
12	7292792	157.6	NNE
13	7154750	180.35	SE
14	7180984	204.11	W
15	7233985	237.97	NNW

## Private Sources

### Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
No records found			

# Wells and Additional Sources Detail Report

## Water Well Information System

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
1	WSW	0.09	91.14	68.85	WWIS

Well ID:	7198182	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	3/7/2013
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z163364	Owner:	
Tag:	A141813	Street Name:	380 RICHMOND ROAD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID:	1004260983	Elevation:	67.462875
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440878
Code OB Desc:		North83:	5026667
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	1/25/2013	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:			

## Wells and Additional Sources Detail Report

Formation ID: 1004820108  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 77  
Mat3 Desc: LOOSE  
Formation Top Depth: .31  
Formation End Depth: .61  
Formation End Depth UOM: m

Formation ID: 1004820110  
Layer: 4  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3: 74  
Mat3 Desc: LAYERED  
Formation Top Depth: 1.22  
Formation End Depth: 10.67  
Formation End Depth UOM: m

Formation ID: 1004820107  
Layer: 1  
Color: 7  
General Color: RED  
Mat1:  
Most Common Material:  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: .31  
Formation End Depth UOM: m

## Wells and Additional Sources Detail Report

Formation ID: 1004820109  
Layer: 3  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: .61  
Formation End Depth: 1.22  
Formation End Depth UOM: m

Plug ID: 1004820120  
Layer: 2  
Plug From: 0.31  
Plug To: 7.01  
Plug Depth UOM: m

Plug ID: 1004820119  
Layer: 1  
Plug From: 0  
Plug To: 0.31  
Plug Depth UOM: m

Plug ID: 1004820121  
Layer: 3  
Plug From: 7.01  
Plug To: 10.67  
Plug Depth UOM: m

Method Construction ID: 1004820118  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

Pipe ID: 1004820106  
Casing No: 0  
Comment:



## Wells and Additional Sources Detail Report

Alt Name:

Casing ID: 1004820114  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 7.62  
Casing Diameter: 4.03  
Casing Diameter UOM: cm  
Casing Depth UOM: m

Screen ID: 1004820115  
Layer: 1  
Slot: 10  
Screen Top Depth: 7.62  
Screen End Depth: 10.67  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 4.82

Water ID: 1004820113  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: m

Hole ID: 1004820112  
Diameter: 7.62  
Depth From: 1.52  
Depth To: 10.67  
Hole Depth UOM: m  
Hole Diameter UOM: cm

Hole ID: 1004820111  
Diameter: 11.43  
Depth From: 0  
Depth To: 1.52  
Hole Depth UOM: m  
Hole Diameter UOM: cm

## Wells and Additional Sources Detail Report

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
2	SE	0.10	104.63	70.70	WWIS

Well ID:	7218229	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	3/21/2014
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	1558
Casing Material:		Form Version:	7
Audit No:	Z172516	Owner:	
Tag:		Street Name:	345 RAVENHURST AVE. WELL #4
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/721\7218229.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218229.pdf)

Bore Hole ID:	1004724844	Elevation:	76.743453
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441043
Code OB Desc:		North83:	5026629
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	7/25/2013	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:			

## Wells and Additional Sources Detail Report

Plug ID: 1005101933  
Layer: 1  
Plug From: 137.15  
Plug To: 1.82  
Plug Depth UOM: m

Method Construction ID: 1005101932  
Method Construction  
Code:  
Method Construction:  
Other Method  
Construction:

Pipe ID: 1005101926  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1005101930  
Layer:  
Material:  
Open Hole or Material:  
Depth From:  
Depth To:  
Casing Diameter:  
Casing Diameter UOM: cm  
Casing Depth UOM: m

Screen ID: 1005101931  
Layer:  
Slot:  
Screen Top Depth:  
Screen End Depth:  
Screen Material:  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter:

Water ID: 1005101929  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:

# Wells and Additional Sources Detail Report

Water Found Depth UOM: m

Hole ID: 1005101928  
 Diameter:  
 Depth From:  
 Depth To:  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	WNW	0.11	105.05	67.99	WWIS

Well ID:	7305577	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	2/13/2018
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z277516	Owner:	
Tag:	A190061	Street Name:	388 RICHMOND RD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID:	1006985625	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440864
Code OB Desc:		North83:	5026730
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	1/16/2018	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

## Wells and Additional Sources Detail Report

Elevrc Desc:

Location Source Date:

Improvement Location

Source:

Improvement Location

Method:

Source Revision

Comment:

Supplier Comment:

Formation ID: 1007145562  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 77  
Mat3 Desc: LOOSE  
Formation Top Depth: 0  
Formation End Depth: 3.5  
Formation End Depth  
UOM: ft

Formation ID: 1007145563  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3: 73  
Mat3 Desc: HARD  
Formation Top Depth: 3.5  
Formation End Depth: 5.5  
Formation End Depth  
UOM: ft

Formation ID: 1007145564  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:

## Wells and Additional Sources Detail Report

Mat2 Desc:  
Mat3: 73  
Mat3 Desc: HARD  
Formation Top Depth: 5.5  
Formation End Depth: 11  
Formation End Depth UOM: ft

Plug ID: 1007145575  
Layer: 3  
Plug From: 5.5  
Plug To: 11  
Plug Depth UOM: ft

Plug ID: 1007145574  
Layer: 2  
Plug From: 1  
Plug To: 5.5  
Plug Depth UOM: ft

Plug ID: 1007145573  
Layer: 1  
Plug From: 0  
Plug To: 1  
Plug Depth UOM: ft

Method Construction ID: 1007145572  
Method Construction Code: D  
Method Construction: Direct Push  
Other Method Construction:

Pipe ID: 1007145561  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1007145568  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0

## Wells and Additional Sources Detail Report

Depth To: 6  
 Casing Diameter: 1.38  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

Screen ID: 1007145569  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 6  
 Screen End Depth: 11  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 1.66

Water ID: 1007145567  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: ft

Hole ID: 1007145566  
 Diameter: 2.375  
 Depth From: 4  
 Depth To: 11  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

Hole ID: 1007145565  
 Diameter: 2.875  
 Depth From: 0  
 Depth To: 4  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
4	S	0.11	105.85	70.90	WWIS

Well ID: 7218235      Data Entry Status:  
 Construction Date:      Data Src:  
 Primary Water Use:      Date Received: 3/21/2014

## Wells and Additional Sources Detail Report

Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	1558
Casing Material:		Form Version:	7
Audit No:	Z172518	Owner:	
Tag:		Street Name:	345 RAVENHURST AVE. WELL #2
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/721\7218235.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218235.pdf)

Bore Hole ID:	1004724862	Elevation:	75.069595
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440955
Code OB Desc:		North83:	5026592
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	7/25/2013	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	digit
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1005101999
Layer:	1
Plug From:	137.15
Plug To:	1.82
Plug Depth UOM:	m

Method Construction ID: 1005101998



## Wells and Additional Sources Detail Report

Method Construction  
Code:  
Method Construction:  
Other Method  
Construction:

Pipe ID: 1005101992  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1005101996  
Layer:  
Material:  
Open Hole or Material:  
Depth From:  
Depth To:  
Casing Diameter:  
Casing Diameter UOM: cm  
Casing Depth UOM: m

Screen ID: 1005101997  
Layer:  
Slot:  
Screen Top Depth:  
Screen End Depth:  
Screen Material:  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter:

Water ID: 1005101995  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: m

Hole ID: 1005101994  
Diameter:  
Depth From:  
Depth To:  
Hole Depth UOM: m

# Wells and Additional Sources Detail Report

Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
5	NE	0.11	106.55	69.78	WWIS

Well ID:	7295754	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	9/29/2017
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:	Z258542	Owner:	
Tag:	A189841	Street Name:	324 RICHMOND ROAD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID:	1006738446	Elevation:	68.905883
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441037
Code OB Desc:		North83:	5026775
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	8/21/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			
Comment:			
Supplier Comment:			

## Wells and Additional Sources Detail Report

Formation ID: 1006884699  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 09  
Most Common Material: MEDIUM SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 1  
Formation End Depth: 3  
Formation End Depth UOM: ft

Formation ID: 1006884700  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2: 74  
Mat2 Desc: LAYERED  
Mat3: 73  
Mat3 Desc: HARD  
Formation Top Depth: 3  
Formation End Depth: 4  
Formation End Depth UOM: ft

Formation ID: 1006884698  
Layer: 1  
Color: 8  
General Color: BLACK  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 73  
Mat2 Desc: HARD  
Mat3: 79  
Mat3 Desc: PACKED  
Formation Top Depth: 0  
Formation End Depth: 1  
Formation End Depth UOM: ft

## Wells and Additional Sources Detail Report

Plug ID: 1006884712  
Layer: 4  
Plug From: 19  
Plug To: 40  
Plug Depth UOM: ft

Plug ID: 1006884709  
Layer: 1  
Plug From: 0  
Plug To: 1  
Plug Depth UOM: ft

Plug ID: 1006884711  
Layer: 3  
Plug From: 2  
Plug To: 19  
Plug Depth UOM: ft

Plug ID: 1006884710  
Layer: 2  
Plug From: 1  
Plug To: 2  
Plug Depth UOM: ft

Method Construction ID: 1006884708  
Method Construction Code: D  
Method Construction: Direct Push  
Other Method Construction: DIAMOND

Pipe ID: 1006884697  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1006884704  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 20

## Wells and Additional Sources Detail Report

Casing Diameter: 1.38  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

Screen ID: 1006884705  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 20  
 Screen End Depth: 40  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 1.66

Water ID: 1006884703  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: ft

Hole ID: 1006884702  
 Diameter: 2.375  
 Depth From: 4  
 Depth To: 40  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

Hole ID: 1006884701  
 Diameter: 2.875  
 Depth From: 0  
 Depth To: 4  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

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Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	N	0.12	121.73	68.56	WWIS

Well ID: 7171703  
 Construction Date:  
 Primary Water Use: Monitoring and Test Hole  
 Sec. Water Use: 0

Data Entry Status:  
 Data Src:  
 Date Received: 11/15/2011  
 Selected Flag: Yes

## Wells and Additional Sources Detail Report

Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z134378	Owner:	
Tag:	A106606	Street Name:	337 RICHMOND RD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/717\7171703.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7171703.pdf)

Bore Hole ID:	1003606801	Elevation:	66.915748
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440971
Code OB Desc:		North83:	5026819
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	9/8/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1004064137
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85

## Wells and Additional Sources Detail Report

Mat3 Desc: SOFT  
Formation Top Depth: 0  
Formation End Depth: .61  
Formation End Depth UOM: m

Formation ID: 1004064138  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2: 68  
Mat2 Desc: DRY  
Mat3: 73  
Mat3 Desc: HARD  
Formation Top Depth: .61  
Formation End Depth: 9.14  
Formation End Depth UOM: m

Plug ID: 1004064148  
Layer: 3  
Plug From: 1.5  
Plug To: 9.14  
Plug Depth UOM: m

Plug ID: 1004064146  
Layer: 1  
Plug From: 0  
Plug To: 0.31  
Plug Depth UOM: m

Plug ID: 1004064147  
Layer: 2  
Plug From: 0.31  
Plug To: 1.5  
Plug Depth UOM: m

Method Construction ID: 1004064145  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

# Wells and Additional Sources Detail Report

Pipe ID: 1004064136  
 Casing No: 0  
 Comment:  
 Alt Name:

Casing ID: 1004064141  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 0  
 Depth To: 1.5  
 Casing Diameter: 4.03  
 Casing Diameter UOM: cm  
 Casing Depth UOM: m

Screen ID: 1004064142  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 1.5  
 Screen End Depth: 9.14  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 4.82

Water ID: 1004064140  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

Hole ID: 1004064139  
 Diameter: 5.71  
 Depth From: 0  
 Depth To: 9.14  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
7	WSW	0.13	126.21	68.85	WWIS



## Wells and Additional Sources Detail Report

Well ID:	7303998	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	1/19/2018
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:	Z277536	Owner:	
Tag:	A182773	Street Name:	388 RICHMOND ROAD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID:	1006976690	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440856
Code OB Desc:		North83:	5026632
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/15/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			
Comment:			
Supplier Comment:			

Formation ID:	1007132205
Layer:	2
Color:	6

## Wells and Additional Sources Detail Report

General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 06  
Mat2 Desc: SILT  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 1  
Formation End Depth: 3  
Formation End Depth UOM: ft

Formation ID: 1007132204  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 10  
Most Common Material: COARSE SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 1  
Formation End Depth UOM: ft

Plug ID: 1007132214  
Layer: 2  
Plug From: 1  
Plug To: 2  
Plug Depth UOM: ft

Plug ID: 1007132213  
Layer: 1  
Plug From: 0  
Plug To: 1  
Plug Depth UOM: ft

Plug ID: 1007132215  
Layer: 3  
Plug From: 2  
Plug To: 3  
Plug Depth UOM: ft

## Wells and Additional Sources Detail Report

Method Construction ID: 1007132212  
Method Construction Code: D  
Method Construction: Direct Push  
Other Method Construction:

Pipe ID: 1007132203  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1007132208  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 2  
Casing Diameter: 1.049  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

Screen ID: 1007132209  
Layer: 1  
Slot: 10  
Screen Top Depth: 2  
Screen End Depth: 3  
Screen Material: 5  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.315

Water ID: 1007132207  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: ft

Hole ID: 1007132206  
Diameter: 2.375

## Wells and Additional Sources Detail Report

Depth From: 0  
 Depth To: 3  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	WSW	0.13	126.25	68.85	WWIS

Well ID:	7303999	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	1/19/2018
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:	Z277537	Owner:	
Tag:	A189804	Street Name:	388 RICHMOND ROAD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID:	1006976693	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440852
Code OB Desc:		North83:	5026639
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/15/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			

## Wells and Additional Sources Detail Report

Comment:

Supplier Comment:

Formation ID: 1007132218  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 06  
Mat2 Desc: SILT  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 1  
Formation End Depth: 3.5  
Formation End Depth UOM: ft

Formation ID: 1007132217  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 10  
Most Common Material: COARSE SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 1  
Formation End Depth UOM: ft

Plug ID: 1007132227  
Layer: 2  
Plug From: 1  
Plug To: 2  
Plug Depth UOM: ft

Plug ID: 1007132228  
Layer: 3  
Plug From: 2  
Plug To: 3.5  
Plug Depth UOM: ft

## Wells and Additional Sources Detail Report

Plug ID: 1007132226  
Layer: 1  
Plug From: 0  
Plug To: 1  
Plug Depth UOM: ft

Method Construction ID: 1007132225  
Method Construction Code: D  
Method Construction: Direct Push  
Other Method Construction:

Pipe ID: 1007132216  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1007132221  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 2.5  
Casing Diameter: 1.9  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

Screen ID: 1007132222  
Layer: 1  
Slot: 10  
Screen Top Depth: 2.5  
Screen End Depth: 3.5  
Screen Material: 5  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.61

Water ID: 1007132220  
Layer:  
Kind Code:

# Wells and Additional Sources Detail Report

Kind:  
 Water Found Depth:  
 Water Found Depth UOM: ft

Hole ID: 1007132219  
 Diameter: 3.25  
 Depth From: 0  
 Depth To: 3.5  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
9	WSW	0.13	128.49	68.85	WWIS

Well ID:	7305578	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	2/13/2018
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z277515	Owner:	
Tag:	A189839	Street Name:	388 RICHMOND RD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID:	1006985628	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440848
Code OB Desc:		North83:	5026642
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3

## Wells and Additional Sources Detail Report

Date Completed: 1/16/2018 UTMRC Desc: margin of error : 10 - 30 m  
Remarks: Location Method: gis  
Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1007145579  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3: 73  
Mat3 Desc: HARD  
Formation Top Depth: 3  
Formation End Depth: 5  
Formation End Depth  
UOM: ft

Formation ID: 1007145577  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 12  
Most Common Material: STONES  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 1  
Formation End Depth  
UOM: ft

Formation ID: 1007145578  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 28



## Wells and Additional Sources Detail Report

Most Common Material: SAND  
Mat2: 06  
Mat2 Desc: SILT  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 1  
Formation End Depth: 3  
Formation End Depth UOM: ft

Plug ID: 1007145589  
Layer: 2  
Plug From: 1  
Plug To: 2  
Plug Depth UOM: ft

Plug ID: 1007145590  
Layer: 3  
Plug From: 2  
Plug To: 5  
Plug Depth UOM: ft

Plug ID: 1007145588  
Layer: 1  
Plug From: 0  
Plug To: 1  
Plug Depth UOM: ft

Method Construction ID: 1007145587  
Method Construction Code: D  
Method Construction: Direct Push  
Other Method Construction:

Pipe ID: 1007145576  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1007145583  
Layer: 1  
Material: 5

## Wells and Additional Sources Detail Report

Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 2  
Casing Diameter: 1.38  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

Screen ID: 1007145584  
Layer: 1  
Slot: 10  
Screen Top Depth: 2  
Screen End Depth: 5  
Screen Material: 5  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.66

Water ID: 1007145582  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: ft

Hole ID: 1007145581  
Diameter: 2.375  
Depth From: 4  
Depth To: 5  
Hole Depth UOM: ft  
Hole Diameter UOM: inch

Hole ID: 1007145580  
Diameter: 2.875  
Depth From: 0  
Depth To: 4  
Hole Depth UOM: ft  
Hole Diameter UOM: inch

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Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
10	SE	0.13	129.14	71.78	WWIS

Well ID: 7218228 Data Entry Status:

## Wells and Additional Sources Detail Report

Construction Date:		Data Src:	
Primary Water Use:		Date Received:	3/21/2014
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	1558
Casing Material:		Form Version:	7
Audit No:	Z172517	Owner:	
Tag:		Street Name:	345 RAVENHURST AVE. WELL #3
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/721\7218228.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218228.pdf)

Bore Hole ID:	1004724841	Elevation:	77.372154
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441053
Code OB Desc:		North83:	5026604
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	7/25/2013	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1005101925
Layer:	1
Plug From:	137.15
Plug To:	1.82
Plug Depth UOM:	m

## Wells and Additional Sources Detail Report

Method Construction ID: 1005101924  
Method Construction  
Code:  
Method Construction:  
Other Method  
Construction:

Pipe ID: 1005101918  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1005101922  
Layer:  
Material:  
Open Hole or Material:  
Depth From:  
Depth To:  
Casing Diameter:  
Casing Diameter UOM: cm  
Casing Depth UOM: m

Screen ID: 1005101923  
Layer:  
Slot:  
Screen Top Depth:  
Screen End Depth:  
Screen Material:  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter:

Water ID: 1005101921  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: m

Hole ID: 1005101920  
Diameter:  
Depth From:

# Wells and Additional Sources Detail Report

Depth To:  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
11	SSW	0.14	141.52	70.97	WWIS

Well ID:	7218236	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	3/21/2014
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	1558
Casing Material:		Form Version:	7
Audit No:	Z172519	Owner:	
Tag:		Street Name:	345 RAVENHURST AVE. WELL #1
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/721\7218236.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218236.pdf)

Bore Hole ID:	1004724871	Elevation:	73.028633
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440923
Code OB Desc:		North83:	5026562
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	5
Date Completed:	7/25/2013	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	digit
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

## Wells and Additional Sources Detail Report

Supplier Comment:

Plug ID: 1005102007  
Layer: 1  
Plug From: 137.15  
Plug To: 1.82  
Plug Depth UOM: m

Method Construction ID: 1005102006  
Method Construction  
Code:  
Method Construction:  
Other Method  
Construction:

Pipe ID: 1005102000  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1005102004  
Layer:  
Material:  
Open Hole or Material:  
Depth From:  
Depth To:  
Casing Diameter:  
Casing Diameter UOM: cm  
Casing Depth UOM: m

Screen ID: 1005102005  
Layer:  
Slot:  
Screen Top Depth:  
Screen End Depth:  
Screen Material:  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter:

Water ID: 1005102003  
Layer:

## Wells and Additional Sources Detail Report

Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

Hole ID: 1005102002  
 Diameter:  
 Depth From:  
 Depth To:  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
12	NNE	0.16	157.60	68.68	WWIS

Well ID:	7292792	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	8/17/2017
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7543
Casing Material:		Form Version:	8
Audit No:	C36222	Owner:	
Tag:	A191633	Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	031
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID:	1006712700	Elevation:	67.020515
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441029
Code OB Desc:		North83:	5026841
Open Hole:		Org CS:	UTM83

# Wells and Additional Sources Detail Report

Cluster Kind:		UTMRC:	4
Date Completed:	7/27/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
13	SE	0.18	180.35	72.86	WWIS

Well ID:	7154750	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	11/19/2010
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	6964
Casing Material:		Form Version:	7
Audit No:	Z107025	Owner:	
Tag:	A094415	Street Name:	450 CHURCHILL AVENUE NORTH OTTAWA
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/715\7154750.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7154750.pdf)

Bore Hole ID:	1003411150	Elevation:	78.010704
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441077
Code OB Desc:		North83:	5026557
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	9/15/2010	UTMRC Desc:	margin of error : 10 - 30 m



# Wells and Additional Sources Detail Report

Remarks: Location Method: wwr  
Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1003549137  
Layer: 2  
Color:  
General Color:  
Mat1:  
Most Common Material:  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 2.67  
Formation End Depth: 3.05  
Formation End Depth UOM: m

Formation ID: 1003549136  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 84  
Mat3 Desc: SILTY  
Formation Top Depth: 0  
Formation End Depth: 2.67  
Formation End Depth UOM: m

Formation ID: 1003549138  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE

## Wells and Additional Sources Detail Report

Mat2: 26  
Mat2 Desc: ROCK  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 3.05  
Formation End Depth: 7.95  
Formation End Depth UOM: m

Plug ID: 1003549141  
Layer: 1  
Plug From: 0  
Plug To: 3.7  
Plug Depth UOM: m

Plug ID: 1003549142  
Layer: 2  
Plug From: 3.7  
Plug To: 7.95  
Plug Depth UOM: m

Method Construction ID: 1003549147  
Method Construction Code: 7  
Method Construction: Diamond  
Other Method Construction:

Pipe ID: 1003549135  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1003549144  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 4.25  
Casing Diameter: 3.5  
Casing Diameter UOM: cm  
Casing Depth UOM: m

## Wells and Additional Sources Detail Report

Screen ID: 1003549145  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 4.25  
 Screen End Depth: 7.95  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 4.1

Water ID: 1003549143  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

Hole ID: 1003549139  
 Diameter: 7.5  
 Depth From: 0  
 Depth To: 3.1  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

Hole ID: 1003549140  
 Diameter: 5.6  
 Depth From: 3.1  
 Depth To: 7.95  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

---

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
14	W	0.20	204.11	66.77	WWIS

Well ID: 7180984  
 Construction Date:  
 Primary Water Use: Test Hole  
 Sec. Water Use:  
 Final Well Status: Observation Wells  
 Water Type:  
 Casing Material:  
 Audit No: Z134670  
 Tag: A108243

Data Entry Status:  
 Data Src:  
 Date Received: 5/17/2012  
 Selected Flag: Yes  
 Abandonment Rec:  
 Contractor: 6964  
 Form Version: 7  
 Owner:  
 Street Name: 401 RICHMOND RD

## Wells and Additional Sources Detail Report

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

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/718\7180984.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7180984.pdf)

Bore Hole ID:	1003781307	Elevation:	66.710906
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	440760
Code OB Desc:		North83:	5026688
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	8/9/2011	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1004309964
Layer:	4
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.04
Formation End Depth:	5.28
Formation End Depth UOM:	m

## Wells and Additional Sources Detail Report

Formation ID: 1004309963  
Layer: 3  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 13  
Mat3 Desc: BOULDERS  
Formation Top Depth: .76  
Formation End Depth: 1.04  
Formation End Depth UOM: m

Formation ID: 1004309962  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 01  
Mat2 Desc: FILL  
Mat3: 35  
Mat3 Desc: WOOD FRAGMENTS  
Formation Top Depth: .15  
Formation End Depth: .76  
Formation End Depth UOM: m

Formation ID: 1004309961  
Layer: 1  
Color:  
General Color:  
Mat1:  
Most Common Material:  
Mat2: 60  
Mat2 Desc: CEMENTED  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: .15  
Formation End Depth UOM: m

## Wells and Additional Sources Detail Report

Plug ID: 1004309971  
Layer: 1  
Plug From: 0  
Plug To: 2.45  
Plug Depth UOM: m

Plug ID: 1004309972  
Layer: 2  
Plug From: 2.45  
Plug To: 5.28  
Plug Depth UOM: m

Method Construction ID: 1004309970  
Method Construction Code: 7  
Method Construction: Diamond  
Other Method Construction:

Pipe ID: 1004309960  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1004309967  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 3.8  
Casing Diameter: 3.5  
Casing Diameter UOM: cm  
Casing Depth UOM: m

Screen ID: 1004309968  
Layer: 1  
Slot: 10  
Screen Top Depth: 3.8  
Screen End Depth: 5.28  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 4.1

## Wells and Additional Sources Detail Report

Water ID: 1004309966  
 Layer: 1  
 Kind Code:  
 Kind:  
 Water Found Depth: 3.5  
 Water Found Depth UOM: m

Hole ID: 1004309965  
 Diameter: 7.5  
 Depth From: 0  
 Depth To: 5.28  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
15	NNW	0.24	237.97	66.60	WWIS

Well ID:	7233985	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	12/16/2014
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	1844
Casing Material:		Form Version:	8
Audit No:	C22617	Owner:	
Tag:	A147911	Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID: 1005262097      Elevation: 63.922714  
 DP2BR:      Elevrc:

## Wells and Additional Sources Detail Report

Spatial Status:		Zone:	18
Code OB:		East83:	440863
Code OB Desc:		North83:	5026913
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	8/28/2013	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			
Comment:			
Supplier Comment:			



## Radon Information

Detailed radon information for the project property is provided below.

### Radon Zone Information

---

**ID:** 144852 **Radon Rank:** LOW

### Health Canada Radon Information

---

**Health Region:** 3551  
**Health Region Name:** City of Ottawa Health Unit  
**Province or Territory:** ON  
**Number Homes in Survey:** 64  
**% Below 200 Bq/m3:** 93.8  
**% Above 200 Bq/m3:** 6.2  
**200 to 600 Bq/m3:** 6.2  
**% Above 600 Bq/m3:** 0

## Area of Natural and Scientific Interest Information

There is no ANSI unit available in this area.

## Area of Natural and Scientific Interest Information

Detailed ANSI information is provided below.

No records found for the project property or surrounding properties.

## **Federal Sources**

### **Bedrock Geology of Canada**

The Geological Map of Canada is scaled at 1:5,000,000. This map is created by Geological Survey of Canada and published by Natural Resources Canada.

**BEDROCK GEOLOGY**

### **Health Canada Radon Information**

This source is the results from the Cross-Canada Survey of Radon Concentrations in Homes, a two-year study conducted by Health Canada's National Radon Program. The aims of this study were to obtain an estimate of the proportion of the Canadian population living in homes with radon gas levels above the guideline of 200 Bq/m<sup>3</sup>, to identify previously unknown areas where radon gas exposure may constitute a health risk, and to build, over time, a map of indoor radon gas exposure levels across Canada.

**RADON**

### **National Energy Board Wells**

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

**NEBP**

### **Soil Landscapes of Canada (SLC)**

Major characteristics of soil and land such as surface form, slope, water table depth, permafrost and lakes.

**SLC**

### **Surficial Geology of Canada**

This map contains information on surficial materials and associated landforms left by the retreat of the last glaciers and non glacial environments. It is based on compilation of existing maps. This data was authored by the Geological Survey of Canada and published by Natural Resources Canada.

**SURFICIAL GEOLOGY**

### **Toporama**

Toporama covers the entire area of Canada's landmass and provides topographic, geo-referenced, and symbolic information in a raster format at 1:50,000 scale. This is a digital topographic reference product made available by Natural Resources Canada (NRCan).

**TOPORAMA**

## **Provincial Sources**

### **Area of Natural and Scientific Interest**

Areas of Natural and Scientific Interest (ANSIs) are lands and waters with features that are important for natural heritage protection, appreciation, scientific study or education. This dataset is made available by Ontario Ministry of Natural Resources.

**ANSI**

### **Bedrock Geology of Ontario**

The Bedrock Geology layer shows the distribution of bedrock units underlying Ontario at a 1:250,000 scale. The geology of the province consists of Precambrian rocks of the Canadian Shield and Phanerozoic sedimentary rocks that overlie the Canadian Shield. This layer was compiled by the Precambrian Geoscience Section of Ontario Geological Survey.

**BEDROCK GEOLOGY**

### **Ontario Detailed Soil Survey (DSS3)**

Soil surveys have been published for most of the agricultural areas, and many surrounding areas, across Canada. Data from these surveys comprise the most detailed soil inventory information in the National Soil DataBase. Data is made available by Agriculture and Agri-Food Canada

**SOIL SURVEY**

### **Ontario Oil and Gas Wells**

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

**OOGW**

### **Provincial Groundwater Monitoring Network**

**GROUNDWATER**

## Appendix

Groundwater level and chemistry data from monitoring wells that are part of the Provincial Groundwater Monitoring Network (PGMN) Program. Precipitation data (rain) is also available for some sites. This data is provided by Ontario Ministry of Environment and Climate Change.

### **Surficial Geology of Ontario**

The Surficial Geology dataset contains a layer depicting the distribution and characteristics of surficial deposits across southern Ontario. This data set is authored by the Ontario Geological Survey.

**SURFICIAL GEOLOGY**

### **Topographic Map of Ontario**

The Ontario Basic Mapping program provides a relationship between topographic information and the provincial geographical referencing grid, thereby forming the foundation for a comprehensive provincial geographical referencing system. This data is made available by the Ontario Ministry of Natural Resources and Forestry. This is ERIS self-designed topographic map template at 1:10,000.

**TOPOGRAPHIC MAP**

### **Water Well Information System**

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

**WWIS**

### **Wetlands of Ontario**

The Ministry of Natural Resources and Forestry has made available a database of wetlands in Ontario. Certain attributes identify wetlands that have been evaluated with the Ontario Wetland Evaluation System (OWES), and of those which ones have been designated as Provincially Significant Wetlands (PSW).

**WETLAND**

## **Private Sources**

### **Oil and Gas Wells**

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

**OGWE**

### **Radon Zone Information**

The Radon Potential Map is developed by Radon Environmental Management Corporation. Its objective was to illustrate the relative variation of radon risk across the country, and in 2011 it published its first geologic Radon Potential Map of Canada.

**RADON**

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**APPENDIX 7**  
**Geotechnical Investigation Report**



## **Geotechnical Investigation Proposed Residential Development 349 Danforth Avenue, Ottawa, Ontario**

**Client:**

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**Type of Document:**

Final

**Project Number:**

OTT-00259161-A0

**Prepared By:**

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Manager, Geotechnical Services

**Date Submitted:**

September 14, 2020



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## Executive Summary

A geotechnical investigation was undertaken at the site of the proposed three (3) storey with basement commercial/residential building to be located at 349 Danforth Avenue, City of Ottawa, Ontario. Terms and conditions of the assignment were outlined in EXP's Proposal dated March 12, 2020.

This report was concurrently completed with a Phase I/II Environmental Site Assessment which are presented under separate covers.

The fieldwork for the geotechnical investigation was completed on June 29 to 30, 2020 and comprised the drilling of three (3) boreholes, i.e., Borehole Nos. 1 to 3, to depths ranging between 9.5 m and 10.2 m below the existing ground surface. The boreholes were drilled using truck-mounted drill-rig equipment operated by a drilling specialist subcontracted to EXP and was supervised on a full-time basis by a representative of EXP.

The investigation has revealed that the subsurface conditions comprise of very loose to loose fill underlain by bedrock encountered at depths ranging from 0.6 m and 0.8 m below ground surface. Wash boring and core drilling used to advance all boreholes into bedrock to depths ranging from 9.5 m to 10.2 m below ground surface.

Water level measurements were made in the monitoring wells installed in all boreholes upon and after installation. The measurements revealed that the groundwater table to be at a depth ranging between 5.0 m and 6.0 m below the existing ground surface or elevations 95.4 m to 93.8 m.

A significant grade raise is not expected at the site. However, for design purposes, a maximum grade raise of 1 m is permissible at the site from a geotechnical point of view.

Based on the results of the investigation, the proposed building may be founded on the limestone bedrock below any weathered or fractured zones and designed for a bearing pressure at Ultimate Limit State (ULS) of 1000 kPa.

All the footing beds should be examined by a senior geotechnician to ensure that they are prepared properly, and they are able to support the ULS bearing pressure.

The basement slab of the proposed building may be set on a bed of 300 mm of clear stone set over bedrock or engineered fill. Perimeter drainage systems is recommended for the proposed building with one basement level.

Excavations at the site in the overburden may be undertaken as open-cut provided they are cut back at a slope of 1H to 1V. Excavation of the bedrock would require the use of hoe-ramming and/or line drilling and may be undertaken with near vertical sides. Vibrations should be monitored during construction to prevent damage to adjacent structures and services. A pre-condition survey of all the structures and services situated within proximity of the site will be required prior to commencement of construction and

during the excavation of the bedrock. Care must be undertaken to ensure that the footings of the neighbouring properties are not undermined or damaged during construction.

Seepage of surface water into the excavations should be anticipated. It should be possible to collect the water entering the excavation in perimeter ditches and to remove it by pumping from sumps.

The subject site has been classified as Class C for seismic site response in relation to Section 4.1.8.4 of the 2012 Ontario Building Code (OBC 2012). A higher site class for the site may be obtained if a shear-wave measurement is completed at the site.

The above and other related considerations are discussed in greater detail in the report

## 1 Introduction

A geotechnical investigation was undertaken at the site of the proposed three (3) storey with basement commercial/residential building at 349 Danforth Avenue, City of Ottawa, Ontario (Figure 1). Terms and conditions of the assignment were outlined in EXP's Proposal dated March 12, 2020.

Design site grades as well design ground floor/basement elevations were not available at the time of preparation of the report. The building currently existing on-site will be demolished to allow the new construction.

This report was concurrently completed with a Phase I/II Environmental Site Assessment which are presented under separate covers.

The geotechnical investigation was undertaken to:

- a) Establish the subsurface soil, bedrock and groundwater conditions at the location of the boreholes drilled at the site;
- b) Comment on grade-raise restrictions for the site;
- c) Make recommendations on the most suitable type of foundations, founding depth and Serviceability Limit State (SLS) bearing pressures and Ultimate Limit State (ULS) factored geotechnical resistances for the proposed addition as well as anticipated total and differential settlements;
- d) Provide lateral earth pressure parameters for subsurface basement wall design;
- e) Comment on backfilling requirements and suitability of the on-site soils for backfilling purposes;
- f) Discuss excavation conditions and dewatering requirements during construction; and
- g) Provide classification of the site for seismic design in accordance with requirements of the 2012 Ontario Building Code (OBC) and assess the liquefaction potential of the on-site soils in a seismic event.

The comments and recommendations given in this report assume that the above-described design concept will proceed into construction. If changes are made either in the design phase or during construction, this office must be retained to review these modifications. The result of this review may be a modification of our recommendations or it may require additional field or laboratory work to check whether the changes are acceptable from a geotechnical viewpoint.

## 2 Site Description

The subject site is a narrow rectangular parcel of land roughly 10 m wide by 30 m long, occupied by an existing two storey residential building (Figure 2). It is understood that the existing building will be demolished prior to the construction of the proposed building. The site is bounded by Danforth Avenue to the southeast and by industrial buildings and parking lots on all other sides. The site is generally flat.

### 3 Procedure

The fieldwork for the geotechnical investigation was completed on June 29 and 30, 2020 and comprised the drilling of three (3) boreholes, i.e., Borehole Nos. 1 to 3, to depths ranging between 9.5 m and 10.2 m below the existing ground surface. The boreholes were drilled using truck-mounted drill-rig equipment operated by a drilling specialist subcontracted to EXP and was supervised on a full-time basis by a representative of EXP.

The locations of the boreholes were established in the field by EXP and are shown on Figure 2. Their elevations were established using a temporary benchmark being the top of storm sewer manhole adjacent to front of the property at Danforth Avenue with an assumed elevation of 100.00 m. Therefore, convergence to geodetic elevations will be required once available.

Prior to the fieldwork, the locations of the boreholes were cleared of any public and private underground services. Standard penetration tests were performed in all the boreholes at continuous depth intervals and soil samples retrieved by split-barrel sampler in accordance with ASTM 1586. Wash-boring and core-drilling techniques were used to advance all boreholes beyond the refusal depth.

Long-term groundwater monitoring installations consisting of 32 mm diameter polyvinyl chloride (PVC) monitoring wells were installed in all boreholes in accordance with EXP standard practice. The installation configuration is documented on the respective borehole log.

All the soil samples were visually examined in the field for textural classification, logged, preserved in plastic bags and identified. Similarly, all the rock cores were visually examined, placed in core boxes, identified and logged. On completion of the fieldwork, all the soil and rock samples were transported to the EXP laboratory in the City of Ottawa, Ontario, where they were visually examined by a geotechnical engineer, and borehole logs prepared. The engineer also assigned the laboratory testing which consisted of performing the following tests on soil and rock samples:

Natural Moisture Content	4 tests
Unit Weight and Unconfined Compressive Strength Tests on Rock Cores	3 tests

## 4 Subsurface Soil and Groundwater Conditions

A detailed description of the geotechnical conditions encountered in the boreholes is given on the borehole logs, Figures 3 to 5 inclusive. The borehole logs and related information depict subsurface conditions only at the specific locations and times indicated. Subsurface conditions and water levels at other locations may differ from conditions at the locations where sampling was conducted. The passage of time may also result in changes in the conditions interpreted to exist at the locations where sampling was conducted.

It should be noted that the soil and rock boundaries indicated on the borehole logs are intended to reflect approximate transition zones for the purpose of geotechnical design and should not be interpreted as exact planes of geological change. The “Notes on Sample Descriptions” preceding borehole logs form an integral part of this report and should be read in conjunction with this report.

A review of the borehole logs indicates the following subsurface soil and groundwater conditions with depth.

### 4.1 Fill

Fill was encountered from the ground surface in all boreholes and extended to bedrock surface at 0.6 m to 0.8 m below ground surface.

The fill is very loose to loose, heterogeneous in nature and consists of a 100 mm to 150 mm layer of crushed stone type, i.e. sand and gravel, underlain by silty sand with gravel.

### 4.2 Bedrock

The shallow deposit of fill is underlain by bedrock which was investigated to depths of 9.5 m to 10.2 m below ground surface, i.e. Elevation 90.2 m to 89.6 m.

A review of the recovered bedrock cores and published geology maps indicate that the bedrock underlying the site comprises of limestone and shale of the Billings Formation of the Upper Ordovician Period.

A Total Core Recovery (TCR) and Rock Quality Designation (RQD) of 98 to 100 percent and 28 to 95 percent respectively were obtained from the recovered bedrock cores. On this basis, the bedrock quality within the depth investigated may be classified as poor to excellent quality.

A total of three (3) rock core samples were selected for unconfined compressive strength testing and the test results are presented in Table I. A review of the test results indicates a bedrock with compressive strength ranging between 105 MPa and 161 MPa. Based on these values, the rock can be classified with respect to intact strength as “very strong”, (Canadian Foundation engineering manual, 4th edition, 2006). The unit weight of the bedrock ranged between 2707 kg/m<sup>3</sup> and 2714 kg/m<sup>3</sup>.



Table 1: Results of Unconfined Compression Tests on Rock Core Samples			
Borehole No. Run No.	Depth (m)	Compressive Strength (MPa)	Unit Weight of Bedrock (Kg/m <sup>3</sup> )
BH/MW1 – Run 1	1.3 – 1.4	133.2	2673
BH/MW2 – Run 1	0.8 – 0.9	87.1	2651
BH/MW3 – Run 1	0.8 – 0.9	234.4	2386

Photographs of the bedrock core recovered are presented in Figure 6 to 8.

### 4.3 Groundwater

Water level measurements were made in the monitoring wells installed in all boreholes upon installation, one (1) day after installation, seven (7) days after installation, and eleven (11) days after installation. The measurements revealed that the groundwater table to be at a depth ranging between 5.0 m and 6.0 m below the existing ground surface or elevations 95.4 m to 93.8 m.

Water levels were determined in the boreholes at the times and under the conditions stated in the scope of services. Note that fluctuations in the level of groundwater may occur due to a seasonal variation such as precipitation, snowmelt, rainfall activities, and other factors not evident at the time of measurement and therefore may be at a higher level during wet weather periods.

## **5 Grade Raise**

The investigation has revealed the site to be underlain by a shallow deposit of overburden (less than 1.0 m) overlying limestone with shale partings to shale bedrock.

Based on the geotechnical findings a grade raise of up to 1 m is considered acceptable from a geotechnical point of view. However, significant grade raise is not expected at the site as the results of the proposed building.

## 6 Foundation Considerations

Floor Plans call for the construction of the proposed three (3) storey with basement residential building. It is understood that the existing building will be demolished prior to the construction of the proposed building.

Based on the results of the investigation, the proposed building may be founded on the limestone bedrock below any weathered or fractured zones and designed for a bearing pressure at Ultimate Limit State (ULS) of 1000 kPa. Since the footings will be founded on sound bedrock, factored geotechnical resistance at ULS will govern the design. Settlement for footings founded on sound bedrock is expected to be minimal.

All footing beds should be examined by a geotechnical engineer to ensure that the founding surfaces can support the design bearing pressure and that the footing beds have been properly prepared as described above. A minimum of 1.2 m of earth cover should be provided to the footings of a heated structure founded on bedrock to protect them from damage due to frost penetration. The frost cover should be increased to 1.5 m for unheated structures.

The recommended bearing pressures have been calculated by EXP from the borehole information for the design stage only. The investigation and comments are necessarily on-going as new information of underground conditions becomes available. For example, more specific information is available with respect to conditions between the boreholes when foundation construction is underway. The interpretation between the boreholes and the recommendations of this report must therefore be checked through field monitoring provided by an experienced geotechnical engineer to validate the information for use during the construction stage.

## **7 Floor Slab and Drainage Requirements**

The lowest basement floor slab of the proposed building may be constructed provided they are set on beds of well-compacted 19 mm clear stone at least 300 mm thick placed on bedrock or on well-compacted engineered fill. The clear stone would prevent the capillary rise of moisture to the floor slab. Adequate saw cuts should be provided in the floor slab to control cracking.

It is anticipated that perimeter drainage system would be required for the proposed building with basement. The perimeter drainage system may consist of 100 mm diameter perforated pipe wrapped with filter cloth (sock) and set on the footings and surrounded with 150 mm of 19 mm clear stone and properly connected to an outflow. The subsurface walls should be adequately damp proofed.

The finished exterior grade should be sloped away from the buildings to prevent surface ponding of water close to the exterior walls.

## **8 Pipe Bedding Requirement**

It is recommended that the bedding for the underground services including material specification, thickness of cover material and compaction requirements conform to the local requirements of the municipality and/or Ontario provincial Standard Specification and Drawings (OPSS and OPSD).

For guidance, the pipe bedding may consist of 150 mm of OPSS 1010 Granular A for services founded on bedrock. The bedding material should be also placed along the sides and on top of the pipes to provide a minimum cover of 300 mm. The bedding, spring line and cover should be compacted to at least 98 percent the Standard Proctor Maximum Dry Density (SPMDD).

## 9 Lateral Earth Pressure against Basement Walls

The subsurface wall should be backfilled with free draining material, such as OPSS 1010 for Granular B, Type II and equipped with a perimeter drainage system to prevent the buildup of hydrostatic pressure behind the walls. The walls will be subjected to lateral static and dynamic (seismic) earth forces.

For design purposes, the lateral static earth thrust against the subsurface walls may be computed from the following equation:

$$P = K_0 H (q + \frac{1}{2} \gamma H)$$

- where
- $P$  = lateral earth thrust acting on the subsurface wall; kN/m
  - $K_0$  = lateral earth pressure coefficient for 'at rest' condition for Granular B Type II backfill material = 0.5
  - $\gamma$  = unit weight of free draining granular backfill; Granular B = 22 kN/m<sup>3</sup>
  - $H$  = Height of backfill adjacent to foundation wall, m
  - $q$  = surcharge load, kPa

The lateral seismic thrust may be computed from the equation given below:

$$\Delta P_E = 0.32 \gamma H^2$$

- where
- $\Delta P_E$  = resultant thrust due to seismic activity; kN/m
  - $\gamma$  = unit weight of free draining granular backfill; Granular B Type II = 22 kN/m<sup>3</sup>
  - $H$  = height of backfill behind wall, (m)

The  $\Delta P_E$  value does not take into account the surcharge load. The resultant load should be assumed to act at 0.6 H from the bottom of the wall.

## 10 Excavations and De-Watering Requirements

Excavations for the construction of the proposed building and underground services will likely be undertaken through the shallow fill and into bedrock to a maximum depth of 1.0 m below ground surface and are expected to be above the prevailing groundwater table.

Excavations at the site must comply with the latest version of Ontario Occupational Health and Safety Act, Ontario Regulations 213/91 (January 11, 2014).

Excavations at the site in the overburden may be undertaken as open-cut provided they are cut back at a slope of 1H to 1V. Excavation of the bedrock would require the use of hoe-ramming and/or line drilling and may be undertaken with near vertical sides. Vibrations should be monitored during construction to prevent damage to adjacent structures and services. A pre-condition survey of all the structures and services situated within the proximity of the site will be required prior to the commencement of construction and during the excavation of the bedrock. Care must be undertaken to ensure that the footings of the neighbouring properties are not undermined or damaged during construction.

Surface water inflow into the excavation should be expected. However, it should be possible to adequately handle this inflow by collecting the water in perimeter ditches and pumping from properly filtered sumps.

## 11 Seismic Site Classification

### 11.1 Liquefaction Potential

The investigation has revealed that the proposed building will be founded on bedrock.

Based on the results of the investigation, there is no liquefaction potential of the subsurface soil during a seismic event.

### 11.2 Seismic Classification

Based on the subsurface conditions, the site is classified as **Class C for seismic site response** in accordance with Section 4.1.8.4 of the 2012 Ontario Building Code (ONBC 2012).

A higher site class will likely be obtained if a shear-wave velocity testing is completed at the site.



## **12 Backfilling Requirements and Suitability of on-Site Soils for Backfilling Purposes**

The material to be excavated from the site will be comprised of heterogenous fill of limited quantity and bedrock.

It is anticipated that all the material required for backfilling purposes will need to be imported and should preferably conform to OPSS 1010 Granular B Type II.

The on-site fill may be used for grading purposes provided it is free of organics and foreign debris. Excavated bedrock is not suitable for backfilling and should be discarded.

*Mr. Fernando Matos  
Geotechnical Investigation. Proposed Residential Development  
349 Danforth Avenue, Ottawa, Ontario  
OTT-00259161-A0.  
September 14, 2020*

### **13 Legal Notification**

This report was prepared by EXP Services Inc. (EXP) for the account of Mr. Fernando Matos.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. EXP accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this project

## 14 General Comments

The comments given in this report are intended only for the guidance of the design engineers. The number of boreholes required to determine the localized underground conditions, especially bedrock elevations between boreholes affecting construction costs, techniques, sequencing, equipment, scheduling, etc., would be much greater than has been carried out for design purposes. Contractors bidding on or undertaking the works should in this light, decide on their own investigations, as well as their own interpretation of the factual borehole and test pit results to draw their own conclusions as to how the subsurface conditions may affect them.

The information contained in this report is not intended to reflect on environmental aspects of the soils and groundwater. Should specific information be required, including for example, the presence of pollutants, contaminants or other hazards in the soil, refer to the Phase I and II reports prepared by EXP for this project and presented under separate covers.

*Mr. Fernando Matos  
Geotechnical Investigation. Proposed Residential Development  
349 Danforth Avenue, Ottawa, Ontario  
OTT-00259161-A0.  
September 14, 2020*

## 15 Signatures

We trust that this information is satisfactory for your purposes. Should you have any questions, please contact this office.

Sincerely



Athir Nader, P.Eng  
Senior Geotechnical Engineer  
Earth and Environment

A handwritten signature in black ink, appearing to read "Ismail Taki".

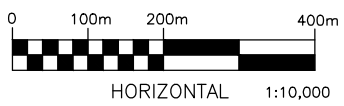
Ismail Taki, M.Eng, P.Eng  
Manager, Geotechnical Division  
Earth and Environment

EXP Services Inc.

*Mr. Fernando Matos  
Geotechnical Investigation. Proposed Residential Development  
349 Danforth Avenue, Ottawa, Ontario  
OTT-00259161-A0.  
September 14, 2020*

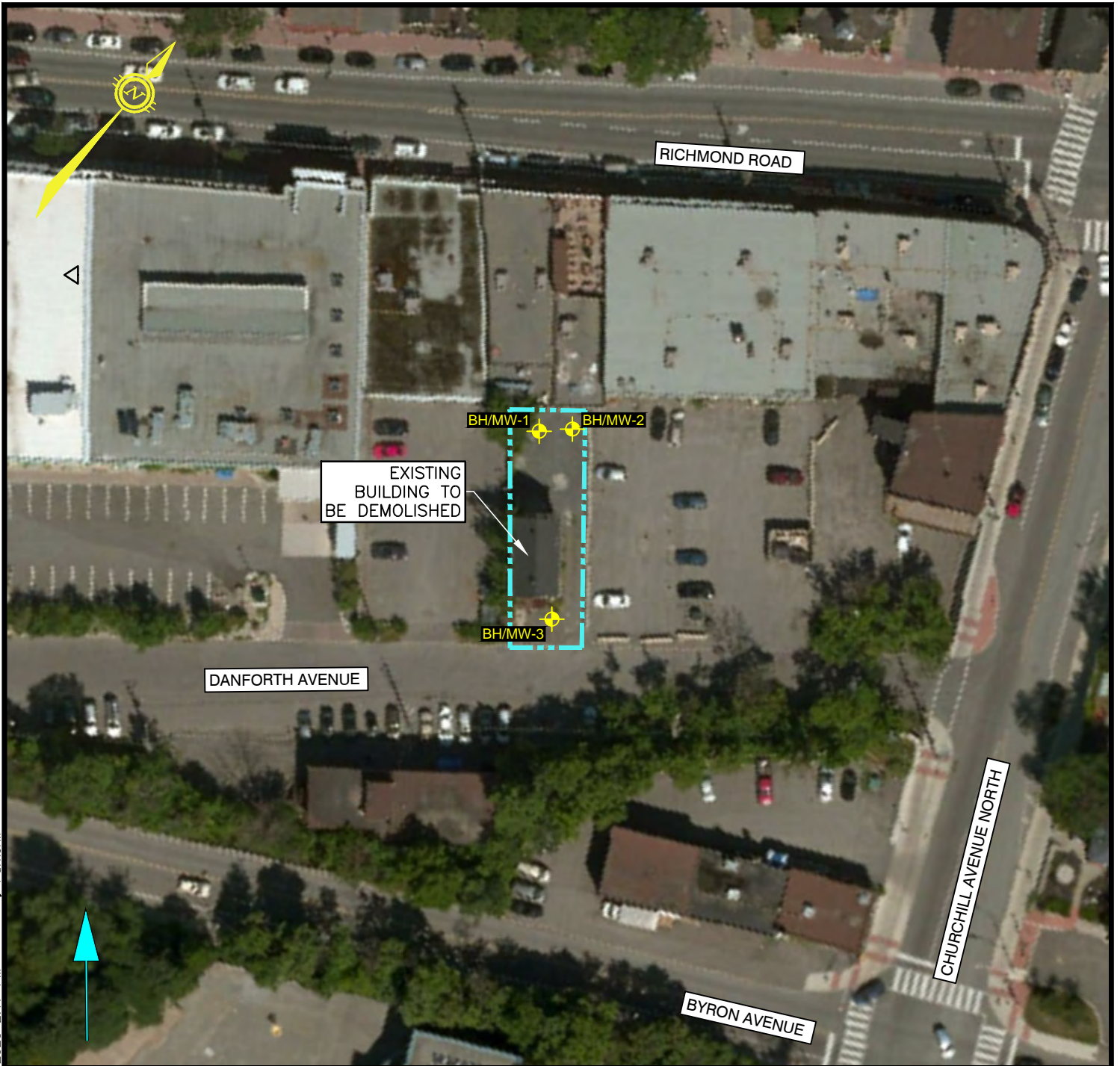
# Figures

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**EXP Services Inc. [www.exp.com](http://www.exp.com)**  
 t: +1.613.688.1899 | f: +1.613.225.7337  
 2650 Queensview Drive, Suite 100  
 Ottawa, ON K2B 8H6, Canada

DATE JULY 2020		CLIENT: <b>OTTAWA CARLETON CONSTRUCTION GROUP LTD.</b>	project no. OTT-00259161-A0
DESIGN O.V.	CHECKED P.S.		scale 1:10,000
DRAWN BY M.P.		TITLE: <b>SITE LOCATION PLAN</b> 349 DANFORTH AVENUE, OTTAWA, ON	<b>FIG 1</b>



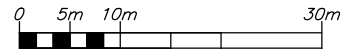
**LEGEND**



PROPERTY BOUNDARY



BOREHOLE/MONITORING WELL LOCATION & NUMBER



HORIZONTAL 1:750



EXP Services Inc. [www.exp.com](http://www.exp.com)

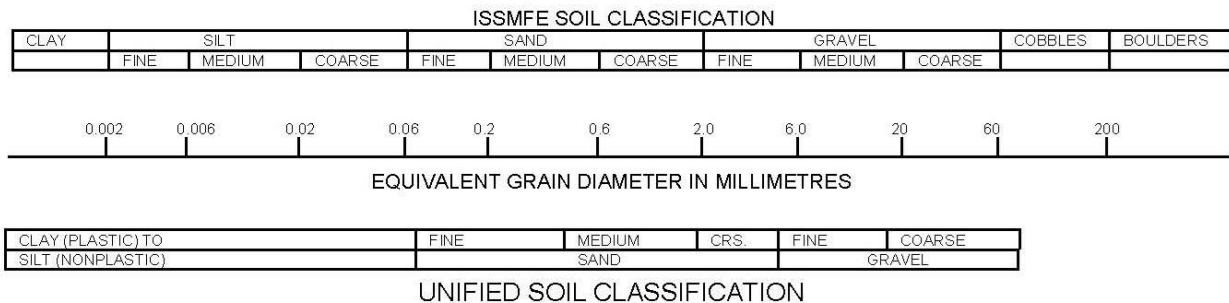
t: +1.613.688.1899 | f: +1.613.225.7337  
2650 Queensview Drive, Suite 100  
Ottawa, ON K2B 8H6, Canada

DATE AUGUST 2020		CLIENT: OTTAWA CARLETON CONSTRUCTION GROUP LTD.		project no. OTT-00259161-A0
DESIGN A.N.	CHECKED P.S.	TITLE: GEOTECHNICAL INVESTIGATION 349 DANFORTH AVENUE, OTTAWA, ON		scale 1:750
DRAWN BY M.P.				<b>FIG 2</b>

E:\OTT\00259161-A0\60 Execution\65 Drawings\7-28-2020\349 DANFORTH - FIG1-3.dwg  
Last Saved: Aug 11, 2020 2:02 PM  
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## Notes On Sample Descriptions

- All sample descriptions included in this report follow the Canadian Foundations Engineering Manual soil classification system. This system follows the standard proposed by the International Society for Soil Mechanics and Foundation Engineering. Laboratory grain size analyses provided by **exp** Services Inc. also follow the same system. Different classification systems may be used by others; one such system is the Unified Soil Classification. Please note that, with the exception of those samples where a grain size analysis has been made, all samples are classified visually. Visual classification is not sufficiently accurate to provide exact grain sizing or precise differentiation between size classification systems.



- Fill:** Where fill is designated on the borehole log it is defined as indicated by the sample recovered during the boring process. The reader is cautioned that fills are heterogeneous in nature and variable in density or degree of compaction. The borehole description may therefore not be applicable as a general description of site fill materials. All fills should be expected to contain obstruction such as wood, large concrete pieces or subsurface basements, floors, tanks, etc., none of these may have been encountered in the boreholes. Since boreholes cannot accurately define the contents of the fill, test pits are recommended to provide supplementary information. Despite the use of test pits, the heterogeneous nature of fill will leave some ambiguity as to the exact composition of the fill. Most fills contain pockets, seams, or layers of organically contaminated soil. This organic material can result in the generation of methane gas and/or significant ongoing and future settlements. Fill at this site may have been monitored for the presence of methane gas and, if so, the results are given on the borehole logs. The monitoring process does not indicate the volume of gas that can be potentially generated nor does it pinpoint the source of the gas. These readings are to advise of the presence of gas only, and a detailed study is recommended for sites where any explosive gas/methane is detected. Some fill material may be contaminated by toxic/hazardous waste that renders it unacceptable for deposition in any but designated land fill sites; unless specifically stated the fill on this site has not been tested for contaminants that may be considered toxic or hazardous. This testing and a potential hazard study can be undertaken if requested. In most residential/commercial areas undergoing reconstruction, buried oil tanks are common and are generally not detected in a conventional geotechnical site investigation.
- Till:** The term till on the borehole logs indicates that the material originates from a geological process associated with glaciation. Because of this geological process the till must be considered heterogeneous in composition and as such may contain pockets and/or seams of material such as sand, gravel, silt or clay. Till often contains cobbles (60 to 200 mm) or boulders (over 200 mm). Contractors may therefore encounter cobbles and boulders during excavation, even if they are not indicated by the borings. It should be appreciated that normal sampling equipment cannot differentiate the size or type of any obstruction. Because of the horizontal and vertical variability of till, the sample description may be applicable to a very limited zone; caution is therefore essential when dealing with sensitive excavations or dewatering programs in till materials.



# Log of Borehole BH/MW1



Project No: OTT-00259161-A0

Figure No. 3

Project: Geotechnical Investigation - Proposed Residential Development

Page. 1 of 1

Location: 349 Danforth Avenue, Ottawa, Ontario

Date Drilled: June 29th, 2020

Split Spoon Sample

Combustible Vapour Reading

Drill Type: CME 55 (truck mount)

Auger Sample

Natural Moisture Content

SPT (N) Value

Atterberg Limits

Datum: Assumed

Dynamic Cone Test

Undrained Triaxial at

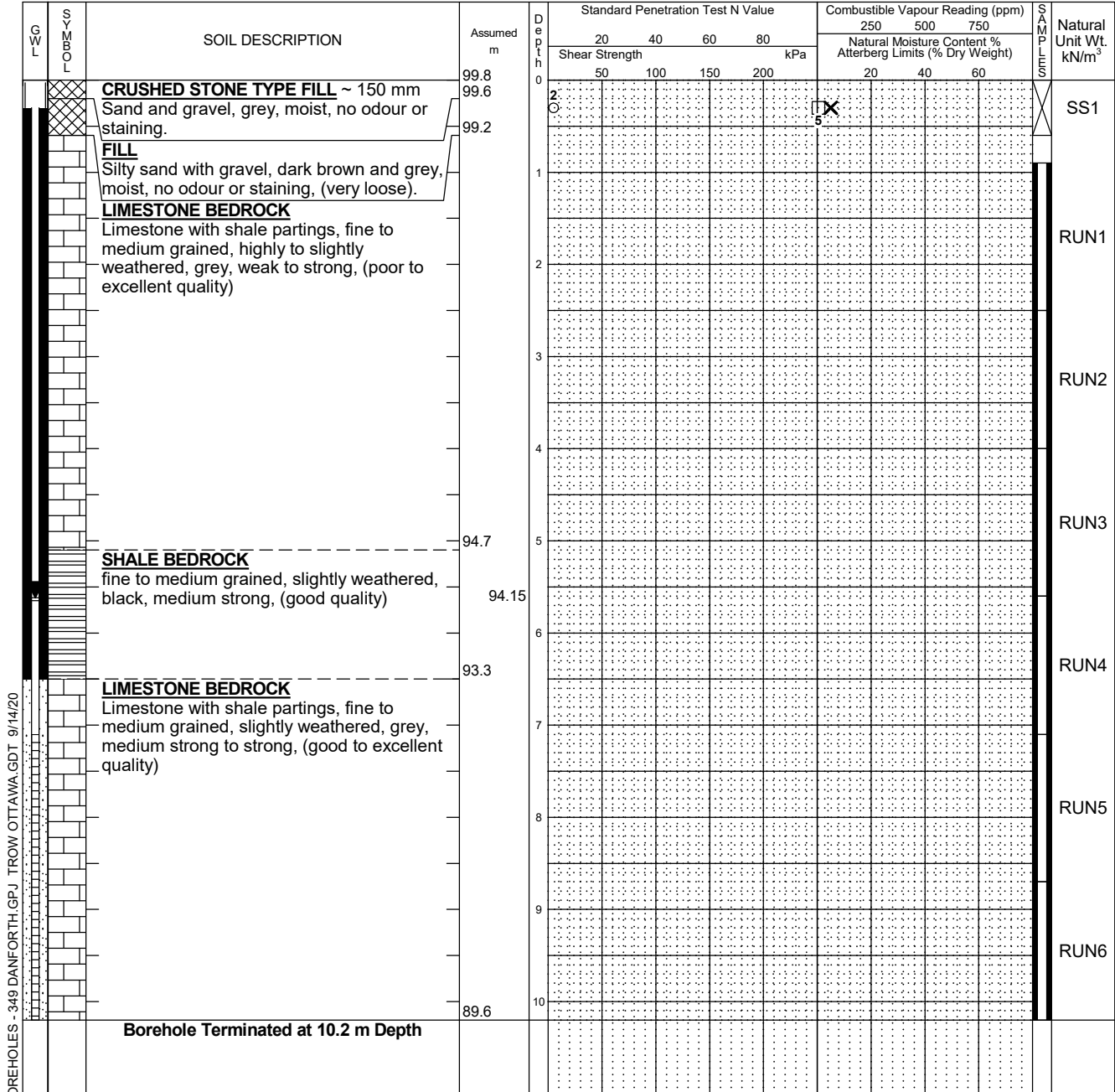
Shelby Tube

% Strain at Failure

Logged by: MD Checked by: PS/IT

Shear Strength by Vane Test

Shear Strength by Penetrometer Test



NOTES:

- Borehole data requires interpretation by EXP before use by others
- A 32 mm monitoring well with flushmount was installed in the borehole upon completion.
- Field work was supervised by an EXP representative.
- See Notes on Sample Descriptions
- Log to be read with EXP Report OTT-00259161-A0

WATER LEVEL RECORDS		
Date	Water Level (m)	Hole Open To (m)
completion	1.0	-
1 day	6.0	-
7 days	6.0	-
11 days	5.7	-

CORE DRILLING RECORD			
Run No.	Depth (m)	% Rec.	RQD %
1	0.92 - 2.54	100	49
2	2.54 - 4.04	100	78
3	4.04 - 5.56	100	94
4	5.56 - 7.09	99	88
5	7.09 - 8.66	100	91
6	8.66 - 10.16	100	95

LOG OF BOREHOLE - 349 DANFORTH.GPJ TROW OTTAWA.GDT 9/14/20

# Log of Borehole BH/MW2



Project No: OTT-00259161-A0

Figure No. 4

Project: Geotechnical Investigation - Proposed Residential Development

Page. 1 of 1

Location: 349 Danforth Avenue, Ottawa, Ontario

Date Drilled: June 29th, 2020

Split Spoon Sample

Combustible Vapour Reading

Drill Type: CME 55 (truck mount)

Auger Sample

Natural Moisture Content

SPT (N) Value

Atterberg Limits

Datum: Assumed

Dynamic Cone Test

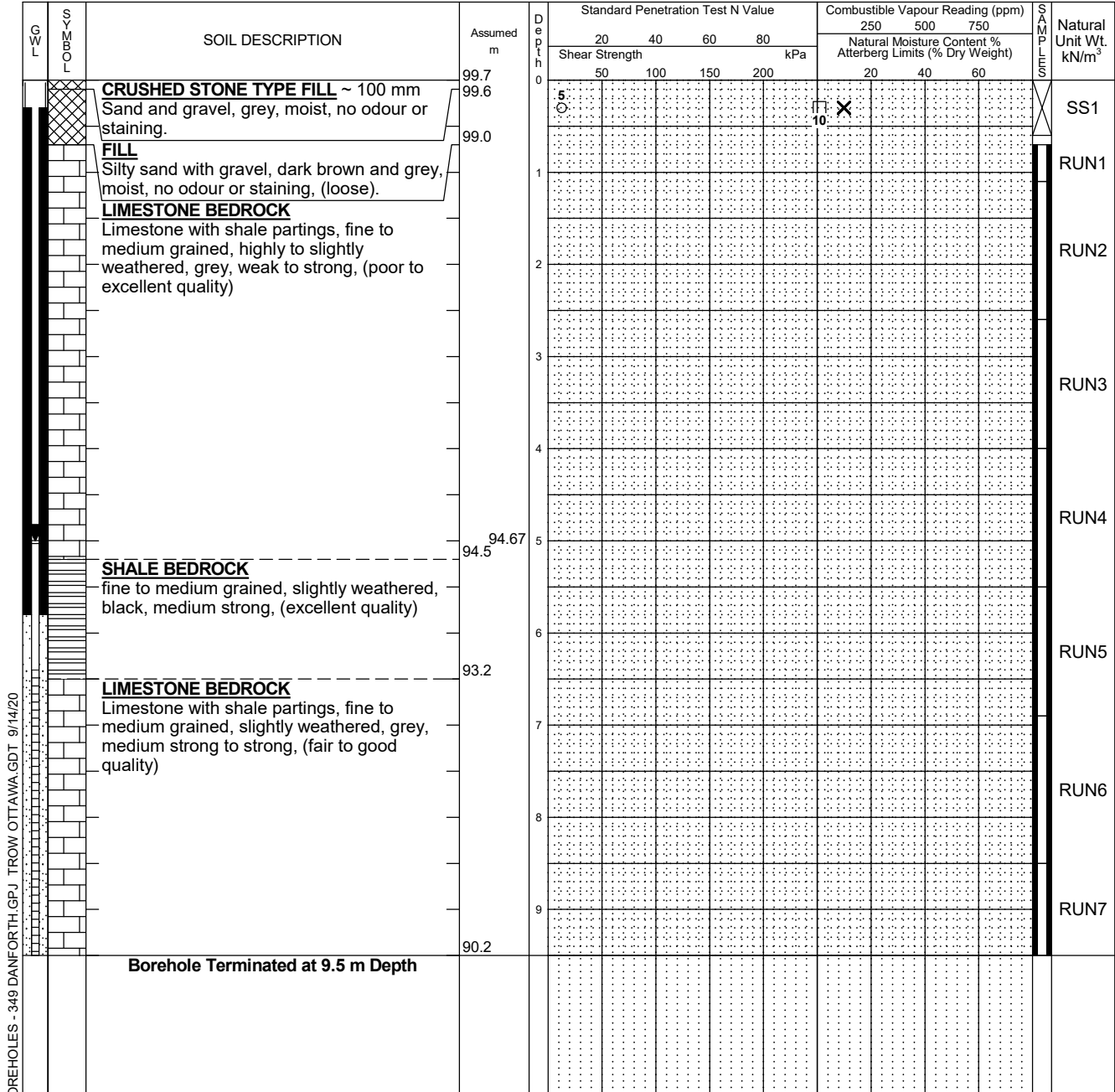
Undrained Triaxial at % Strain at Failure

Shelby Tube

Shear Strength by Penetrometer Test

Logged by: MD Checked by: PS/IT

Shear Strength by Vane Test



LOG OF BOREHOLE - 349 DANFORTH.GPJ TROW OTTAWA.GDT 9/14/20

NOTES:

- Borehole data requires interpretation by EXP before use by others
- A 32 mm monitoring well with flushmount was installed in the borehole upon completion.
- Field work was supervised by an EXP representative.
- See Notes on Sample Descriptions
- Log to be read with EXP Report OTT-00259161-A0

WATER LEVEL RECORDS		
Date	Water Level (m)	Hole Open To (m)
1 day	1.9	-
7 days	5.6	-
11 days	5.0	-

CORE DRILLING RECORD			
Run No.	Depth (m)	% Rec.	RQD %
1	0.71 - 1.09	100	28
2	1.09 - 2.64	100	51
3	2.64 - 3.97	100	91
4	3.97 - 5.46	100	92
5	5.46 - 6.93	100	82
6	6.93 - 8.54	100	81
7	8.54 - 9.47	100	60

# Log of Borehole BH/MW3



Project No: OTT-00259161-A0

Figure No. 5

Project: Geotechnical Investigation - Proposed Residential Development

Page. 1 of 1

Location: 349 Danforth Avenue, Ottawa, Ontario

Date Drilled: June 30th, 2020

Split Spoon Sample

Combustible Vapour Reading

Drill Type: CME 55 (truck mount)

Auger Sample

Natural Moisture Content

SPT (N) Value

Atterberg Limits

Datum: Assumed

Dynamic Cone Test

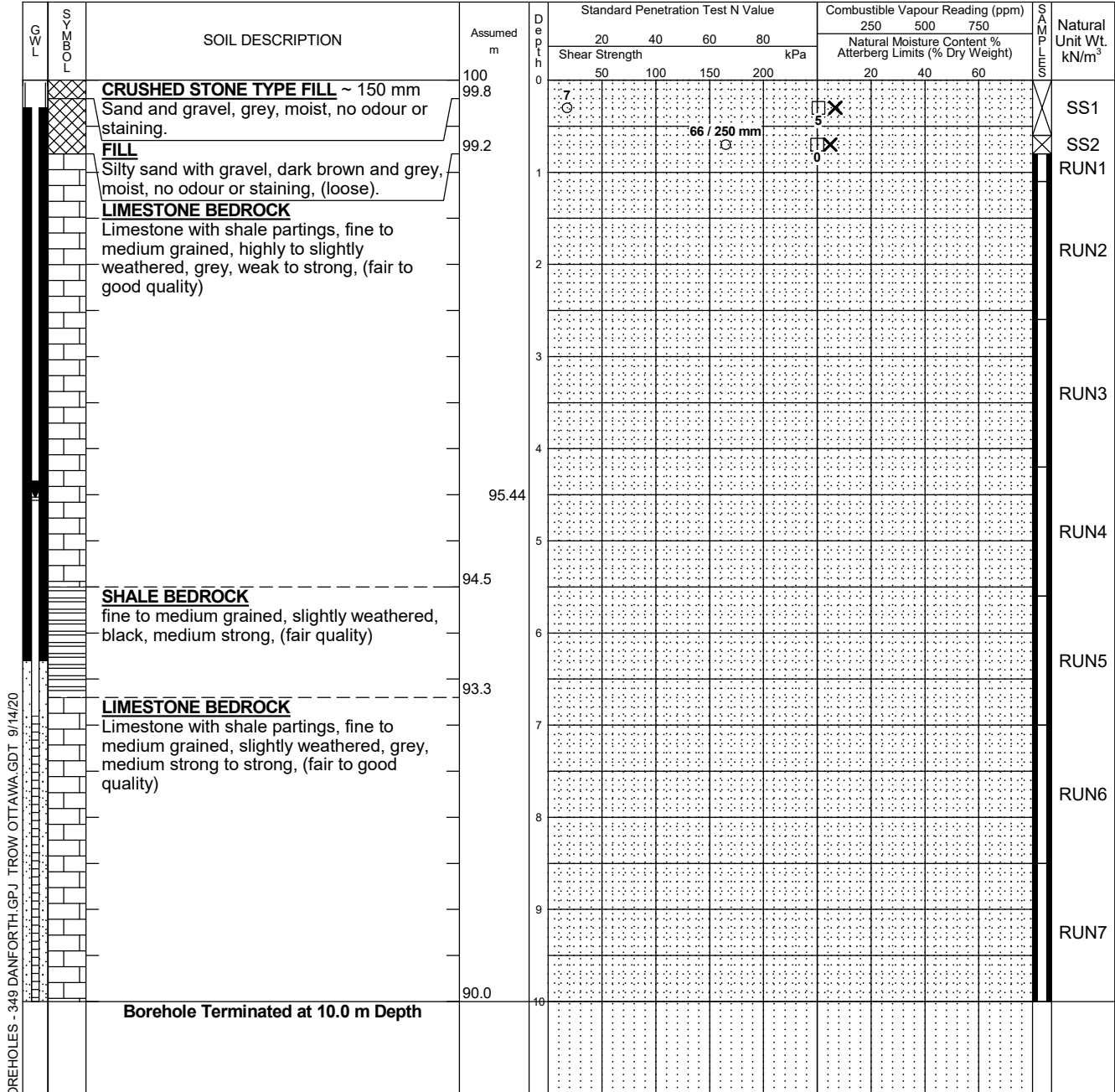
Undrained Triaxial at % Strain at Failure

Shelby Tube

Shear Strength by Penetrometer Test

Logged by: MD Checked by: PS/IT

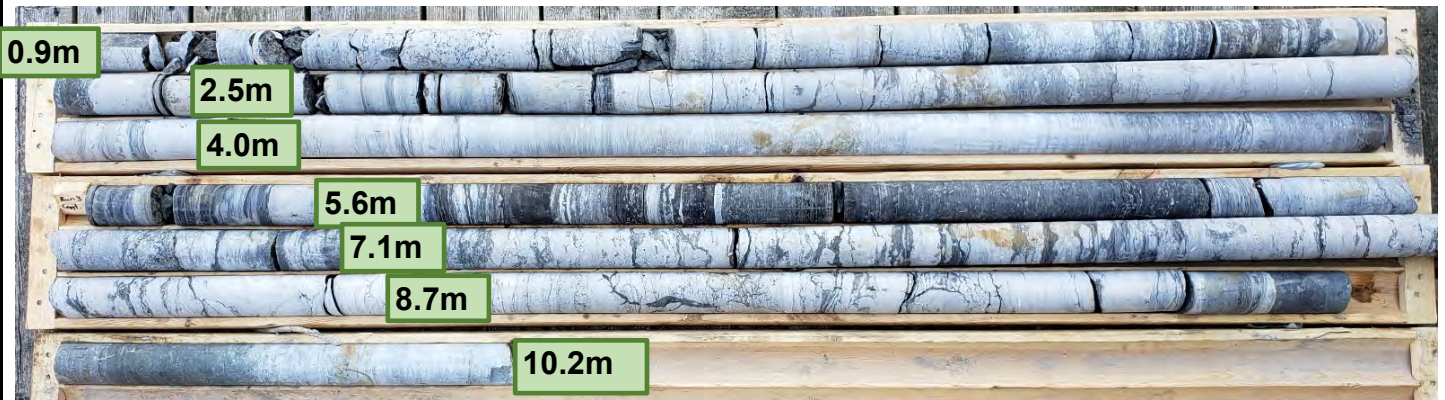
Shear Strength by Vane Test



- LOG OF BOREHOLE - 349 DANFORTH.GPJ TROW OTTAWA.GDT 9/14/20
- NOTES:
- Borehole data requires interpretation by EXP before use by others
  - A 32 mm monitoring well with flushmount was installed in the borehole upon completion.
  - Field work was supervised by an EXP representative.
  - See Notes on Sample Descriptions
  - Log to be read with EXP Report OTT-00259161-A0

WATER LEVEL RECORDS		
Date	Water Level (m)	Hole Open To (m)
completion	1.7	-
6 days	5.5	-
10 days	4.6	-

CORE DRILLING RECORD			
Run No.	Depth (m)	% Rec.	RQD %
1	0.79 - 1.12	100	77
2	1.12 - 2.59	98	61
3	2.59 - 4.17	100	65
4	4.17 - 5.61	98	58
5	5.61 - 7.04	100	78
6	7.04 - 8.48	98	88
7	8.48 - 10.03	100	77



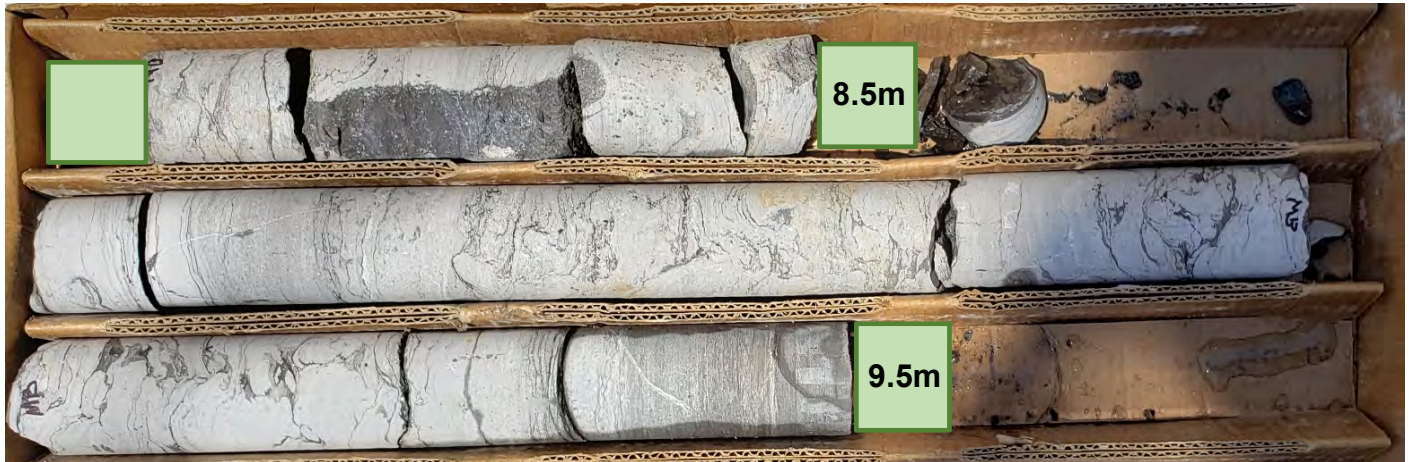
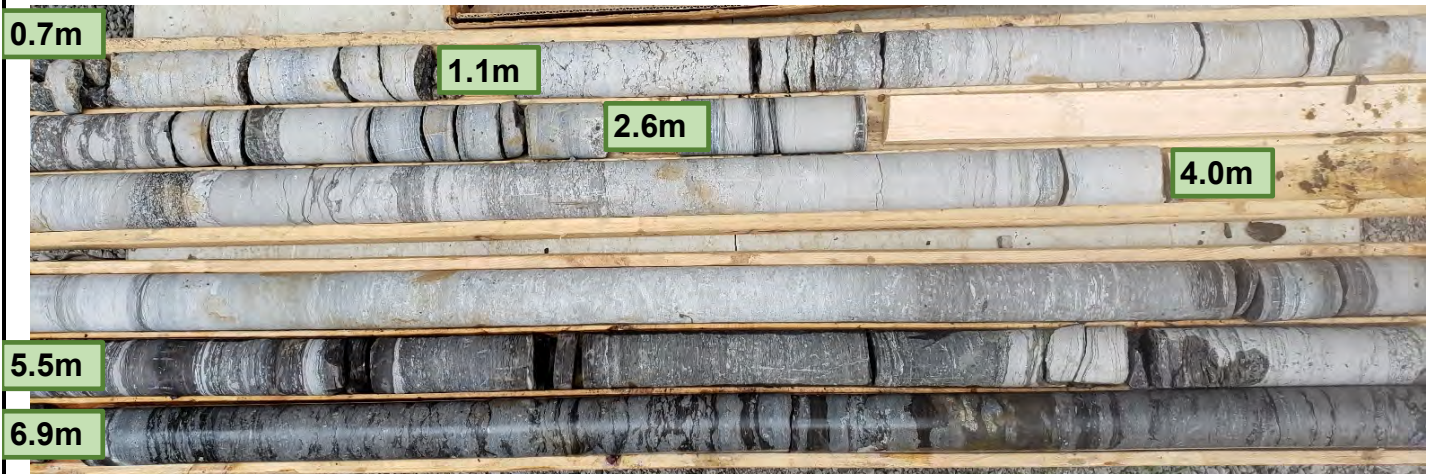
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borehole no. <b>MW1</b>	core runs Run 1: 0.9m-2.5m Run 2: 2.5m-4.0m Run 3: 4.0m-5.6m Run 4: 5.6m-7.1m Run 5: 7.1m-8.7m Run 6: 8.7m-10.2m	PROJECT PIIESA and Geotechnical Investigation 349 Danforth Avenue, Ottawa, Ontario	project no. OTT-00259161-A0
date cored  Jun 29, 2020		ROCK CORE PHOTOGRAPHS	FIG. 6



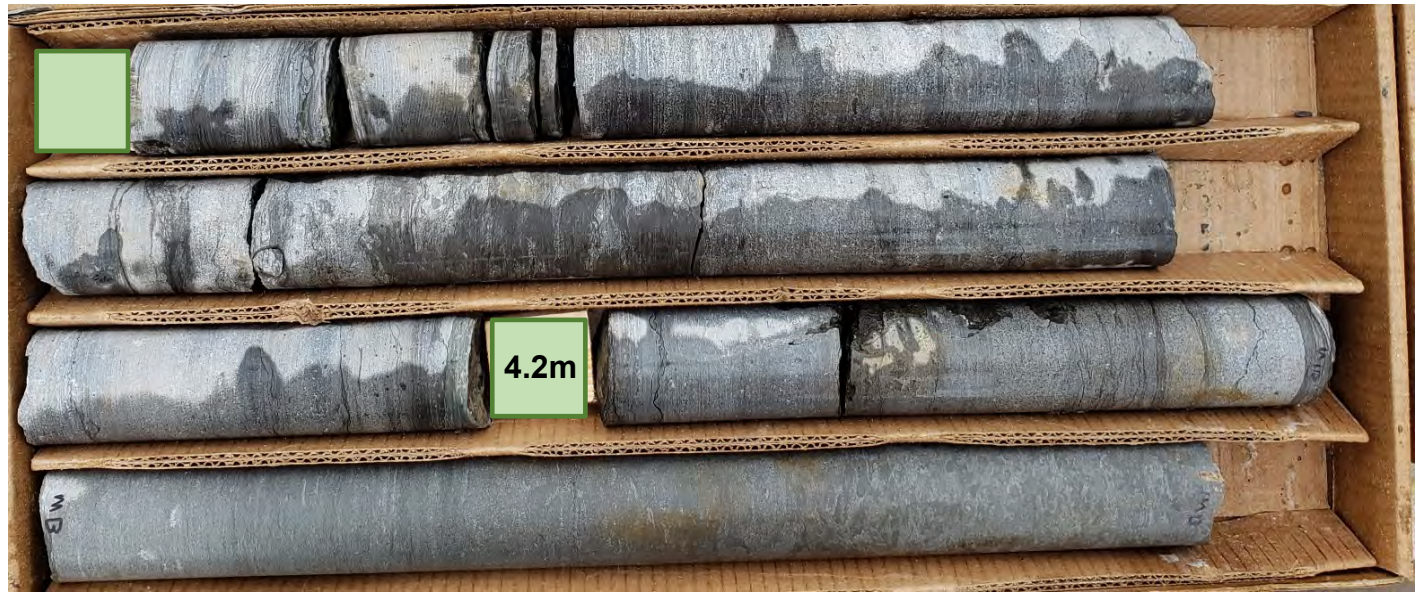
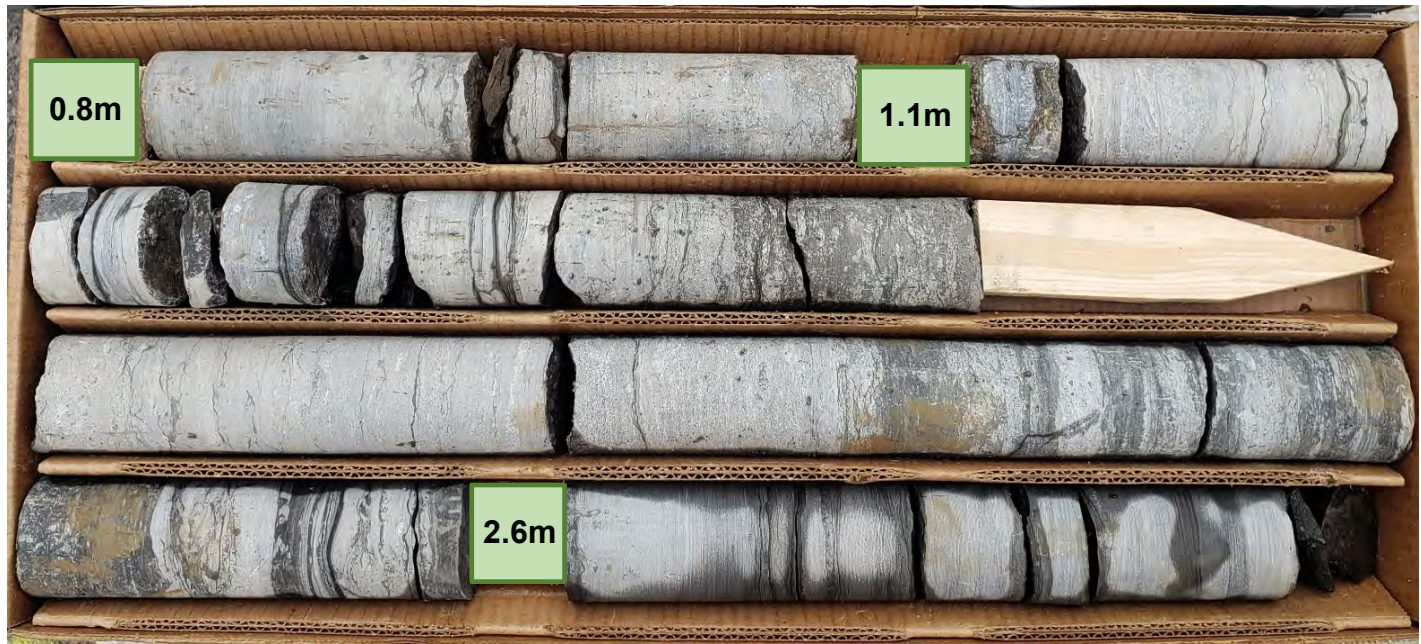
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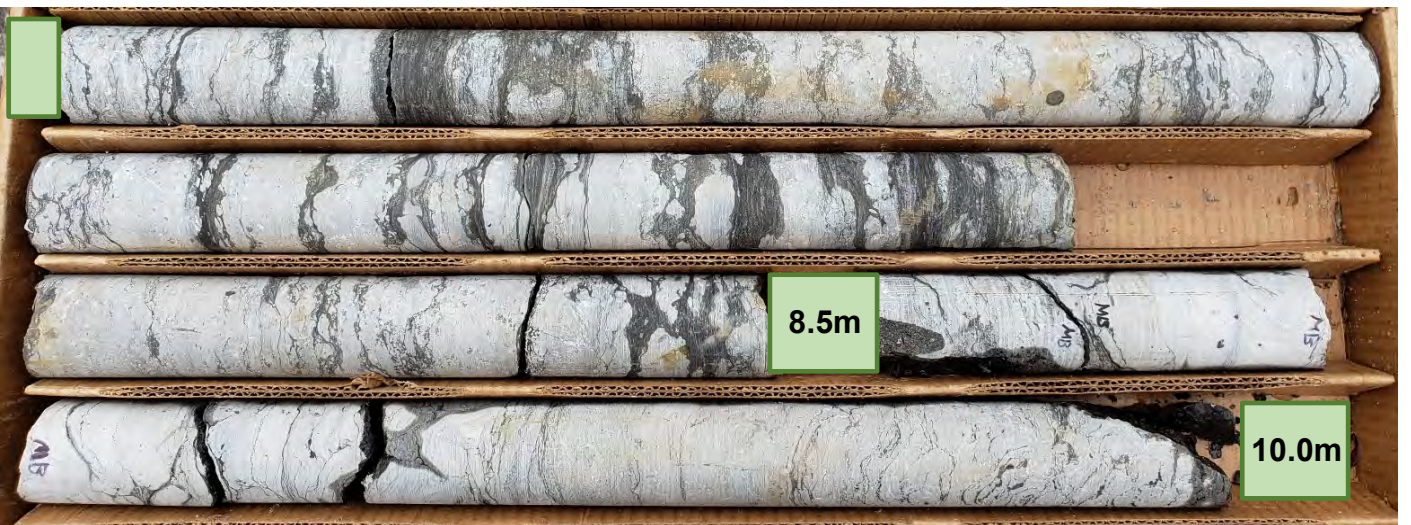
borehole no. <b>MW2</b>	core runs Run 1: 0.7m-1.1m Run 2: 1.1m-2.6m Run 3: 2.6m-4.0m Run 4: 4.0m-5.5m Run 5: 5.5m-6.9m Run 6: 6.9m-8.5m Run 7: 8.5m-9.5m	PROJECT PIIESA and Geotechnical Investigation 349 Danforth Avenue, Ottawa, Ontario	project no. OTT-00259161-A0
date cored  Jun 29, 2020		ROCK CORE PHOTOGRAPHS	FIG. 7



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borehole no. <b>MW3</b>	core runs Run 1: 0.8m-1.1m Run 2: 1.1m-2.6m Run 3: 2.6m-4.2m Run 4: 4.2m-5.6m	PROJECT PIIESA and Geotechnical Investigation 349 Danforth Avenue, Ottawa, Ontario	project no. OTT-00259161-A0
date cored Jun 30, 2020		ROCK CORE PHOTOGRAPHS	FIG. 8A



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borehole no. <b>MW3</b>	core runs Run 4: 4.2m-5.6m Run 5: 5.6m-7.0m Run 6: 7.0m-8.5m Run 7: 8.5m-10.0m	PROJECT PIIESA and Geotechnical Investigation 349 Danforth Avenue, Ottawa, Ontario	project no. OTT-00259161-A0
date cored Jun 30, 2020		ROCK CORE PHOTOGRAPHS	FIG. 8B