

# **Phase I Environmental Site Assessment**

1360 Ogilvie Road  
Ottawa, Ontario

Prepared for Better Living Residential CO-OP

Report: PE6112-1  
June 23, 2023



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## EXECUTIVE SUMMARY

### Assessment

Paterson Group was retained by Better Living Residential CO-OP to conduct a Phase I Environmental Site Assessment (ESA) of the property addressed 1360 Ogilvie Road, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the subject site was used for agricultural purposes before 1987. The present-day residential buildings were constructed on the Phase I Property circa 1987. The Phase I Property has been used for residential purposes ever since. No historical Potentially Contaminating Activities were identified on the Phase I Property.

The surrounding properties within the Phase I Study Area were historically used for agricultural, residential or commercial purposes since their development. The historical review did not identify any potentially contaminating activities within the Phase I study area.

Following the historical research, Paterson conducted a site visit and a visual assessment of the properties within the Phase I Study Area. The Phase I Property is currently occupied by three, two-storey multi-unit residential buildings with full basement levels. One residential building was demolished in 2022 due to fire damage. No concerns were identified with the current use of the Phase I Property.

The surrounding lands within the vicinity of the subject site consist mainly of residential or commercial retail properties. A car dealership and automotive service garage is present approximately 180m northeast of the Phase I Property. Due to its distance away, this property does not pose a potential environmental concern to the Phase I Property.

Based on the results of the Phase I ESA, in our opinion, **a Phase II Environmental Site Assessment is not required for the Phase I Property.**

### Recommendations

Any excess soil that requires removal for construction purposes during the development of the proposed residential property must be handled in accordance with O. Reg. 406/19, On-Site and Excess Soil Management. Additional information regarding O.Reg. 406/19 can be provided upon request.

## 1.0 INTRODUCTION

At the request of Better Living Residential CO-OP, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 1360 Ogilvie Road, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I ESA Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

Paterson was engaged to conduct this Phase I-ESA by Ms. Olwen Bennett on behalf of Better Living Residential CO-OP. Better Living Residential CO-OP can be reached at 613-748-1062.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all of our findings and results of the environmental conditions at this site.

This Phase I-ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended under the Environmental Protection Act, and also complies with the requirements of CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

## 2.0 PHASE I PROPERTY INFORMATION

Address: 1360 Ogilvie Road, Ottawa, Ontario

Location: The Phase I Property is located on the south side of Ogilvie Road, approximately 90m east of the Ogilvie Road and Palmerstone Drive intersection, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text. For the purposes of this report, Ogilvie Road runs east to west and lies to the north of the Phase I Property.

Latitude and Longitude: 45° 25' 45.84" N, 75° 37' 18.6924" W

### **Site Description:**

Configuration: Irregular.

Area: 0.5 ha (approximately).

Zoning: AM10 – Arterial Mainstreet Zone.

Current Use: The Phase I ESA Property is currently occupied by three two-storey residential buildings that are located on the east, west and south borders of the site. A fourth residential building was recently demolished due to fire damage. A parking area and an access lane are present in the middle of the Phase I Property

Services: The Phase I ESA Property is situated in a municipally serviced area.

### 3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies.
- Investigate the existing conditions present at the Phase I ESA Property and study area by conducting site reconnaissance.
- Conduct interviews with persons knowledgeable of current and historic operations on the Phase I ESA Property, and if warranted, neighbouring properties.
- Present the results of our findings in a comprehensive report in general accordance with the requirements O.Reg. 153/04 as amended under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01 (reaffirmed 2022).
- Provide a preliminary environmental site evaluation based on our findings.
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

## 4.0 RECORDS REVIEW

### 4.1 General

#### **Phase I-ESA Study Area Determination**

A radius of approximately 250 m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250 m radius are not considered to have impacted the Phase I ESA Property based on their significant separation distance.

#### **First Developed Use Determination**

Based on a review of available historical information, the subject site was first developed in 1987 with the present-day residential buildings. The Phase I Property has been used for residential purposes ever since.

#### **Fire Insurance Plans**

Fire insurance plans (FIPs) are not available for the area of the Phase I Property.

#### **City of Ottawa Street Directories**

City directories for the subject site and adjacent properties were reviewed at approximately ten-year intervals from 1960 to 2011. The directories indicate that the Phase I Property was occupied with the residential properties in the late 1980s and has been occupied by the present-day residential properties throughout the years reviewed in the directories. The neighbouring lands have been primarily used for residential purposes with commercial retail properties on the north side of Ogilvie Road since the initial development of the surrounding lands. No potential environmental concerns were identified during the directories review.

### 4.2 Environmental Source Information

#### **National Pollutant Release Inventory**

A search of the National Pollutant Release Inventory (NPRI) was conducted as part of this assessment. No records of any pollutant releases were identified for the subject site or for any properties situated within the Phase I study area.

#### **PCB Waste Storage Site Inventory**

A search of the provincial PCB waste storage site inventory was conducted as part of this assessment. No current or former PCB waste storage sites were identified within the Phase I study area.

## **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Municipal Coal Gasification Plant Site Inventory, 1991*" was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the subject site. A review of this document did not identify any former coal gasification plants located on the subject site or within the Phase I study area.

## **MECP Waste Disposal Site Inventory**

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Waste Disposal Site Inventory in Ontario, 1991*" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario. A review of this document did not identify any relevant records pertaining to the subject site or for properties located within the Phase I study area.

## **MECP Submissions**

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the subject site. A response from the MECP had not been received prior to the issuance of this report.

## **MECP Instruments**

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the subject site. A response from the MECP had not been received prior to the issuance of this report.

## **MECP Incident Reports**

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the subject site or neighbouring properties. A response from the MECP had not been received prior to the issuance of this report.



### **MECP Waste Management Records**

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the subject site. A response from the MECP had not been received prior to the issuance of this report.

### **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. No Records of Site Condition (RSCs) were identified in the database as having been filed for the subject site or surrounding properties within the Phase I study area.

### **OMNRF Areas of Natural Significance**

A search for areas of natural and scientific interest situated within the Phase I study area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. The search did not identify any natural features of areas of natural significance within the Phase I study area.

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

The TSSA Fuels Safety Branch in Toronto was contacted electronically, as part of this assessment, to inquire about current and former underground fuel storage tanks, spills, and historical incidents for the subject site and neighbouring properties.

The response from the TSSA indicated that no records were identified pertaining to the subject site or the neighbouring properties. A copy of the correspondence with the TSSA is included in Appendix 2.

### **City of Ottawa Historical Land Use Inventory (HLUI) Database**

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for any environmental records pertaining to the subject site as well as any properties situated within the Phase I study area.

A response from the City had not been received prior to the issuance of this report. A copy of the response will be forwarded to the client should it contain any pertinent information. A copy of the submission request has been included in Appendix 2.

## City of Ottawa Old Landfill Sites

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa”, was reviewed. No landfill sites were identified within the Phase I study area.

## ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated May 12, 2023, was acquired and reviewed as part of this assessment. The complete ERIS report has been included in Appendix 2.

### *On-Site Records:*

The ERIS report did not identify any relevant records pertaining to the subject site.

### *Off-Site Records:*

The off-site records identified are listed for properties which are situated at a significant distance away or are situated in an inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow. As a result, these remaining off-site properties are not considered to pose a potential environmental concern to the subject site.

## 4.3 Physical Setting Sources

### Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. Based on the review, the following observations have been made:

- |      |   |
|------|---|
| 1958 | The Phase I Property appears to be used for agricultural purposes at this time. Ogilvie Road can be seen to the north of the Phase I Property. Neighbouring properties to the east and west are occupied by farmsteads and agricultural lands. Lands to the north, across Ogilvie Road, appear to be occupied by commercial buildings, or are vacant. |
| 1965 | No significant changes are apparent to the Phase I Property. Cadboro Road can now be seen north of Ogilvie Road. A residential dwelling has been constructed northwest of the Phase I Property, across Ogilvie Road.  |

- 1976      Vegetation has been stripped on part of the Phase I Property. Neighbouring lands to the south and east appear to be under development with residential dwellings. Lands further north, across Ogilvie Road, appear to have been developed with additional commercial buildings.
- 1991      The present-day residential buildings have been constructed on the Phase I Property. Adjacent properties to the east have been developed with residential apartment buildings. Surrounding lands to the south and further west are occupied by residential dwellings, while the property further to the northeast, across Ogilvie Road, is occupied by a government building.
- 2002      The Phase I ESA Property remains unchanged from the previous photograph. Residential dwellings have been constructed on the properties further east and northwest of the Phase I Property.
- 2011      The Phase I and surroundings properties remain unchanged from the previous photograph.
- 2021      The Phase I and surroundings properties remain unchanged from the previous photograph.

Copies of selected aerial photographs reviewed are included in Appendix 1.

## **Water Bodies**

No water bodies are present on the subject site. The nearest named water body with respect to the subject site is the Greens Creek, located approximately 255m to the west.

## **Physiographic Maps**

A physiographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping information, the subject site is situated within the St. Lawrence Lowlands. According to the description provided: *“The lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.”* The subject site is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

## **Topographic Maps**

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the regional topography in the general area of the site slopes downward towards the southwest. Based on the topography, the inferred groundwater flow direction in the area of the Phase I Property is to the south, towards Greens Creek. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

## **Geological Maps**

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was reviewed as part of this assessment. Based on the available information, the bedrock in the area of the subject site consists of shale of the Billings Formation. Drift thickness ranges from 3 to 10 m at the Phase I Property.

## **Water Well Records**

A search of the MECPs website for all drilled well records within a 250 m radius of the subject site was conducted as part of this assessment. The search identified no wells on the subject property and four (4) well records within the Phase I study area. These records pertain to wells installed between 1952 and 2019 and used for either domestic household or groundwater observation purposes. According to the well records, the overburden stratigraphy in the area of the subject site generally consists of clay and sand. Bedrock, consisting of shale or slate, was typically encountered at depths between 3.6 to 12.2 m below ground surface. Based on the availability of municipal services, no drinking water wells are expected to be currently in use within the Phase I study area.

A select number of the aforementioned well records have been included in Appendix 2.

## 5.0 INTERVIEWS

### Property Owner Representative

Ms. Yvonne Ashby, a representative of the property owner, was interviewed as part of this assessment. Ms. Ashby indicated that the residential buildings were built in 1987 and are currently heated by electric baseboards. Ms. Ashby was unaware of any past use of fuel oil on the property, or any other potential environmental concerns regarding the Phase I Property. Ms. Ashby indicated that the residential building on the northeastern corner of the Phase I Property was demolished as a result of a fire damage that happened in April 2022.

## 6.0 SITE RECONNAISSANCE

### 6.1 General Requirements

The site visit was conducted on May 29, 2023 by Mr. Mohammed Ramadan with Paterson's Environmental Department. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit, from publicly accessible areas.

### 6.2 Site Inspection Observations

#### Buildings and Structures

The Phase I Property is currently occupied by three, two-storey multi-unit residential buildings with full basement levels. A fourth residential building was demolished in 2022 due to fire damage. A parking area and an access lane are present in the middle of the Phase I Property. The residential buildings were constructed in 1987 and are currently heated by electric baseboards. The residential buildings are finished on the exterior with brick and vinyl siding and have sloped shingled roof.

#### Site Features

The site and regional topography slope down to the south toward the Green's Creek. Water drainage on the subject site occurs primarily via infiltration within the landscaped areas, as well as via sheet flow towards catch basins located on the parking lot and adjacent streets. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the subject site at time of the site inspection.

A depiction of the subject site is illustrated on Drawing PE6112-1 – Site Plan, in the Figures section of this report.

## Potential Environmental Concerns

### Fuels and Chemical Storage

No chemical storage areas, above ground storage tanks (ASTs), or signs of underground storage tanks (USTs) were observed on the exterior of the Phase I Property at the time of the site inspection.

### Hazardous Materials and Unidentified Substances

No hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the exterior of the subject site at the time of the site inspection.

### Polychlorinated Biphenyls (PCBs) and Transformer Oil

Three pad mounted transformers were observed along the southern portion of the Phase I Property. No leakage or staining was observed around these units. The presence of the transformers does not pose a potential environmental concern to the subject site.

### Waste Management

Solid, non-hazardous domestic waste and recyclable products are stored in plastic bins adjacent to the exterior of the residential buildings and are collected by the municipality on a regular basis. No environmental concerns were identified with respect to waste management practices on the subject site.

## Interior Assessment

A general description of the interior of the residential buildings is as follows:

- Floors consist of carpet, ceramic tiles, vinyl tiles and concrete in the basement;
- Walls consist of drywall and ceramic tiles;
- Ceilings consist of drywall;
- Lighting is provided by fluorescent fixtures.

## Potentially Hazardous Building Products

### Asbestos-Containing Materials (ACMs)

Based on the age of the subject structures, asbestos containing building materials are not expected to be present within the structures.

### Lead-Based Paint

Based on the age of the subject structures, lead-based paints are not expected to be present on the subject structures.

### Polychlorinated Biphenyls (PCBs) and Transformer Oil

Based on the age of the subject structures, PCBs are not expected to be present on the subject structures.

### Urea Formaldehyde Foam Insulation (UFFI)

Based on the age of the subject structures, UFFI is not expected to be present on the subject structures.

## Other Potential Environmental Concerns

### Interior Fuel and Chemical Storage

No above ground storage tanks (ASTs), or signs of underground storage tanks (USTs) were observed in the interior of the Phase I Property at the time of the site inspection.

Chemical products identified in the subject buildings were observed to be predominantly limited to domestically available cleaning products and paint, stored properly in their original containers.

### Wastewater Discharges

Wastewater from the subject building (wash water and sewage) is discharged into the City of Ottawa sanitary sewer system. Roof drainage is discharged via surface run-off towards catch basins located on the adjacent streets, which drain into the City of Ottawa storm water sewer system. No concerns were identified with respect to wastewater discharge on the subject site.

### Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on-site include refrigerators and fire extinguishers. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

## Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject site is as follows:

- North: Ogilvie Road, followed by a retirement home;
- South: Residential dwellings;
- East: Residential apartment buildings;
- West: Parkland, followed by Palmestron Drive.

A car dealership and automotive service garage is present approximately 180m northeast of the Phase I Property. Due to its distance away, this property does not pose a potential environmental concern to the Phase I Property. Surrounding land use is shown on Drawing PE6112-2 – Surrounding Land Use Plan.

## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Land Use History

Based on a review of available historical information, the subject site was used for agricultural purposes before 1987. The present-day residential buildings were constructed on the Phase I Property circa 1987. The Phase I Property has been used for residential purposes ever since.

#### Potentially Contaminating Activities (PCAs)

No potentially contaminating activities were identified on the subject site.

One off-site PCA was identified within the Phase I study area but was deemed not to pose a potential environmental concern to the subject site based on its separation distance from the Phase I Property.

#### Contaminants of Potential Concern

No Contaminants of Potential Concern (CPCs) were identified since no APECs were on the subject site.

### 7.2 Conceptual Site Model

#### Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was reviewed as part of this assessment. Based on the available



information, the bedrock in the area of the subject site consists of shale of the Billings Formation. Drift thickness ranges from 3 to 10 m at the Phase I Property.

Groundwater is anticipated to flow in a southerly direction towards the Greens Creek.

### **Water Bodies and Areas of Natural and Scientific Interest**

No water bodies are present on the subject site. The nearest named water body with respect to the subject site is the Greens Creek, located approximately 255m to the west.

### **Existing Buildings and Structures**

The Phase I Property is currently occupied by three, two-storey multi-unit residential buildings with full basement levels. A fourth residential building was demolished in 2022 due to fire damage. A parking area and an access lane are present in the middle of the Phase I Property. The residential buildings were constructed in 1987 and are currently heated by electric baseboards. The residential buildings are finished on the exterior with brick and vinyl siding and have sloped shingled roof.

### **Drinking Water Wells**

Based on the availability of municipal water services, no drinking water wells are expected to be present within the Phase I study area.

### **Neighbouring Land Use**

The neighbouring lands within the Phase I study area consist of mainly residential dwellings or commercial retail properties. Current land use is shown on Drawing PE6112-2 – Surrounding Land Use Plan, in the Figures section of this report.

### **Fill Material**

Fill material was identified on the Phase I Property during the Geotechnical Investigation, most of which is expected to have been imported following the recent removal of the fourth residential building. Although the fill is not considered to be contaminated, the fill material will have to be tested and assessed prior to the beginning of the excavation activities in accordance with O.Reg.406/19.

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## **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

As per Section 7.1, no potentially contaminating activities (PCAs) resulting in areas of potential environmental concern (APECs) were identified with respect to the subject site or within the Phase I study area.

## **Contaminants of Potential Concern**

No Contaminants of Potential Concern (CPCs) were identified since no APECs were on the subject site.

## **Assessment of Uncertainty and/or Absence of Information**

The information available for review as part of the preparation of the Phase I ESA is considered to be sufficient to conclude that there are no PCAs that result in APECs on the subject site.

The absence of PCAs within the Phase I study area was confirmed by a variety of independent sources. As such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

## 8.0 CONCLUSIONS

### 8.1 Assessment

Paterson Group was retained by Better Living Residential CO-OP to conduct a Phase I Environmental Site Assessment (ESA) of the property addressed 1360 Ogilvie Road, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the subject site was used for agricultural purposes before 1987. The present-day residential buildings were constructed on the Phase I Property circa 1987. The Phase I Property has been used for residential purposes ever since. No historical Potentially Contaminating Activities were identified on the Phase I Property.

The surrounding properties within the Phase I Study Area were historically used for agricultural, residential or commercial purposes since their development. The historical review did not identify any potentially contaminating activities within the Phase I study area.

Following the historical research, Paterson conducted a site visit and a visual assessment of the properties within the Phase I Study Area. The Phase I Property is currently occupied by three, two-storey multi-unit residential buildings with full basement levels. One residential building was demolished in 2022 due to fire damage. No concerns were identified with the current use of the Phase I Property.

The surrounding lands within the vicinity of the subject site consist mainly of residential or commercial retail properties. A car dealership and automotive service garage is present approximately 180m northeast of the Phase I Property. Due to its distance away, this property does not pose a potential environmental concern to the Phase I Property.

Based on the results of the Phase I ESA, in our opinion, **a Phase II Environmental Site Assessment is not required for the Phase I Property.**

### 8.2 Recommendations

Any excess soil that requires removal for construction purposes during the development of the proposed residential property must be handled in accordance with O. Reg. 406/19, On-Site and Excess Soil Management. Additional information regarding O.Reg. 406/19 can be provided upon request.

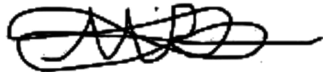
## 9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared under the supervision of a Qualified Person, in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

Should any conditions be encountered at the subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Better Living Residential CO-OP. Permission and notification from the above noted parties and Paterson will be required to release this report to any other party.

### Paterson Group Inc.



Mohammed Ramadan, B.Sc.



Mark D'Arcy, P.Eng., QP<sub>ESA</sub>



### Report Distribution:

- Better Living Residential CO-OP
- Paterson Group

## 10.0 REFERENCES

### **Federal Records**

Air photos at the Energy Mines and Resources Air Photo Library.  
National Archives.  
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).  
Natural Resources Canada – The Atlas of Canada.  
Environment Canada, National Pollutant Release Inventory.  
PCB Waste Storage Site Inventory.

### **Provincial Records**

MECP Freedom of Information and Privacy Office.  
MECP Municipal Coal Gasification Plant Site Inventory, 1991.  
MECP document titled “Waste Disposal Site Inventory in Ontario”.  
MECP Brownfields Environmental Site Registry.  
Office of Technical Standards and Safety Authority, Fuels Safety Branch.  
MNR Areas of Natural Significance.  
MECP Water Well Record Inventory.  
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

### **Municipal Records**

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.  
geoOttawa: City of Ottawa electronic mapping website.  
City of Ottawa Historical Land Use Inventory (HLUI) Database

### **Local Information Sources**

Personal Interviews.

### **Public Information Sources**

Google Earth.  
Google Maps/Street View.

### **Private Information Sources**

ERIS Report

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE6112-1 – SITE PLAN**

**DRAWING PE6112-2 – SURROUNDING LAND USE PLAN**



FIGURE 1  
KEY PLAN

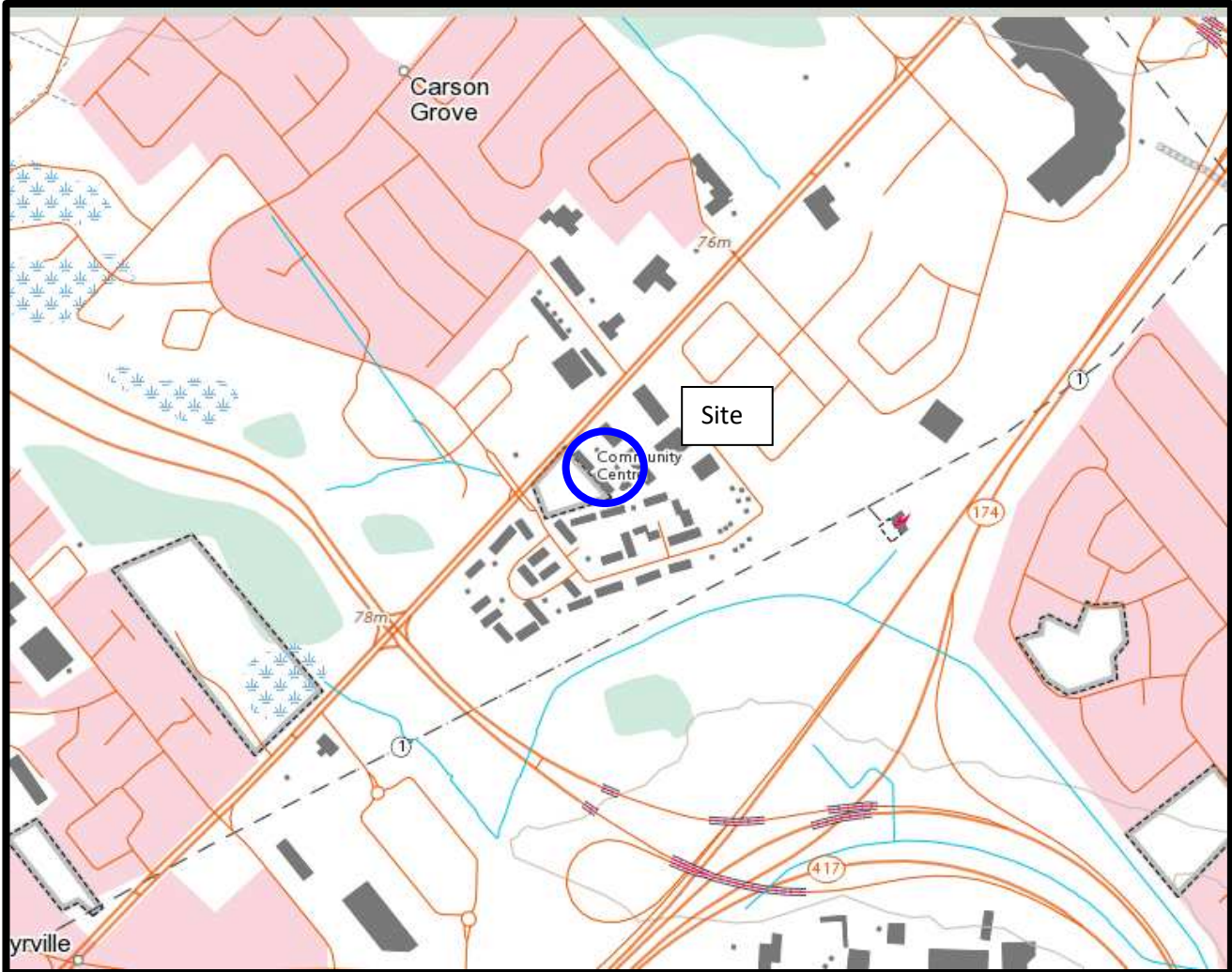
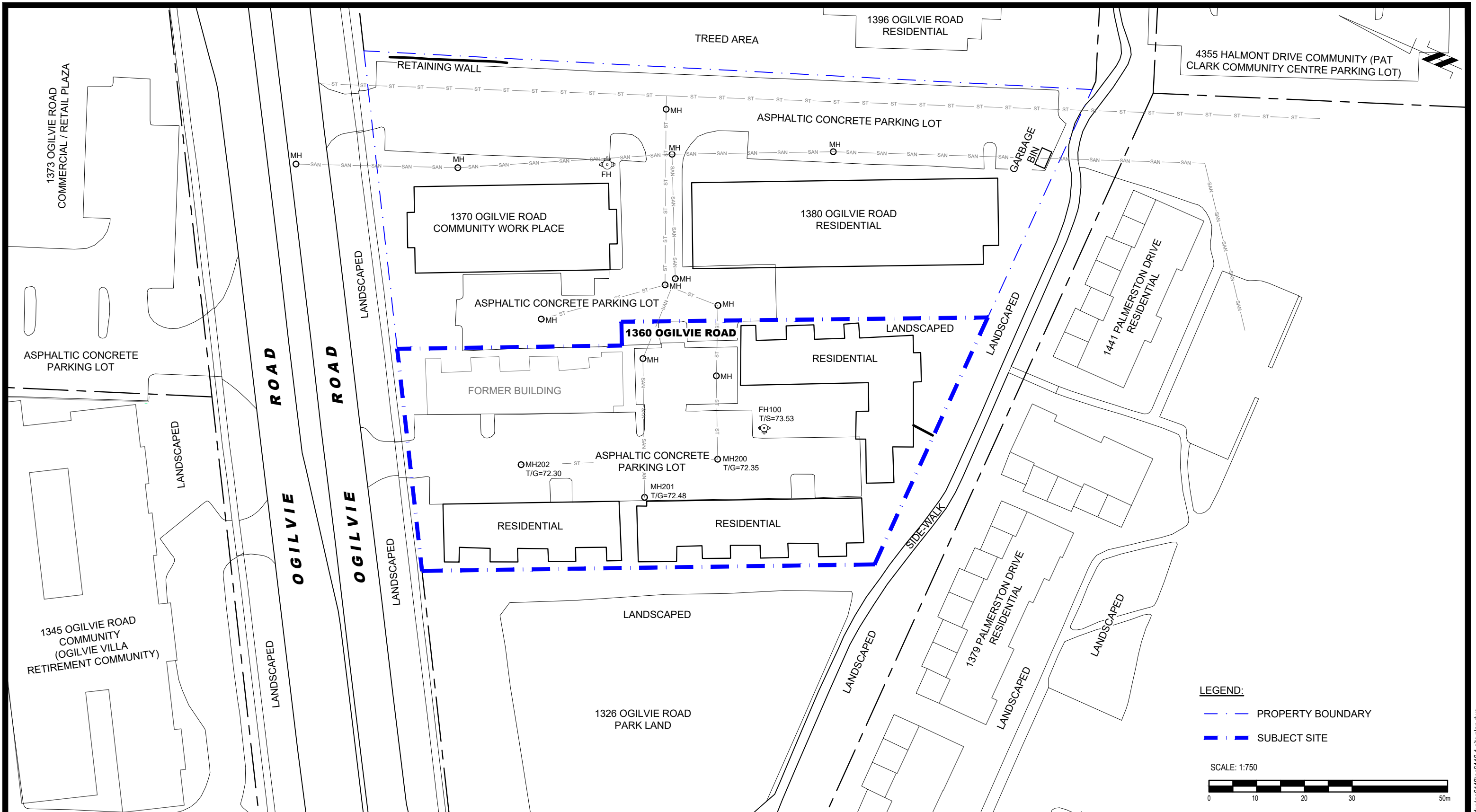


FIGURE 2  
TOPOGRAPHIC MAP





**LEGEND:**  
 - - - - - PROPERTY BOUNDARY  
 - - - - - SUBJECT SITE

SCALE: 1:750  
 0 10 20 30 50m

**PATERSON GROUP**  
 9 AURIGA DRIVE  
 OTTAWA, ON  
 K2E 7T9  
 TEL: (613) 226-7381

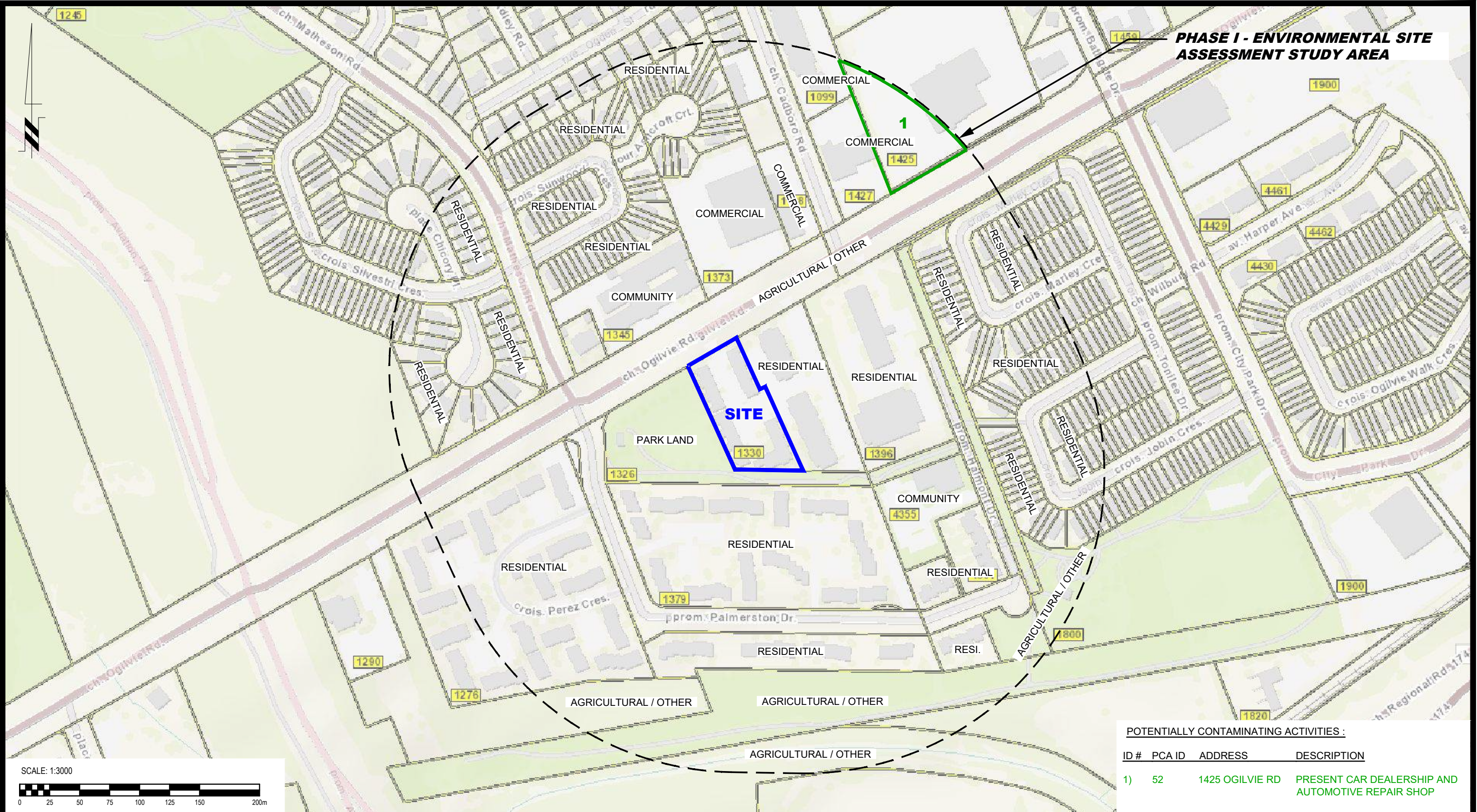
NO.	REVISIONS	DATE	INITIAL

**BETTER LIVING RESIDENTIAL CO-OP**  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**1360 OGILVIE ROAD**

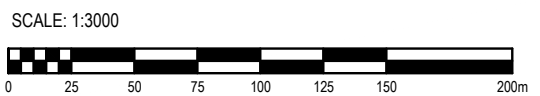
**OTTAWA, ONTARIO**

**SITE PLAN**

Scale:	1:750	Date:	06/2023
Drawn by:	GK	Report No.:	PE6112-1
Checked by:	MR	Dwg. No.:	<b>PE6112-1</b>
Approved by:	MSD	Revision No.:	



**PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA**



POTENTIALLY CONTAMINATING ACTIVITIES:

ID #	PCA ID	ADDRESS	DESCRIPTION
1)	52	1425 OGILVIE RD	PRESENT CAR DEALERSHIP AND AUTOMOTIVE REPAIR SHOP

9 AURIGA DRIVE  
OTTAWA, ON  
K2E 7T9  
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

BETTER LIVING RESIDENTIAL CO-OP  
PHASE I - ENVIRONMENTAL SITE ASSESSMENT  
1360 OGILVIE ROAD

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale:	1:3000	Date:	06/2023
Drawn by:	GK	Report No.:	PE6112-1
Checked by:	MR	Dwg. No.:	<b>PE6112-2</b>
Approved by:	MSD	Revision No.:	

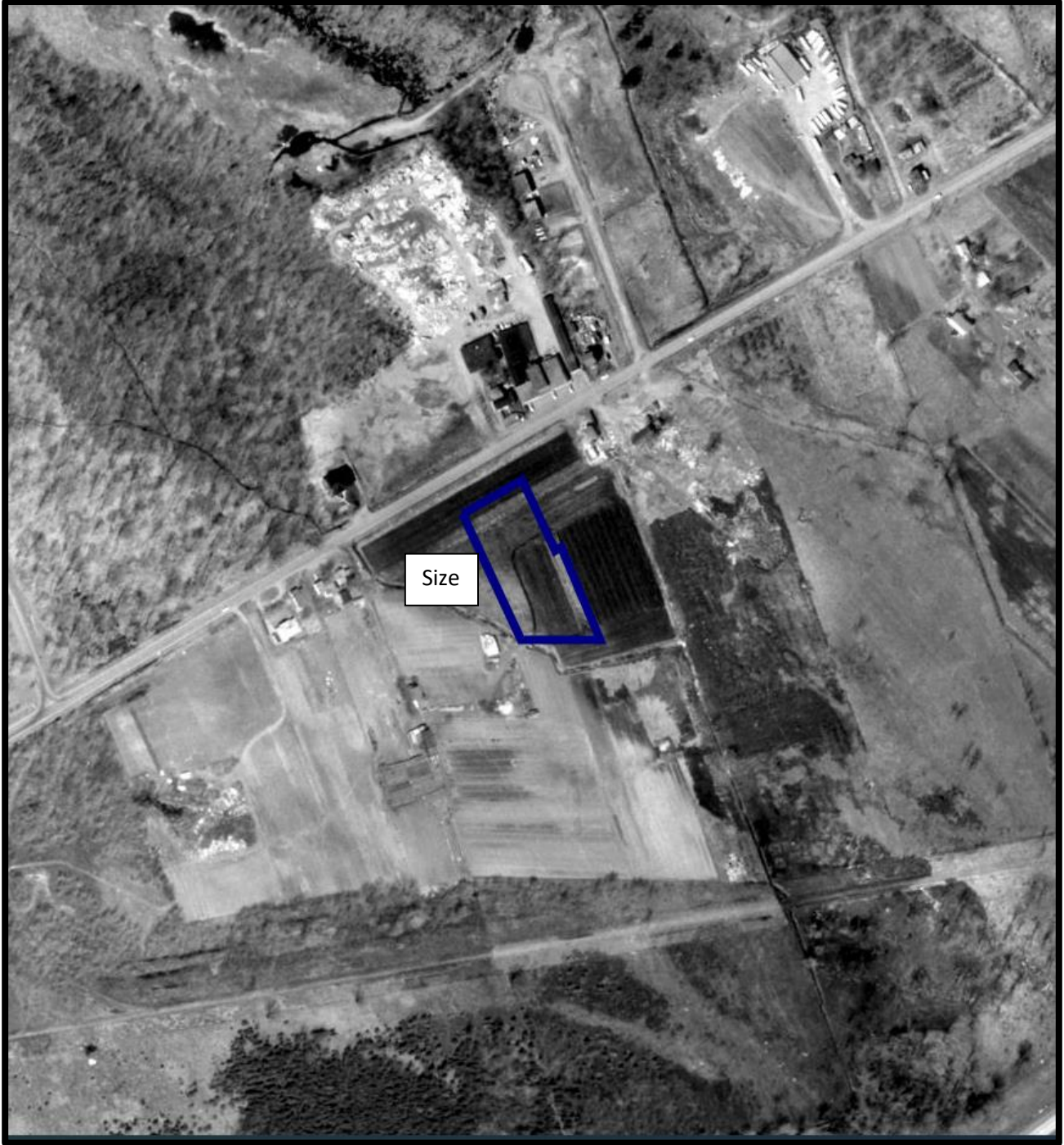
# **APPENDIX 1**

**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**



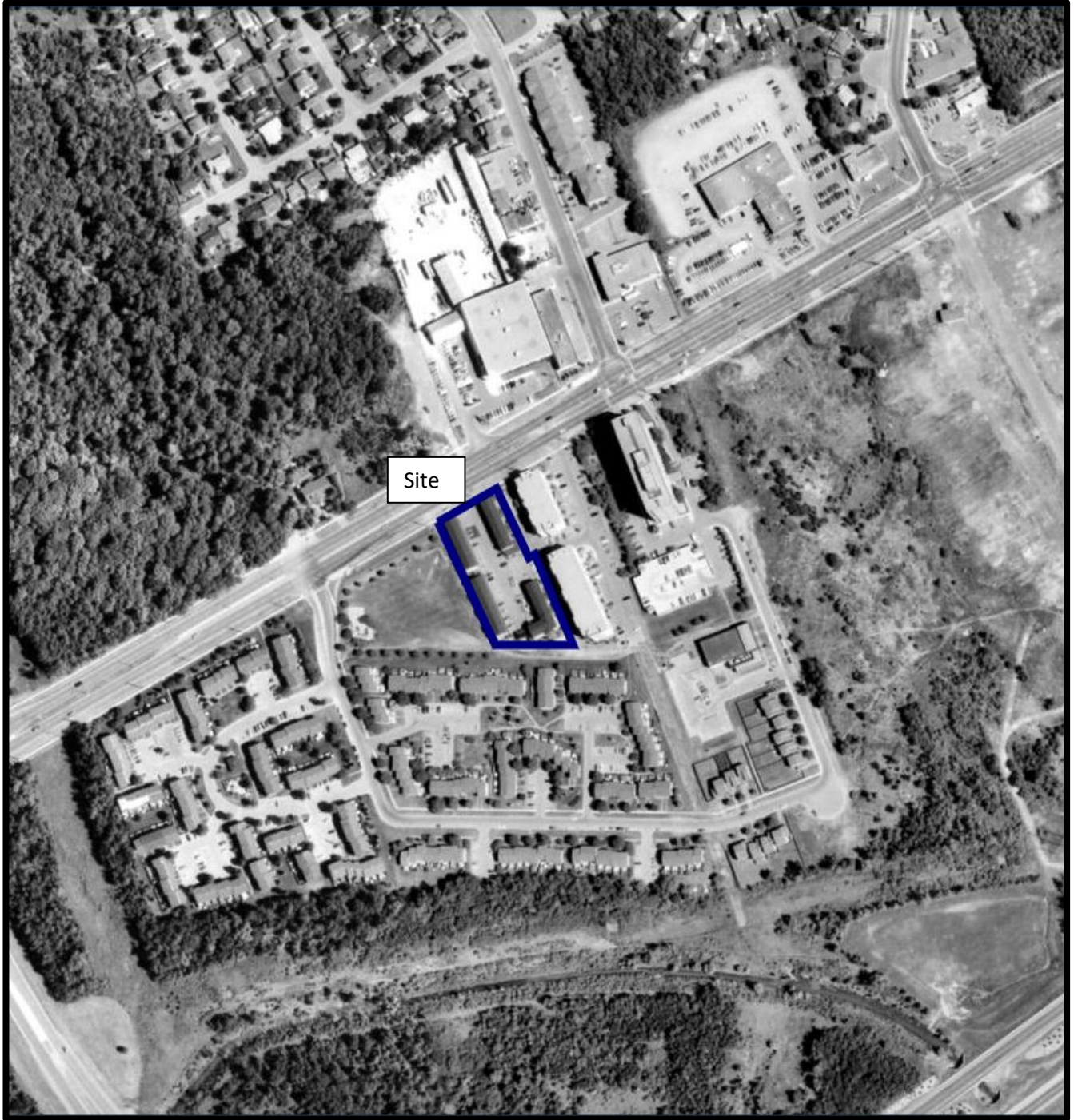
AERIAL PHOTOGRAPH  
1958



AERIAL PHOTOGRAPH  
1965



AERIAL PHOTOGRAPH  
1976

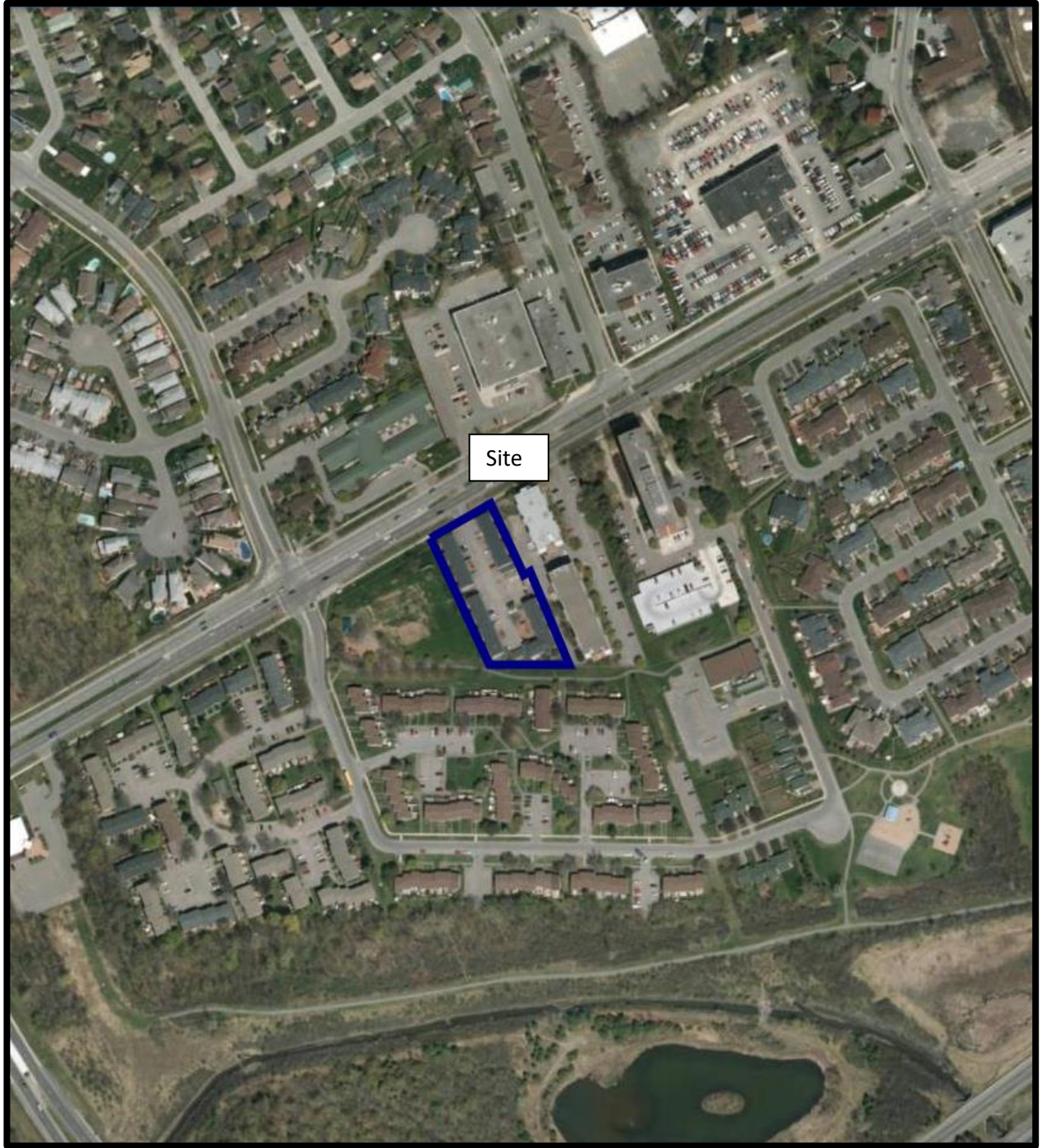


AERIAL PHOTOGRAPH  
1991



AERIAL PHOTOGRAPH  
2002





AERIAL PHOTOGRAPH  
2011



AERIAL PHOTOGRAPH  
2021

## Site Photographs

PE6112

1360 Ogilvie Road, Ottawa ON

May 29, 2023



Photograph 1: View of the northern portion of the Phase I Property, facing north.

## Site Photographs

PE6112

1360 Ogilvie Road, Ottawa ON

May 29, 2023



Photograph 2: View of the southern portion of the Phase I Property, facing south.

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION**

**MECP WELL RECORDS**

**TSSA RESPONSE**

**CITY OF OTTAWA HLUI REQUEST FORM**

**ERIS REPORT**



## Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
<p>Name, Company Name, Mailing Address and Email Address of Requester</p> <p>Mohammed Ramadan Paterson Group Inc. 9 Auriga Drive Ottawa, ON K2E 7T9 Email address: mramadan@patersongroup.ca</p>			<p>FOI Request No. _____ Date Request Received _____</p>	
<p>Telephone/Fax Nos.</p> <p>Tel. 613-226-7381 Fax 613-226-6344</p>			<p>Fee Paid</p> <p><input type="checkbox"/> ACCT   <input type="checkbox"/> CHQ   <input type="checkbox"/> VISA/MC   <input type="checkbox"/> CASH</p>	
<p>Your Project/Reference No.</p> <p>PE6112</p>		<p>Signature/Print /Name of Requester</p> <p>Mohammed Ramadan</p>		
<p><b>Request Parameters</b></p>				
<p>Municipal Address / Lot, Concession, Geographic Township <b>(Municipal address essential for cities, towns or regions)</b></p> <p>1370 Ogilvie Road, Ottawa, ON</p>				
<p>Present Property Owner(s) and Date(s) of Ownership</p> <p>Better Living Residential Co-Op</p>				
<p>Previous Property Owner(s) and Date(s) of Ownership</p>				
<p>Present/Previous Tenant(s), (if applicable)</p>				
<p><b>Search Parameters</b></p>				
<p><i>Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.</i></p>				<p><b>Specify Year(s) Requested</b></p>
Environmental concerns (General correspondence, occurrence reports, abatement)				all
Orders				all
Spills				all
Investigations/prosecutions ➤ Owner <b>AND</b> tenant information must be provided				all
Waste Generator number/classes				all
<p><b>Certificates of Approval</b> ➤ Proponent information must be provided</p>				
<p>1985 and prior records are searched manually. <b>Search fees in excess of \$300.00</b> could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). <b>If supporting documents are also required, mark SD box</b> and specify type e.g. maps, plans, reports, etc.</p>				
				<p><b>SD</b>      <b>Specify Year(s) Requested</b></p>
air - emissions				1986-present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				1986-present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				1986-present
waste water - industrial discharges				1986-present
waste sites - disposal, landfill sites, transfer stations, processing sites, incineratorsites				1986-present
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste				1986-present
pesticides - licenses				1986-present



Well Tag#: A257463 (slow)  
A257463

Measurements recorded in:  Metric  Imperial

2540946 ONTARIO INC.

Address of Well Location (Street Number/Name): 1108 Cadboro Rd  
 Township: Ottawa Lot: \_\_\_\_\_ Concession: \_\_\_\_\_  
 County/District/Municipality: \_\_\_\_\_ City/Town/Village: Ottawa Province: Ontario Postal Code: \_\_\_\_\_  
 UTM Coordinates: Zone 18 Easting 4513675031103 Northing 311103  
 NAD 83 Municipal Plan and Sublot Number: \_\_\_\_\_ Other: \_\_\_\_\_

**Overburden and Bedrock Materials/Abandonment Sealing Record** (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
				From To
<u>Blw</u>	<u>Sand</u>	<u>Gravel</u>	<u>Loose</u>	0 1.5
<u>Blk</u>	<u>Sand</u>	<u>Gravel</u>	<u>Soft</u>	1.5 3.1
<u>Blk</u>	<u>Sand</u>	<u>Gravel</u>	<u>Soft</u>	3.1 4.57

**Annular Space**

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m <sup>3</sup> /ft <sup>3</sup> )
From To		
0 31	<u>Concrete / Flyash</u>	
31 1.22	<u>Bentonite</u>	
1.22 4.57	<u>Sand</u>	

**Method of Construction**

Cable Tool  Diamond  Public  Commercial  Not used  
 Rotary (Conventional)  Jetting  Domestic  Municipal  Dewatering  
 Rotary (Reverse)  Driving  Livestock  Test Hole  Monitoring  
 Boring  Digging  Irrigation  Cooling & Air Conditioning  
 Air percussion  Industrial  
 Other, specify \_\_\_\_\_

**Construction Record - Casing**

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
5.20	<u>Pvc</u>	390	0	1.5	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

**Construction Record - Screen**

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
6.03	<u>Pvc</u>	10	1.5	4.57

**Water Details**

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft)	Diameter (cm/in)
From	To		
0		4.57	153.3

**Well Contractor and Well Technician Information**

Business Name of Well Contractor: Strata Drilling Group Well Contractor's Licence No.: 7241  
 Business Address (Street Number/Name): 165 Shields Ave Municipality: Markham  
 Province: ON Postal Code: L3R 8W2 Business E-mail Address: Wrecards@stratadrilling.com  
 Bus. Telephone No. (inc. area code): 9059407919 Name of Well Technician (Last Name, First Name): Nalladay Phil  
 Well Technician's Licence No.: 3832 Signature of Technician and/or Contractor: \_\_\_\_\_ Date Submitted: \_\_\_\_\_

**Results of Well Yield Testing**

After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:  Pump intake set at (m/ft)  Pumping rate (l/min / GPM)  Duration of pumping _____ hrs + _____ min  Final water level end of pumping (m/ft)  If flowing give rate (l/min / GPM)  Recommended pump depth (m/ft)  Recommended pump rate (l/min / GPM)  Well production (l/min / GPM)  Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	Static Level			
	1		1	
	2		2	
	3		3	
	4		4	
	5		5	
10		10		
15		15		
20		20		
25		25		
30		30		
40		40		
50		50		
60		60		

**Map of Well Location**

Please provide a map below following instructions on the back.

Comments: 1108 Cadboro Rd

Well owner's information package delivered:  Yes  No

Date Package Delivered: 20180917

Date Work Completed: \_\_\_\_\_

**Ministry Use Only**  
 Audit No.: 2294995  
 Received: MAR 08 2019



Well Tag#: A257462 (slow)  
A257462

Measurements recorded in:  Metric  Imperial

2540946 ONTARIO INC.

Address of Well Location (Street Number/Name) 1108 Cadboro Rd Township \_\_\_\_\_ Lot \_\_\_\_\_ Concession \_\_\_\_\_

County/District/Municipality \_\_\_\_\_ City/Town/Village Ottawa Province **Ontario** Postal Code \_\_\_\_\_

UTM Coordinates Zone 83 Easting 184513405031115 Northing \_\_\_\_\_ Municipal Plan and Sublot Number \_\_\_\_\_ Other \_\_\_\_\_

**Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)**

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
<u>BRN</u>	<u>Sand</u>	<u>Gravel</u>	<u>Loose</u>	<u>0</u>	<u>1.5</u>
<u>BLK</u>	<u>Sand</u>	<u>Silt</u>	<u>Soft</u>	<u>1.5</u>	<u>3.1</u>
<u>BLK</u>	<u>Sand</u>	<u>Gravel</u>	<u>Soft</u>	<u>3.1</u>	<u>4.27</u>

**Annular Space**

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
<u>0 - 31</u>	<u>Concrete / Flashmount</u>	
<u>31 - 91</u>	<u> Bentonite</u>	
<u>91 - 4.27</u>	<u>Sand</u>	

**Results of Well Yield Testing**

After test of well yield, water was:	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
<input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____				
If pumping discontinued, give reason:	Static Level			
	1		1	
Pump intake set at (m/ft)	2		2	
Pumping rate (l/min / GPM)	3		3	
Duration of pumping _____ hrs + _____ min	4		4	
Final water level end of pumping (m/ft)	5		5	
	10		10	
If flowing give rate (l/min / GPM)	15		15	
	20		20	
Recommended pump depth (m/ft)	25		25	
Recommended pump rate (l/min / GPM)	30		30	
Well production (l/min / GPM)	40		40	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	50		50	
	60		60	

**Method of Construction**

Cable Tool  Diamond  Public  Commercial  Not used

Rotary (Conventional)  Jetting  Domestic  Municipal  Dewatering

Rotary (Reverse)  Driving  Livestock  Test Hole  Monitoring

Boring  Digging  Irrigation  Cooling & Air Conditioning

Air percussion  Industrial

Other, specify \_\_\_\_\_

**Construction Record - Casing**

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
<u>5.20</u>	<u>PVC</u>	<u>390</u>	<u>0</u>	<u>1.22</u>	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

**Construction Record - Screen**

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
<u>6.03</u>	<u>PVC</u>	<u>10</u>	<u>1.22</u>	<u>4.27</u>

**Water Details**

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft) From To	Diameter (cm/in)
		<u>0</u> <u>4.27</u>	<u>15.32</u>

**Well Contractor and Well Technician Information**

Business Name of Well Contractor Strata Drilling Group Well Contractor's Licence No. 7 2 4 1

Business Address (Street Number/Name) 115 Shields Court Municipality Markham

Province ON Postal Code L3R 2V2 Business E-mail Address Wrecords@stratadrilling.com

Bus. Telephone No. (inc. area code) 905 940 2919 Name of Well Technician (Last Name, First Name) Malladay Phil

Well Technician's Licence No. 3 8 3 2 Signature of Technician and/or Contractor Phil Malladay Date Submitted \_\_\_\_\_

**Map of Well Location**

Please provide a map below following instructions on the back.

Comments: \_\_\_\_\_

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D	Ministry Use Only Audit No. <u>2290522</u> Received <u>MAR 08 2019</u>
	Date Work Completed <u>20181007</u>	





Well Tag Tag#: A257492 (W)

Measurements recorded in: Metric Imperial

Page of

2540946 ONTARIO INC.

Address of Well Location (Street Number/Name) 1108 Cadboro Rd, Township, Lot, Concession, County/District/Municipality, City/Town/Village, Province Ontario, Postal Code, UTM Coordinates, Zone, Easting, Northing, Municipal Plan and Sublot Number, Other

Overburden and Bedrock Materials/Abandonment Sealing Record table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To

Annular Space table with columns: Depth Set at (m/ft) From, To, Type of Sealant Used (Material and Type), Volume Placed (m³/ft³)

Method of Construction and Well Use checkboxes: Cable Tool, Rotary, Boring, Air percussion, Diamond, Jetting, Driving, Digging, Public, Commercial, Not used, Domestic, Municipal, Dewatering, Livestock, Test Hole, Monitoring, Irrigation, Cooling & Air Conditioning, Industrial, Other

Construction Record - Casing table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To, Status of Well

Construction Record - Screen table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To, Status of Well

Water Details and Hole Diameter tables with columns: Water found at Depth (m/ft), Kind of Water, Depth (m/ft) From, To, Diameter (cm/in)

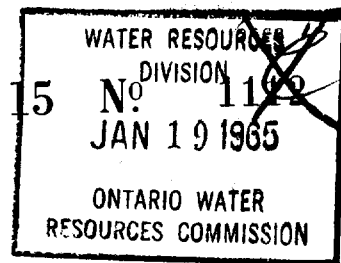
Well Contractor and Well Technician Information form: Business Name of Well Contractor, Well Contractor's Licence No., Business Address, Municipality, Province, Postal Code, Business E-mail Address, Bys. Telephone No., Name of Well Technician, Well Technician's Licence No., Signature of Technician and/or Contractor, Date Submitted

Results of Well Yield Testing table with columns: After test of well yield, water was, Draw Down (Time, Water Level), Recovery (Time, Water Level), Pumping rate, Duration of pumping, Final water level end of pumping, Recommended pump depth, Recommended pump rate, Well production, Disinfected?

Map of Well Location: Please provide a map below following instructions on the back. Includes a hand-drawn map of the well location at 1108 Cadboro Rd with dimensions 3' x 15' and a north arrow.



31G5h



UTM 18 45113610  
SR 501308010  
Elev. SR 02310

The Ontario Water Resources Commission Act

# WATER WELL RECORD

Basin 25 County or District Carl. Township, Village, Town or City Gloucester  
Con. 25 1(O.F.) Lot 23 Date completed 13 Oct 1964  
Owner Laurentian Concrete Forms Ltd. Address P.O. Box 505 Cyrville Ont.

### Casing and Screen Record

### Pumping Test

Inside diameter of casing 6"  
Total length of casing 30'  
Type of screen  
Length of screen  
Depth to top of screen  
Diameter of finished hole 6"

Static level 10'  
Test-pumping rate 5 G.P.M.  
Pumping level 28  
Duration of test pumping 2 hr.  
Water clear or cloudy at end of test cloudy  
Recommended pumping rate 3 G.P.M.  
with pump setting of 50 feet below ground surface

### Well Log

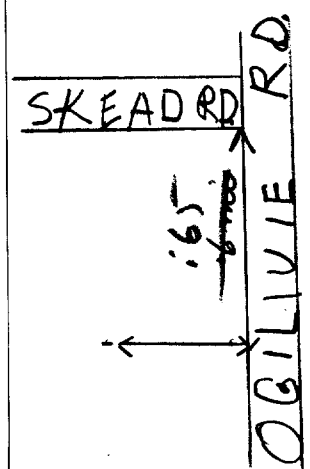
### Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
<u>sand</u>	<u>0</u>	<u>16</u>	<u>57</u>	<u>for fresh</u>
<u>black shale</u>	<u>16</u>	<u>59</u>		

For what purpose(s) is the water to be used? office  
Is well on upland, in valley, or on hillside? upland  
Drilling or Boring Firm CAPITAL WATER SUPPLY  
Address 1243 Heron Rd.,  
Ottawa 733-0600  
Licence Number 1223  
Name of Driller or Borer H. Mains  
Address  
Date October 13 1964  
Walter Kavanagh  
(Signature of Licensed Drilling or Boring Contractor)

### Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.





31G5h

GROUND WATER BRANCH  
15 No. 1110  
DEC 7 1962  
ONTARIO WATER RESOURCES COMMISSION

UTM 18z 451240 E

5R 5030720 N

Elev. 5R 0230

# WATER WELL RECORD

Basin 25  
County or District Carleton

Township, Village, Town or City Gloucester

Con. 1 OF Lot 23

Date completed November 2, 1962  
(day month year)

Address Cyrville, Ont.

### Casing and Screen Record

Inside diameter of casing 5"  
Total length of casing 31'  
Type of screen  
Length of screen  
Depth to top of screen  
Diameter of finished hole 5"

### Pumping Test

Static level 4  
Test-pumping rate 12 G.P.M.  
Pumping level 50'  
Duration of test pumping 4 hrs.  
Water clear or cloudy at end of test clear  
Recommended pumping rate 12 G.P.M.  
with pump setting of 50 feet below ground surface

### Well Log

#### Overburden and Bedrock Record

	From ft.	To ft.
fill	0	3
black muck	3	12
slate	12	72

### Water Record

Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
72'	fresh

For what purpose(s) is the water to be used? domestic

Is well on upland, in valley, or on hillside? valley

Drilling or Boring Firm

G. Charbonneau, Diamond & Cable Drilling,

Address R.R.# 1, Box 194, Orleans, Ont.

Licence Number 600

Name of Driller or Borer G. Charbonneau

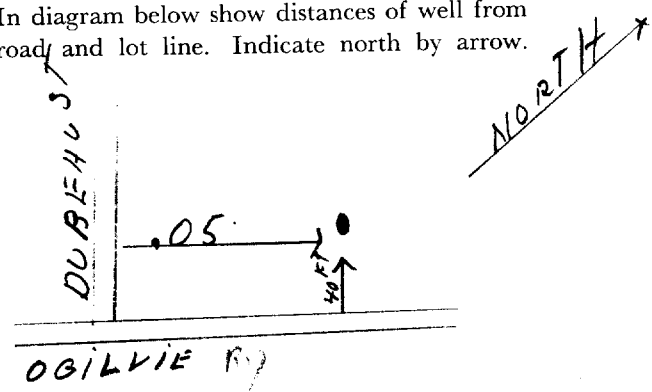
Address R.R.# 1, Box 194, Orleans, Ont.

Date November 2, 1962

*Geard Charbonneau*  
(Signature of Licensed Drilling or Boring Contractor)

### Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



UTM 118 2 4511365 E  
19 R 5030820 N  
 Elev. 9 R 0230  
 Basin 25              
 Lot                



3125h

RECEIVED 15 N°  
 OCT 28 1954  
 GEOLOGICAL SURVEY  
 DEPARTMENT OF MINES

1110

The Water-well Drillers Act, 1954  
 Department of Mines

# Water-Well Record Gloucester

County or Territorial District Carleton Township, Village, Town or City CYRVILLE  
 Village, Town or City CYRVILLE  
 address CYRVILLE ONT.

Date completed (day) (month) (year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) 4"  
 Length(s) 21-6  
 Type of screen      
 Length of screen    

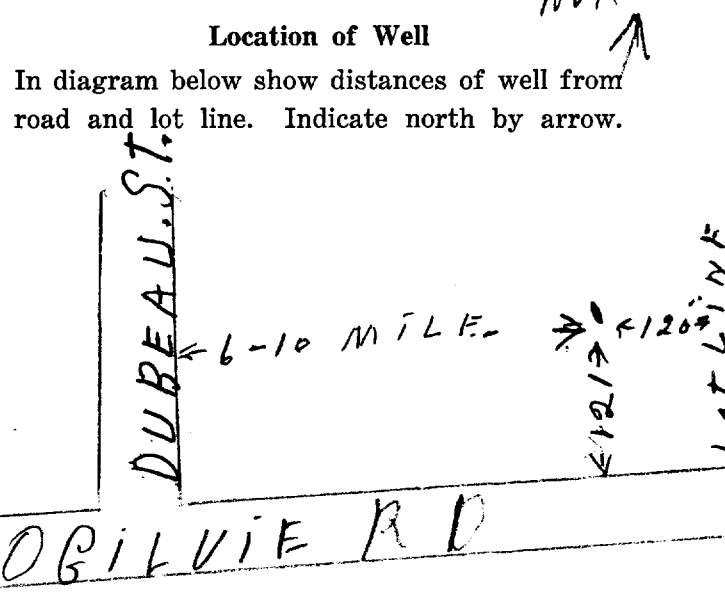
Static level 16'  
 Pumping rate 8 G.P.M.  
 Pumping level 2.00  
 Duration of test 1 H 02 R

## Well Log

## Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
BROWN SAND	0	6	142'	184	FRESH
BLUE CLAY WITH PEBBLES	6	19			
BLACK SHALE	19	40			
GREY SHALE	40	200			

For what purpose(s) is the water to be used?  
DOMESTIC  
 Is water clear or cloudy? CLOUDY  
 Is well on upland, in valley, or on hillside?  
UPLANDS  
 Drilling firm THO S H ADAMS  
 Address HURDMANS RIDGE ONT  
 Name of Driller T. H. A.  
 Address SAME  
 Licence Number 42



I certify that the foregoing statements of fact are true.

Date Oct. 18 Thos H Adams  
 Signature of Licensee

**RE: Records Search PE6112**

Public Information Services &lt;publicinformationservices@tssa.org&gt;

Tue 6/13/2023 10:43 AM

To: Mohammed Ramadan &lt;MRamadan@patersongroup.ca&gt;

**Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.**

**NO RECORD FOUND IN CURRENT DATABASE**

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click [Release of Public Information - TSSA](#) - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (\*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
  - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.

Questions? Please contact TSSA's Public Information Release team at [publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind Regards,

**Nicola Carty | Public Information Agent**

Public Information

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3221 | E-Mail: [ncarty@tssa.org](mailto:ncarty@tssa.org)[www.tssa.org](http://www.tssa.org)



**Winner of 2022 5-Star Safety Cultures Award**

**From:** Mohammed Ramadan

<MRamadan@patersongroup.ca>

**Sent:** Monday, June 12, 2023 5:23 PM

**To:** Public Information Services <publicinformationservices@tssa.org>

**Subject:** Records Search PE6112

**[CAUTION]:** This email originated outside the organisation.

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Good Morning,

Could you please complete a search of your records for underground/aboveground storage tanks, historical spills, or other incidents/infractions for the following addresses in Ottawa, Ontario:

1326, 1340, 1345, 1350, 1370, 1373, 1360, 1380, 1396 Ogilvie Road  
1379 Palmerston Dr

Regards,



**MOHAMMED RAMADAN, B.Sc.**  
Environmental Inspector

TEL: (613) 226-7381 ext. 345  
DIRECT: (613) 909-8069

9 AURIGA DRIVE  
OTTAWA ON K2E 7T9

[patersongroup.ca](http://patersongroup.ca)

TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!

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**Office Use Only**

Application Number: _____	Ward Number: _____	Application Received: (dd/mm/yyyy): _____
Client Service Centre Staff: _____	Fee Received: \$	<input type="text"/>



# Historic Land Use Inventory

## Application Form

### Notice of Public Record

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

### Municipal Freedom of Information and Protection Act

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

### Background Information

**\*Site Address or Location:**

*\* Mandatory Field*

### Applicant/Agent Information:

Name:

Mailing Address:

Telephone:  Email Address:

### Registered Property Owner Information:

Same as above

Name:

Mailing Address:

Telephone:  Email Address:

## Site Details

Legal Description  
and PIN:

What is the land  
currently used for?

*Residential*

Lot frontage:  m Lot depth:  m Lot area: \_\_\_\_\_ m<sup>2</sup>

**OR** Lot area: (irregular lot)  m<sup>2</sup>

Does the site have Full Municipal Services:  Yes  No

## Required Fees

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

Planning Fee

\$136.00

## Submittal Requirements

The following are required to be submitted with this application:

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



**Disclaimer**  
**For use with HLUI Database**

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

The City, in providing information from the HLUI, to Paterson Group \_\_\_\_\_ ("the Requester") does so only under the following conditions and understanding:

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.
2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
4. Copyright is reserved to the City.
5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

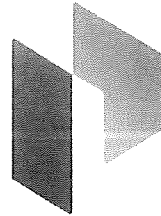
Signed:  \_\_\_\_\_

Dated (dd/mm/yyyy): 19/06/2023 \_\_\_\_\_

Per: Mohammed Ramadan  
\_\_\_\_\_  
(Please print name)

Title: Environmental Scientist \_\_\_\_\_

Company: Paterson Group \_\_\_\_\_



# PATERSON GROUP

June 9, 2023  
File: PE6112 -HLUI

**City of Ottawa**  
110 Laurier Avenue W  
Ottawa, Ontario  
K1P 1J1

**Subject: Authorization Letter, HLUI Search  
Phase I-Environmental Site Assessment  
1350 Ogilvie Road  
Ottawa, ON**

## Consulting Engineers

9 Auriga Drive  
Ottawa, Ontario  
K2E 7T9  
Tel: (613) 226-7381

Geotechnical Engineering  
Environmental Engineering  
Hydrogeology  
Materials Testing  
Building Science  
Rural Development Design  
Retaining Wall Design  
Noise and Vibration Studies

[patersongroup.ca](http://patersongroup.ca)

Dear Sir/Madame

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I-Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner:

Better Living Co-op

Name of Representative:

HEATHER MURCHISON

Signature:

Date:

June 16, 2023





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# DATABASE REPORT

**Project Property:** *PO:57454 - Phase I ESA - 1360 Ogilvie Road  
1360 Ogilvie Road  
Gloucester ON K1J 9M6*

**Project No:** *PE6112*

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

**Order No:** *23050900828*

**Requested by:** *Paterson Group Inc.*

**Date Completed:** *May 12, 2023*

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

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

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# Executive Summary

## **Property Information:**

**Project Property:** *PO:57454 - Phase I ESA - 1360 Ogilvie Road  
1360 Ogilvie Road Gloucester ON K1J 9M6*

**Project No:** *PE6112*

## **Order Information:**

**Order No:** *23050900828*

**Date Requested:** *May 9, 2023*

**Requested by:** *Paterson Group Inc.*

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

## **Historical/Products:**

**ERIS Xplorer** [\*ERIS Xplorer\*](#)

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	3	3
CA	<i>Certificates of Approval</i>	Y	0	7	7
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
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	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	11	11
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &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	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	1	12	13
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>Boundary to 0.25km</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	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &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	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	4	4
SPL	<i>Ontario Spills</i>	Y	0	2	2
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>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	7	7
<b>Total:</b>			1	52	53

## 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>	GEN	Jemcor Elevating Inc.	1380 Ogilvie Road Ottawa ON K1J 9L7	NNE/0.0	0.00	<a href="#">22</a>



## Executive Summary: Site Report Summary - Surrounding Properties

<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="#">2</a>	EHS		Site 11 Ogilvie Rd Ottawa ON K1J	WNW/17.2	0.31	<a href="#">22</a>
<a href="#">3</a>	GEN	BONA BUILDING MANAGEMENT LTD CO	1396 OGILVIE ROAD OTTAWA ON K1J8V8	ENE/44.7	0.00	<a href="#">22</a>
<a href="#">3</a>	GEN	BONA BUILDING MANAGEMENT LTD CO	1396 OGILVIE ROAD OTTAWA ON K1J8V8	ENE/44.7	0.00	<a href="#">23</a>
<a href="#">4</a>	EHS		1345 Ogilvie Road Ottawa ON K1J 7P5	WNW/55.2	1.00	<a href="#">23</a>
<a href="#">5</a>	EHS		4355 Halmont Dr Ottawa ON K1J8W6	ESE/62.9	-1.00	<a href="#">23</a>
<a href="#">6</a>	EHS		1345 Ogilvie Road Gloucester ON K1J 7P5	WNW/67.8	1.00	<a href="#">23</a>
<a href="#">6</a>	EHS		1345 Ogilvie Road Gloucester ON K1J 7P5	WNW/67.8	1.00	<a href="#">24</a>
<a href="#">6</a>	EHS		1345 Ogilvie Road Gloucester ON K1J 7P5	WNW/67.8	1.00	<a href="#">24</a>
<a href="#">7</a>	WWIS		lot 23 con 1 ON <b>Well ID:</b> 1501111	WNW/82.9	1.00	<a href="#">24</a>
<a href="#">8</a>	BORE		ON	WNW/83.1	1.00	<a href="#">27</a>
<a href="#">9</a>	SCT	MERMAID SWIMMING POOLS LTD.	1373 OGILVIE RD GLOUCESTER ON K1J 7P5	NNW/85.5	1.00	<a href="#">28</a>
<a href="#">10</a>	WWIS		lot 23 con 1 ON	N/91.7	1.00	<a href="#">28</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>
			<b>Well ID:</b> 1501112			
<a href="#">11</a>	CA	CANADA MORTGAGE & HOUSING CORP.	MATHESON RD./OGILVIE RD. GLOUCESTER CITY ON	W/98.0	1.05	<a href="#">31</a>
<a href="#">12</a>	WWIS		lot 23 con 1 ON <b>Well ID:</b> 1501110	N/110.4	1.00	<a href="#">31</a>
<a href="#">13</a>	BORE		ON	NE/119.7	1.00	<a href="#">35</a>
<a href="#">14</a>	GEN	LABCARE INC.	1427 OGILVY ROAD GLOUCESTER ON K1J 8M7	NNE/123.1	1.00	<a href="#">37</a>
<a href="#">14</a>	GEN	CANADIAN MEDICAL LABORATORIES LIMITED	1427 OGILVY ROAD GLOUCESTER ON K1J 8M7	NNE/123.1	1.00	<a href="#">37</a>
<a href="#">14</a>	GEN	CML HEALTHCARE INC.	1427 OGILVY ROAD GLOUCESTER ON	NNE/123.1	1.00	<a href="#">37</a>
<a href="#">14</a>	GEN	Drs. DeGrace & Phillipowsky	1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7	NNE/123.1	1.00	<a href="#">38</a>
<a href="#">14</a>	GEN	Drs. DeGrace & Phillipowsky	1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7	NNE/123.1	1.00	<a href="#">38</a>
<a href="#">14</a>	GEN	Drs. DeGrace & Phillipowsky	1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7	NNE/123.1	1.00	<a href="#">39</a>
<a href="#">15</a>	GEN	Leo Groulx Plumbing and Heating Limited	1112 Cadboro Road Gloucester ON K1J 7R1	N/142.3	1.00	<a href="#">39</a>
<a href="#">15</a>	GEN	LEO GROULX PLUMBING AND HEATING LTD.	1112 CADBORO ROAD GLOUCESTER ON K1J 7R1	N/142.3	1.00	<a href="#">39</a>
<a href="#">15</a>	GEN	LEO GROULX PLUMBING & HEATING LTD	1112 CADBORO ROAD GLOUCESTER ON	N/142.3	1.00	<a href="#">40</a>
<a href="#">15</a>	EHS		1112 Cadboro Rd Ottawa ON K1J7R1	N/142.3	1.00	<a href="#">40</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="#">16</a>	SPL		1579 MARLEY STREET<UNOFFICIAL> Ottawa ON	ENE/154.9	1.00	<a href="#">41</a>
<a href="#">17</a>	CA	HENRY SOURIAL "IN TRUST"	SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	WNW/160.2	2.00	<a href="#">41</a>
<a href="#">17</a>	CA	HENRY SOURIAL "IN TRUST"	SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	WNW/160.2	2.00	<a href="#">42</a>
<a href="#">17</a>	CA	HENRY SOURIAL "IN TRUST"	SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	WNW/160.2	2.00	<a href="#">42</a>
<a href="#">18</a>	BORE		ON	NE/163.3	1.31	<a href="#">42</a>
<a href="#">19</a>	SCT	Aabco Transmissions Service	1108 Cadboro Rd Ottawa ON K1J 7R1	N/174.3	1.80	<a href="#">44</a>
<a href="#">19</a>	EHS		1108 Cadboro Road Gloucester ON K1J 7R1	N/174.3	1.80	<a href="#">44</a>
<a href="#">20</a>	CA	1029834 ONTARIO INC.	ASHCROFT CT/SUNWOOD CRES. GLOUCESTER CITY ON	NW/174.6	2.00	<a href="#">44</a>
<a href="#">20</a>	CA	1029834 ONTARIO INC.	ASHCROFT CT/SUNWOOD CRES. GLOUCESTER CITY ON	NW/174.6	2.00	<a href="#">44</a>
<a href="#">21</a>	WWIS		1108 Cadboro Rd Ottawa ON <b>Well ID:</b> 7334816	N/176.6	1.80	<a href="#">45</a>
<a href="#">22</a>	WWIS		1108 Ladboro Rd Ottawa ON <b>Well ID:</b> 7334818	N/176.8	1.80	<a href="#">48</a>
<a href="#">23</a>	SCT	Nortak Software Ltd.	1105 Cadboro Rd Ottawa ON K1J 7T8	N/176.9	1.69	<a href="#">51</a>
<a href="#">23</a>	SCT	Nortak Software Ltd.	1105 Cadboro Rd Gloucester ON K1J 7T8	N/176.9	1.69	<a href="#">52</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="#">24</a>	WWIS		1425 OGILVIE ROAD Ottawa ON <i>Well ID: 7218925</i>	NNE/184.1	1.31	<a href="#">52</a>
<a href="#">25</a>	WWIS		1108 Cadboro Rd Ottawa ON <i>Well ID: 7334817</i>	NNW/194.3	2.00	<a href="#">55</a>
<a href="#">26</a>	ECA	ELMS Subdivision	ON	WSW/205.9	0.57	<a href="#">59</a>
<a href="#">27</a>	GEN	Elevation Elevator Inc.	1099 Cadboro Road Ottawa ON K1J9K4	N/207.3	2.00	<a href="#">59</a>
<a href="#">28</a>	INC		1627 MARLEY CRESCENT, OTTAWA ON	ENE/212.0	1.00	<a href="#">60</a>
<a href="#">29</a>	EHS		1425 Ogilvie Road Gloucester, Ottawa ON K1J 7P3	NE/225.6	2.00	<a href="#">60</a>
<a href="#">29</a>	EBR	Claude Soucy	1425 Olgilvie Road Ottawa Ontario K1J 7P3 Ottawa ON	NE/225.6	2.00	<a href="#">60</a>
<a href="#">29</a>	EHS		1425 Ogilvie Road Ottawa ON	NE/225.6	2.00	<a href="#">61</a>
<a href="#">29</a>	CA	Claude Soucy	1425 Olgilvie Road Ottawa ON	NE/225.6	2.00	<a href="#">61</a>
<a href="#">29</a>	SPL	Sterling Ford<UNOFFICIAL>	1425 Ogilvie Road Ottawa ON	NE/225.6	2.00	<a href="#">61</a>
<a href="#">29</a>	ECA	Sterling Ford Sales (Ottawa) Inc.	1425 Ogilvie Rd Ottawa ON K1J 7P3	NE/225.6	2.00	<a href="#">62</a>
<a href="#">29</a>	EHS		1425 Ogilvie Rd Ottawa ON K1J7P3	NE/225.6	2.00	<a href="#">62</a>
<a href="#">29</a>	ECA	Claude Soucy	1425 Olgilvie Road Ottawa ON K1J 7P3	NE/225.6	2.00	<a href="#">63</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="#">30</a>	HINC		1344 OGDEN STREET OTTAWA ON	NW/243.1	2.00	<a href="#">63</a>

# Executive Summary: Summary By Data Source

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	83.1	<a href="#"><u>8</u></a>
	ON	119.7	<a href="#"><u>13</u></a>
	ON	163.3	<a href="#"><u>18</u></a>

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 7 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
CANADA MORTGAGE & HOUSING CORP.	MATHESON RD./OGILVIE RD. GLOUCESTER CITY ON	98.0	<a href="#"><u>11</u></a>
HENRY SOURIAL "IN TRUST"	SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	160.2	<a href="#"><u>17</u></a>
HENRY SOURIAL "IN TRUST"	SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	160.2	<a href="#"><u>17</u></a>
HENRY SOURIAL "IN TRUST"	SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	160.2	<a href="#"><u>17</u></a>
1029834 ONTARIO INC.	ASHCROFT CT/SUNWOOD CRES. GLOUCESTER CITY ON	174.6	<a href="#"><u>20</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1029834 ONTARIO INC.	ASHCROFT CT/SUNWOOD CRES. GLOUCESTER CITY ON	174.6	<a href="#">20</a>
Claude Soucy	1425 Olgilvie Road Ottawa ON	225.6	<a href="#">29</a>

### **EBR - Environmental Registry**

A search of the EBR database, dated 1994 - Mar 31, 2023 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Claude Soucy	1425 Olgilvie Road Ottawa Ontario K1J 7P3 Ottawa ON	225.6	<a href="#">29</a>

### **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011- Mar 31, 2023 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ELMS Subdivision	ON	205.9	<a href="#">26</a>
Claude Soucy	1425 Olgilvie Road Ottawa ON K1J 7P3	225.6	<a href="#">29</a>
Sterling Ford Sales (Ottawa) Inc.	1425 Olgilvie Rd Ottawa ON K1J 7P3	225.6	<a href="#">29</a>

### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 11 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Site 11 Ogilvie Rd Ottawa ON K1J	17.2	<a href="#"><u>2</u></a>
	1345 Ogilvie Road Ottawa ON K1J 7P5	55.2	<a href="#"><u>4</u></a>
	4355 Halmont Dr Ottawa ON K1J8W6	62.9	<a href="#"><u>5</u></a>
	1345 Ogilvie Road Gloucester ON K1J 7P5	67.8	<a href="#"><u>6</u></a>
	1345 Ogilvie Road Gloucester ON K1J 7P5	67.8	<a href="#"><u>6</u></a>
	1345 Ogilvie Road Gloucester ON K1J 7P5	67.8	<a href="#"><u>6</u></a>
	1112 Cadboro Rd Ottawa ON K1J7R1	142.3	<a href="#"><u>15</u></a>
	1108 Cadboro Road Gloucester ON K1J 7R1	174.3	<a href="#"><u>19</u></a>
	1425 Ogilvie Rd Ottawa ON K1J7P3	225.6	<a href="#"><u>29</u></a>
	1425 Ogilvie Road Ottawa ON	225.6	<a href="#"><u>29</u></a>
	1425 Ogilvie Road Gloucester, Ottawa ON K1J 7P3	225.6	<a href="#"><u>29</u></a>



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

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 13 GEN site(s) within approximately 0.25 kilometers of the project property.

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
Jemcor Elevating Inc.	1380 Ogilvie Road Ottawa ON K1J 9L7	0.0	<a href="#"><u>1</u></a>
BONA BUILDING MANAGEMENT LTD CO	1396 OGILVIE ROAD OTTAWA ON K1J8V8	44.7	<a href="#"><u>3</u></a>
BONA BUILDING MANAGEMENT LTD CO	1396 OGILVIE ROAD OTTAWA ON K1J8V8	44.7	<a href="#"><u>3</u></a>
CML HEALTHCARE INC.	1427 OGILVY ROAD GLOUCESTER ON	123.1	<a href="#"><u>14</u></a>
CANADIAN MEDICAL LABORATORIES LIMITED	1427 OGILVY ROAD GLOUCESTER ON K1J 8M7	123.1	<a href="#"><u>14</u></a>
LABCARE INC.	1427 OGILVY ROAD GLOUCESTER ON K1J 8M7	123.1	<a href="#"><u>14</u></a>
Drs. DeGrace & Phillipowsky	1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7	123.1	<a href="#"><u>14</u></a>
Drs. DeGrace & Phillipowsky	1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7	123.1	<a href="#"><u>14</u></a>
Drs. DeGrace & Phillipowsky	1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7	123.1	<a href="#"><u>14</u></a>
LEO GROULX PLUMBING & HEATING LTD	1112 CADBORO ROAD GLOUCESTER ON	142.3	<a href="#"><u>15</u></a>
LEO GROULX PLUMBING AND HEATING LTD.	1112 CADBORO ROAD GLOUCESTER ON K1J 7R1	142.3	<a href="#"><u>15</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Leo Groulx Plumbing and Heating Limited	1112 Cadboro Road Gloucester ON K1J 7R1	142.3	<a href="#">15</a>
Elevation Elevator Inc.	1099 Cadboro Road Ottawa ON K1J9K4	207.3	<a href="#">27</a>

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

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1344 OGDEN STREET OTTAWA ON	243.1	<a href="#">30</a>

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

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1627 MARLEY CRESCENT, OTTAWA ON	212.0	<a href="#">28</a>

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

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 4 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MERMAID SWIMMING POOLS LTD.	1373 OGILVIE RD GLOUCESTER ON K1J 7P5	85.5	<a href="#">9</a>
Aabco Transmissions Service	1108 Cadboro Rd Ottawa ON K1J 7R1	174.3	<a href="#">19</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Nortak Software Ltd.	1105 Cadboro Rd Gloucester ON K1J 7T8	176.9	<a href="#">23</a>
Nortak Software Ltd.	1105 Cadboro Rd Ottawa ON K1J 7T8	176.9	<a href="#">23</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Mar 2021; May 2021-Oct 2021 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

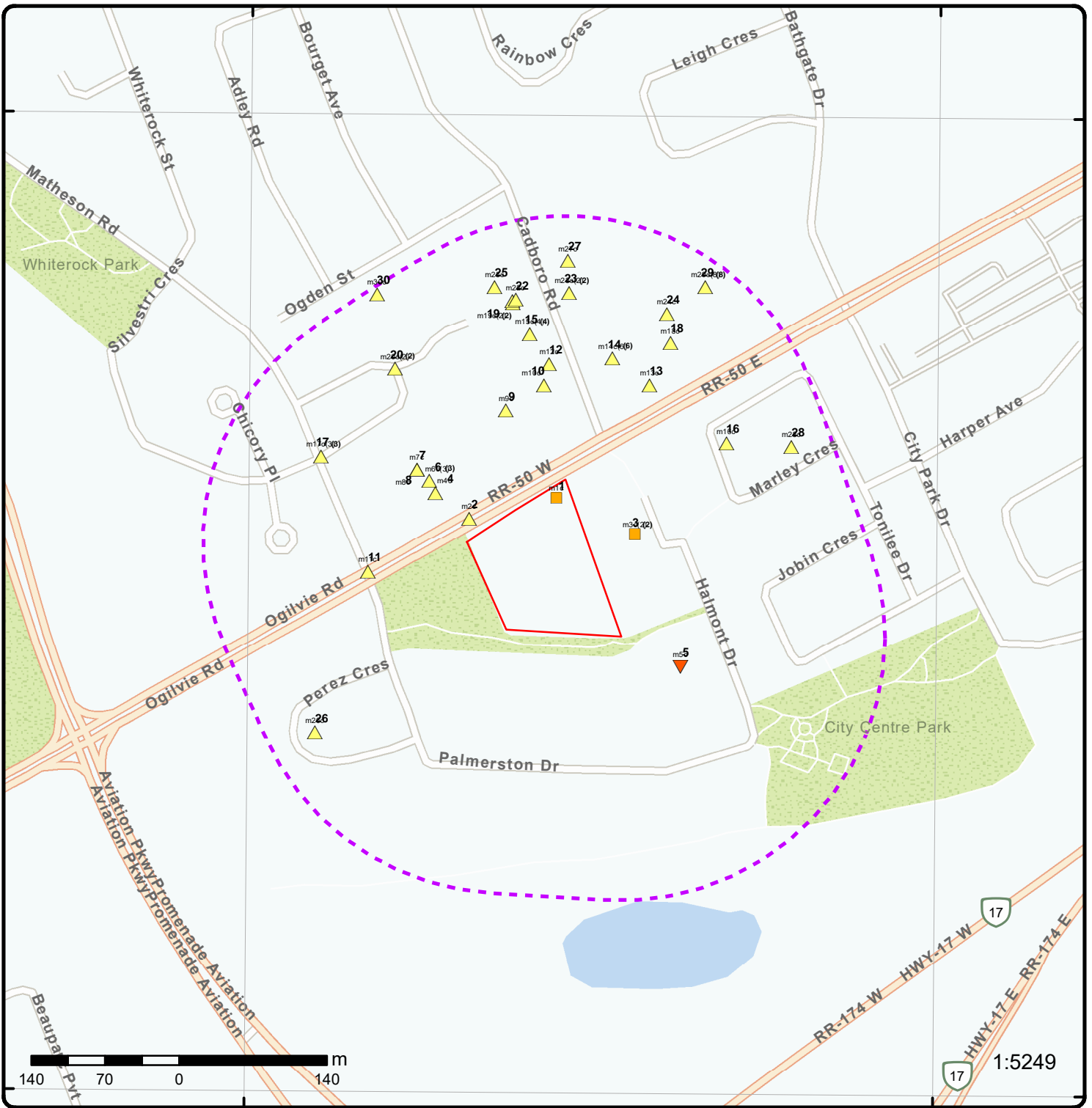
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1579 MARLEY STREET<UNOFFICIAL> Ottawa ON	154.9	<a href="#">16</a>
Sterling Ford<UNOFFICIAL>	1425 Ogilvie Road Ottawa ON	225.6	<a href="#">29</a>

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

A search of the WWIS database, dated Jun 30 2022 has found that there are 7 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 23 con 1 ON  <i>Well ID:</i> 1501111	82.9	<a href="#">7</a>
	lot 23 con 1 ON  <i>Well ID:</i> 1501112	91.7	<a href="#">10</a>
	lot 23 con 1 ON  <i>Well ID:</i> 1501110	110.4	<a href="#">12</a>
	1108 Cadboro Rd Ottawa ON	176.6	<a href="#">21</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7334816		
	1108 Ladboro Rd Ottawa ON	176.8	<a href="#"><u>22</u></a>
	<i>Well ID:</i> 7334818		
	1425 OGILVIE ROAD Ottawa ON	184.1	<a href="#"><u>24</u></a>
	<i>Well ID:</i> 7218925		
	1108 Cadboro Rd Ottawa ON	194.3	<a href="#"><u>25</u></a>
	<i>Well ID:</i> 7334817		



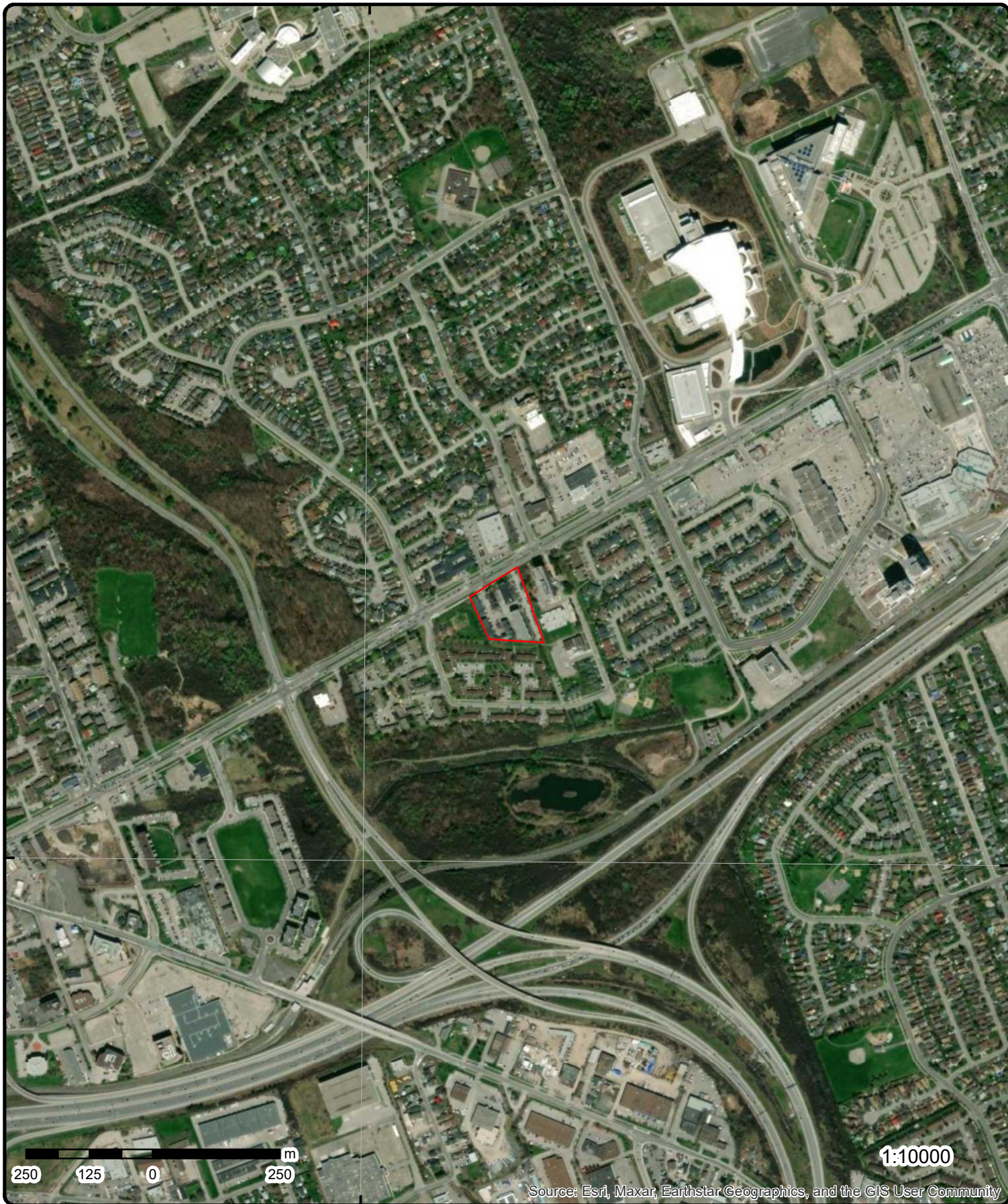
### Map: 0.25 Kilometer Radius

Order Number: 23050900828

Address: 1360 Ogilvie Road, Gloucester, ON



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



**Aerial** Year: 2022

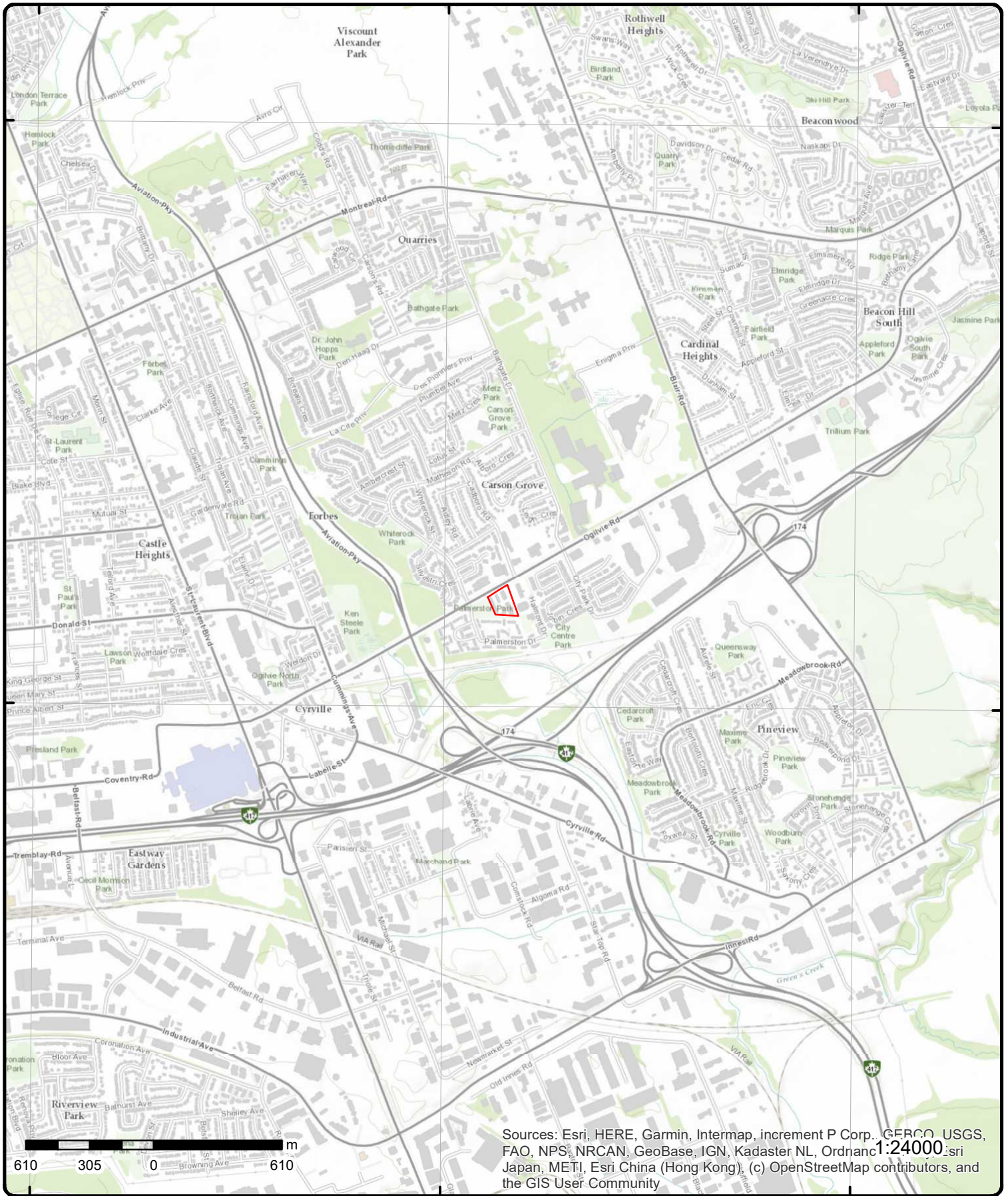
Order Number: 23050900828

**Address: 1360 Ogilvie Road, Gloucester, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



# Topographic Map

Address: 1360 Oglivie Road, ON

Source: ESRI World Topographic Map

Order Number: 23050900828



© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#"><u>1</u></a>	1 of 1	<b>NNE/0.0</b>	<b>72.9 / 0.00</b>	<b>Jemcor Elevating Inc. 1380 Ogilvie Road Ottawa ON K1J 9L7</b>	<b>GEN</b>
<b>Generator No:</b> ON9547898 <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> As of Nov 2021 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> Registered <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 252 L		<b>Waste Class Name:</b> Waste crankcase oils and lubricants			
<a href="#"><u>2</u></a>	1 of 1	<b>WNW/17.2</b>	<b>73.2 / 0.31</b>	<b>Site 11 Ogilvie Rd Ottawa ON K1J</b>	<b>EHS</b>
<b>Order No:</b> 20190403031 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 09-APR-19 <b>Date Received:</b> 03-APR-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.622318 <b>Y:</b> 45.429889			
<a href="#"><u>3</u></a>	1 of 2	<b>ENE/44.7</b>	<b>72.9 / 0.00</b>	<b>BONA BUILDING MANAGEMENT LTD CO 1396 OGILVIE ROAD OTTAWA ON K1J8V8</b>	<b>GEN</b>
<b>Generator No:</b> ON4381716 <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> As of Jul 2020 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> Registered <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		251 L			
<b>Waste Class Name:</b>		Waste oils/sludges (petroleum based)			
<u>3</u>	2 of 2	<b>ENE/44.7</b>	<b>72.9 / 0.00</b>	<b>BONA BUILDING MANAGEMENT LTD CO 1396 OGILVIE ROAD OTTAWA ON K1J8V8</b>	<b>GEN</b>
<b>Generator No:</b>		ON4381716			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		As of Jan 2021			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>		Registered			
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>		251 L			
<b>Waste Class Name:</b>		Waste oils/sludges (petroleum based)			
<u>4</u>	1 of 1	<b>WNW/55.2</b>	<b>73.9 / 1.00</b>	<b>1345 Ogilvie Road Ottawa ON K1J 7P5</b>	<b>EHS</b>
<b>Order No:</b>		20121210047		<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>		13-DEC-12		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		05-DEC-12		<b>X:</b> -75.622731	
<b>Previous Site Name:</b>				<b>Y:</b> 45.430106	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<u>5</u>	1 of 1	<b>ESE/62.9</b>	<b>71.9 / -1.00</b>	<b>4355 Halmont Dr Ottawa ON K1J8W6</b>	<b>EHS</b>
<b>Order No:</b>		20141204004		<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-DEC-14		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		04-DEC-14		<b>X:</b> -75.619747	
<b>Previous Site Name:</b>				<b>Y:</b> 45.428641	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		Fire Insur. Maps and/or Site Plans			
<u>6</u>	1 of 3	<b>WNW/67.8</b>	<b>73.9 / 1.00</b>	<b>1345 Ogilvie Road Gloucester ON K1J 7P5</b>	<b>EHS</b>
<b>Order No:</b>		20200729057		<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>		31-JUL-20		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		29-JUL-20		<b>X:</b> -75.6228057	
<b>Previous Site Name:</b>				<b>Y:</b> 45.4302079	
<b>Lot/Building Size:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Additional Info Ordered:</b>		Fire Insur. Maps and/or Site Plans; City Directory			
<a href="#">6</a>	2 of 3	WNW/67.8	73.9 / 1.00	1345 Ogilvie Road Gloucester ON K1J 7P5	EHS
<b>Order No:</b>	20200729057			<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>	31-JUL-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	29-JUL-20			<b>X:</b>	-75.6228057
<b>Previous Site Name:</b>				<b>Y:</b>	45.4302079
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; City Directory				
<a href="#">6</a>	3 of 3	WNW/67.8	73.9 / 1.00	1345 Ogilvie Road Gloucester ON K1J 7P5	EHS
<b>Order No:</b>	20200729057			<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>	31-JUL-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	29-JUL-20			<b>X:</b>	-75.6228057
<b>Previous Site Name:</b>				<b>Y:</b>	45.4302079
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; City Directory				
<a href="#">7</a>	1 of 1	WNW/82.9	73.9 / 1.00	lot 23 con 1 ON	WWIS
<b>Well ID:</b>	1501111			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	07-Dec-1962 00:00:00
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1504
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	023
<b>Depth to Bedrock:</b>				<b>Concession:</b>	01
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501111.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501111.pdf</a>				
<b>Additional Detail(s) (Map)</b>					
<b>Well Completed Date:</b>	1962/11/02				
<b>Year Completed:</b>	1962				
<b>Depth (m):</b>	21.9456				
<b>Latitude:</b>	45.430301737815				
<b>Longitude:</b>	-75.6229526969253				
<b>Path:</b>	150\1501111.pdf				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10023154			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	451270.70
<b>Code OB Desc:</b>				<b>North83:</b>	5030942.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	02-Nov-1962 00:00:00			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
<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>	930991004				
<b>Layer:</b>	3				
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>	19				
<b>Most Common Material:</b>	SLATE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	12.0				
<b>Formation End Depth:</b>	72.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	930991003				
<b>Layer:</b>	2				
<b>Color:</b>	8				
<b>General Color:</b>	BLACK				
<b>Mat1:</b>	03				
<b>Most Common Material:</b>	MUCK				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	3.0				
<b>Formation End Depth:</b>	12.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	930991002				
<b>Layer:</b>	1				
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>	01				

<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>Most Common Material:</b>		FILL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		3.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961501111			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10571724			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039214			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		72.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039213			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		31.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991501111			
<b>Pump Set At:</b>					
<b>Static Level:</b>		4.0			
<b>Final Level After Pumping:</b>		50.0			
<b>Recommended Pump Depth:</b>		50.0			
<b>Pumping Rate:</b>		12.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		12.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		4			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b>Water Details</b>					
<b>Water ID:</b>		933453791			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		72.0			
<b>Water Found Depth UOM:</b>		ft			
<b>Links</b>					
<b>Bore Hole ID:</b>		10023154		<b>Tag No:</b>	
<b>Depth M:</b>		21.9456		<b>Contractor:</b> 1504	
<b>Year Completed:</b>		1962		<b>Path:</b> 150\1501111.pdf	
<b>Well Completed Dt:</b>		1962/11/02		<b>Latitude:</b> 45.430301737815	
<b>Audit No:</b>				<b>Longitude:</b> -75.6229526969253	

<u>8</u>	1 of 1	WNW/83.1	73.9 / 1.00	ON	BORE
<b>Borehole ID:</b>		615089		<b>Inclin FLG:</b> No	
<b>OGF ID:</b>		215516031		<b>SP Status:</b> Initial Entry	
<b>Status:</b>				<b>Surv Elev:</b> No	
<b>Type:</b>		Borehole		<b>Piezometer:</b> No	
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>		NOV-1962		<b>Municipality:</b>	
<b>Static Water Level:</b>		4.6		<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b> 45.430304	
<b>Total Depth m:</b>		21.9		<b>Longitude DD:</b> -75.622953	
<b>Depth Ref:</b>		Ground Surface		<b>UTM Zone:</b> 18	
<b>Depth Elev:</b>				<b>Easting:</b> 451271	
<b>Drill Method:</b>				<b>Northing:</b> 5030942	
<b>Orig Ground Elev m:</b>		70.1		<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b> Not Applicable	
<b>DEM Ground Elev m:</b>		71.2			
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b>Borehole Geology Stratum</b>					
<b>Geology Stratum ID:</b>		218400379		<b>Mat Consistency:</b>	
<b>Top Depth:</b>		.9		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>		3.7		<b>Material Texture:</b>	
<b>Material Color:</b>		Black		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>		Muck		<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b> muck	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		MUCK. BLACK.			
<b>Geology Stratum ID:</b>		218400378		<b>Mat Consistency:</b>	
<b>Top Depth:</b>		0		<b>Material Moisture:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	.9 Fill	FILL.		<b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	fill
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218400380 3.7 21.9 Red Slate			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	SLATE. 00072T 215.0 FEET.00062HERED. 000100140008910030RED. 0000500400030054 **Note: Many records provided by the department have a truncated [Stratum Description] field.
<b>Source</b>					
<b>Source Type:</b> <b>Source Orig:</b> <b>Source Date:</b> <b>Confidence:</b> <b>Observatio:</b> <b>Source Name:</b> <b>Source Details:</b> <b>Confiden 1:</b>	Data Survey Geological Survey of Canada 1956-1972			<b>Source Appl:</b> <b>Source Iden:</b> <b>Scale or Res:</b> <b>Horizontal:</b> <b>Verticalda:</b>	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 07597 NTS_Sheet:					
<b>Source List</b>					
<b>Source Identifier:</b> <b>Source Type:</b> <b>Source Date:</b> <b>Scale or Resolution:</b> <b>Source Name:</b> <b>Source Originators:</b>	1 Data Survey 1956-1972 Varies			<b>Horizontal Datum:</b> <b>Vertical Datum:</b> <b>Projection Name:</b>	NAD27 Mean Average Sea Level Universal Transverse Mercator
Urban Geology Automated Information System (UGAIS) Geological Survey of Canada					
<u>9</u>	1 of 1	<b>NNW/85.5</b>	<b>73.9 / 1.00</b>	<b>MERMAID SWIMMING POOLS LTD.</b> <b>1373 OGILVIE RD</b> <b>GLOUCESTER ON K1J 7P5</b>	..... <b>SCT</b>
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>	1965 52000 30				
<b>--Details--</b>					
<b>Description:</b> <b>SIC/NAICS Code:</b>	CHEMICALS & CHEMICAL PREPARATIONS, N.E.C. 2899				
<b>Description:</b> <b>SIC/NAICS Code:</b>	PLASTICS PRODUCTS, N.E.C. 3089				
<b>Description:</b> <b>SIC/NAICS Code:</b>	SPORTING & ATHLETIC GOODS, N.E.C. 3949				
<u>10</u>	1 of 1	<b>N/91.7</b>	<b>73.9 / 1.00</b>	<b>lot 23 con 1</b> <b>ON</b>	<b>WWIS</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	1501112			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Commerical			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	19-Jan-1965 00:00:00
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1503
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	023
<b>Depth to Bedrock:</b>				<b>Concession:</b>	01
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1501112.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501112.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 1964/10/13  
**Year Completed:** 1964  
**Depth (m):** 17.9832  
**Latitude:** 45.4310301509606  
**Longitude:** -75.6214266164287  
**Path:** 150\1501112.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10023155	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	451390.70
<b>Code OB Desc:</b>		<b>North83:</b>	5031022.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	13-Oct-1964 00:00:00	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<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:** 930991006  
**Layer:** 2  
**Color:** 8  
**General Color:** BLACK  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Mat2 Desc:**

<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>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		16.0			
<b>Formation End Depth:</b>		59.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930991005			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		16.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961501112			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10571725			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039216			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		59.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039215			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		30.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			



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

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991501112  
**Pump Set At:**  
**Static Level:** 10.0  
**Final Level After Pumping:** 28.0  
**Recommended Pump Depth:** 50.0  
**Pumping Rate:** 5.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 3.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933453792  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 57.0  
**Water Found Depth UOM:** ft

**Links**

<b>Bore Hole ID:</b> 10023155	<b>Tag No:</b>
<b>Depth M:</b> 17.9832	<b>Contractor:</b> 1503
<b>Year Completed:</b> 1964	<b>Path:</b> 150\1501112.pdf
<b>Well Completed Dt:</b> 1964/10/13	<b>Latitude:</b> 45.4310301509606
<b>Audit No:</b>	<b>Longitude:</b> -75.6214266164287

<a href="#">11</a>	1 of 1	W/98.0	73.9 / 1.05	CANADA MORTGAGE & HOUSING CORP. MATHESON RD./OGILVIE RD. GLOUCESTER CITY ON	CA
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**Certificate #:** 7-0346-93-  
**Application Year:** 93  
**Issue Date:** 5/10/1993  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

<a href="#">12</a>	1 of 1	N/110.4	73.9 / 1.00	lot 23 con 1 ON	WWIS
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**Well ID:** 1501110  
**Construction Date:**  
**Use 1st:** Domestic  
**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	28-Oct-1954 00:00:00
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1107
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	023
<b>Depth to Bedrock:</b>				<b>Concession:</b>	01
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501110.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		1954/09/01			
<b>Year Completed:</b>		1954			
<b>Depth (m):</b>		60.96			
<b>Latitude:</b>		45.4312105129766			
<b>Longitude:</b>		-75.6213646750136			
<b>Path:</b>		150\1501110.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10023153			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	451395.70
<b>Code OB Desc:</b>				<b>North83:</b>	5031042.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	01-Sep-1954 00:00:00			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	p9
<b>Loc Method Desc:</b>		Original Pre1985 UTM Rel Code 9: unknown UTM			
<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>	930990999				
<b>Layer:</b>	2				
<b>Color:</b>	3				
<b>General Color:</b>	BLUE				
<b>Mat1:</b>	05				
<b>Most Common Material:</b>	CLAY				
<b>Mat2:</b>	12				
<b>Mat2 Desc:</b>	STONES				
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	6.0				
<b>Formation End Depth:</b>	19.0				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930991001			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		40.0			
<b>Formation End Depth:</b>		200.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930991000			
<b>Layer:</b>		3			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		19.0			
<b>Formation End Depth:</b>		40.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930990998			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		6.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961501110			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					

**Pipe Information**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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**Pipe ID:** 10571723  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930039212  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 200.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930039211  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:**  
**Pump Test ID:** 991501110  
**Pump Set At:**  
**Static Level:** 16.0  
**Final Level After Pumping:** 200.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 8.0  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:**  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933453790  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 148.0  
**Water Found Depth UOM:** ft

**Links**

**Bore Hole ID:** 10023153 **Tag No:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth M:	60.96			Contractor:	1107
Year Completed:	1954			Path:	150\1501110.pdf
Well Completed Dt:	1954/09/01			Latitude:	45.4312105129766
Audit No:				Longitude:	-75.6213646750136

<u>13</u>	1 of 1	NE/119.7	73.9 / 1.00	ON	BORE
Borehole ID:	615094			Inclin FLG:	No
OGF ID:	215516036			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	DEC-1972			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.431039
Total Depth m:	4			Longitude DD:	-75.620148
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	451491
Drill Method:				Northing:	5031022
Orig Ground Elev m:	73.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	73				
Concession:					
Location D:					
Survey D:					
Comments:					

#### Borehole Geology Stratum

Geology Stratum ID:	218400397			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Fill			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				
Geology Stratum ID:	218400402			Mat Consistency:	
Top Depth:	3.4			Material Moisture:	
Bottom Depth:	4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Unknown			Geologic Formation:	
Material 2:	Till			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	UNSPECIFIED. 4000300540190100 020 00065 022 00115 021 00140 021 00165 022 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218400396			Mat Consistency:	
Top Depth:	.1			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Cobbles			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				

<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>Geology Stratum ID:</b> 218400398 <b>Top Depth:</b> .9 <b>Bottom Depth:</b> 2.3 <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> Fill <b>Material 3:</b> Sand <b>Material 4:</b> Gravel <b>Gsc Material Description:</b> <b>Stratum Description:</b> ARTIFICIAL.				<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Geology Stratum ID:</b> 218400399 <b>Top Depth:</b> 2.3 <b>Bottom Depth:</b> 2.5 <b>Material Color:</b> <b>Material 1:</b> Organic <b>Material 2:</b> Soil <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b> ORGANIC.				<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b> organic	
<b>Geology Stratum ID:</b> 218400395 <b>Top Depth:</b> 0 <b>Bottom Depth:</b> .1 <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> Asphalt <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b> ARTIFICIAL.				<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Geology Stratum ID:</b> 218400400 <b>Top Depth:</b> 2.5 <b>Bottom Depth:</b> 2.7 <b>Material Color:</b> Brown <b>Material 1:</b> Clay <b>Material 2:</b> Silt <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b> CLAY. BROWN,GREY.				<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Geology Stratum ID:</b> 218400401 <b>Top Depth:</b> 2.7 <b>Bottom Depth:</b> 3.4 <b>Material Color:</b> <b>Material 1:</b> Sand <b>Material 2:</b> Silt <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b> SAND.				<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Source</b>					
<b>Source Type:</b> Data Survey <b>Source Orig:</b> Geological Survey of Canada <b>Source Date:</b> 1956-1972 <b>Confidence:</b> H <b>Observatio:</b> <b>Source Name:</b> Urban Geology Automated Information System (UGAIS) <b>Source Details:</b> File: OTTAWA2.txt RecordID: 076020 NTS_Sheet: 31G05H				<b>Source Appl:</b> Spatial/Tabular <b>Source Iden:</b> 1 <b>Scale or Res:</b> Varies <b>Horizontal:</b> NAD27 <b>Verticalda:</b> Mean Average Sea Level	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Confiden 1:</b>		Logged by professional. Exact and complete description of material and properties.			
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				

<a href="#">14</a>	1 of 6	<b>NNE/123.1</b>	<b>73.9 / 1.00</b>	<b>LABCARE INC. 1427 OGILVY ROAD GLOUCESTER ON K1J 8M7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0245153				
<b>SIC Code:</b>	8681				
<b>SIC Description:</b>	MEDICAL LABORATORIES				
<b>Approval Years:</b>	99,00				
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>	312				
<b>Waste Class Name:</b>	PATHOLOGICAL WASTES				

<a href="#">14</a>	2 of 6	<b>NNE/123.1</b>	<b>73.9 / 1.00</b>	<b>CANADIAN MEDICAL LABORATORIES LIMITED 1427 OGILVY ROAD GLOUCESTER ON K1J 8M7</b>	<b>GEN</b>
<b>Generator No:</b>	ON0245153				
<b>SIC Code:</b>	8681				
<b>SIC Description:</b>	MEDICAL LABORATORIES				
<b>Approval Years:</b>	01,02				
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>	312				
<b>Waste Class Name:</b>	PATHOLOGICAL WASTES				

<a href="#">14</a>	3 of 6	<b>NNE/123.1</b>	<b>73.9 / 1.00</b>	<b>CML HEALTHCARE INC. 1427 OGILVY ROAD GLOUCESTER ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON0245153				
<b>SIC Code:</b>	621510				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		Medical & Diagnostic Laboratories 03,04,05			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		312 PATHOLOGICAL WASTES			
<a href="#">14</a>	4 of 6	<b>NNE/123.1</b>	<b>73.9 / 1.00</b>	<b>Drs. DeGrace &amp; Phillipowsky 1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7</b>	<b>GEN</b>
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON9172867 621110 Offices of Physicians 2010			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		261 PHARMACEUTICALS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		312 PATHOLOGICAL WASTES			
<a href="#">14</a>	5 of 6	<b>NNE/123.1</b>	<b>73.9 / 1.00</b>	<b>Drs. DeGrace &amp; Phillipowsky 1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7</b>	<b>GEN</b>
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON9172867 621110 Offices of Physicians 2011			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		312 PATHOLOGICAL WASTES			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		261			
<b>Waste Class Name:</b>		PHARMACEUTICALS			
<a href="#">14</a>	6 of 6	<b>NNE/123.1</b>	<b>73.9 / 1.00</b>	<b>Drs. DeGrace &amp; Phillipowsky 1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7</b>	<b>GEN</b>
<b>Generator No:</b>		ON9172867			
<b>SIC Code:</b>		621110			
<b>SIC Description:</b>		Offices of Physicians			
<b>Approval Years:</b>		2012			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		261			
<b>Waste Class Name:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<a href="#">15</a>	1 of 4	<b>N/142.3</b>	<b>73.9 / 1.00</b>	<b>Leo Groulx Plumbing and Heating Limited 1112 Cadboro Road Gloucester ON K1J 7R1</b>	<b>GEN</b>
<b>Generator No:</b>		ON3764922			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		02,03,04			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<a href="#">15</a>	2 of 4	<b>N/142.3</b>	<b>73.9 / 1.00</b>	<b>LEO GROULX PLUMBING AND HEATING LTD. 1112 CADBORO ROAD GLOUCESTER ON K1J 7R1</b>	<b>GEN</b>
<b>Generator No:</b>		ON8806919			
<b>SIC Code:</b>		238299			
<b>SIC Description:</b>		All Other Building Equipment Contractors			
<b>Approval Years:</b>		07,08			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<a href="#">15</a>	3 of 4	N/142.3	73.9 / 1.00	LEO GROULX PLUMBING & HEATING LTD 1112 CADBORO ROAD GLOUCESTER ON	GEN
<b>Generator No:</b>		ON3301220			
<b>SIC Code:</b>		238220			
<b>SIC Description:</b>		PLUMBING, HEATING AND AIR-CONDITIONING CONTRACTORS			
<b>Approval Years:</b>		2013			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		122			
<b>Waste Class Name:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<a href="#">15</a>	4 of 4	N/142.3	73.9 / 1.00	1112 Cadboro Rd Ottawa ON K1J7R1	EHS
<b>Order No:</b>		20170612125		<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>		19-JUN-17		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		12-JUN-17		<b>X:</b> -75.621602	
<b>Previous Site Name:</b>				<b>Y:</b> 45.431469	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		City Directory			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">16</a>	1 of 1	ENE/154.9	73.9 / 1.00	1579 MARLEY STREET<UNOFFICIAL> Ottawa ON	SPL
<p> <b>Ref No:</b> 7300-5JGP9W  <b>Site No:</b>  <b>Incident Dt:</b> 2/5/2003  <b>Year:</b>  <b>Incident Cause:</b> Pipe Or Hose Leak  <b>Incident Event:</b>  <b>Environment Impact:</b> Not Anticipated  <b>Nature of Impact:</b>  <b>MOE Response:</b>  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 2/5/2003  <b>Dt Document Closed:</b>  <b>Municipality No:</b>  <b>System Facility Address:</b>  <b>Client Type:</b>  <b>Call Report Location Geodata:</b>  <b>Contaminant Code:</b> 15  <b>Contaminant Name:</b> HYDRAULIC OIL  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Receiving Medium:</b> Land  <b>Receiving Environment:</b>  <b>Incident Reason:</b> Equipment Failure  <b>Incident Summary:</b> Ceaser's Plumbing-25 L Hydraulic Oil to Grnd.  <b>Site Region:</b> Eastern  <b>Site Municipality:</b> Ottawa  <b>Activity Preceding Spill:</b>  <b>Property 2nd Watershed:</b>  <b>Property Tertiary Watershed:</b>  <b>Sector Type:</b>  <b>SAC Action Class:</b> Spill to Land  <b>Source Type:</b>  <b>Site County/District:</b>  <b>Site Geo Ref Meth:</b>  <b>Site District Office:</b> Ottawa  <b>Nearest Watercourse:</b>  <b>Site Name:</b> 1579 MARLEY STREET&lt;UNOFFICIAL&gt;  <b>Site Address:</b> </p>					
<a href="#">17</a>	1 of 3	WNW/160.2	74.9 / 2.00	HENRY SOURIAL "IN TRUST" SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	CA
<p> <b>Certificate #:</b> 3-1373-94-  <b>Application Year:</b> 94  <b>Issue Date:</b> 10/21/1994  <b>Approval Type:</b> Municipal sewage  <b>Status:</b> Cancelled  <b>Application Type:</b>  <b>Client Name:</b>  <b>Client Address:</b>  <b>Client City:</b>  <b>Client Postal Code:</b>  <b>Project Description:</b>  <b>Contaminants:</b>  <b>Emission Control:</b> </p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">17</a>	2 of 3	WNW/160.2	74.9 / 2.00	HENRY SOURIAL "IN TRUST" SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	CA

**Certificate #:** 7-1033-94-  
**Application Year:** 94  
**Issue Date:** 10/26/1994  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

<a href="#">17</a>	3 of 3	WNW/160.2	74.9 / 2.00	HENRY SOURIAL "IN TRUST" SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	CA
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**Certificate #:** 3-1373-94-006  
**Application Year:** 94  
**Issue Date:** 10/26/94  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

<a href="#">18</a>	1 of 1	NE/163.3	74.2 / 1.31	ON	BORE
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<b>Borehole ID:</b> 615099	<b>Inclin FLG:</b> No
<b>OGF ID:</b> 215516041	<b>SP Status:</b> Initial Entry
<b>Status:</b>	<b>Surv Elev:</b> No
<b>Type:</b> Borehole	<b>Piezometer:</b> No
<b>Use:</b>	<b>Primary Name:</b>
<b>Completion Date:</b> DEC-1972	<b>Municipality:</b>
<b>Static Water Level:</b>	<b>Lot:</b>
<b>Primary Water Use:</b>	<b>Township:</b>
<b>Sec. Water Use:</b>	<b>Latitude DD:</b> 45.431401
<b>Total Depth m:</b> 2.7	<b>Longitude DD:</b> -75.619897
<b>Depth Ref:</b> Ground Surface	<b>UTM Zone:</b> 18
<b>Depth Elev:</b>	<b>Easting:</b> 451511
<b>Drill Method:</b>	<b>Northing:</b> 5031062
<b>Orig Ground Elev m:</b> 74.5	<b>Location Accuracy:</b>
<b>Elev Reliabil Note:</b>	<b>Accuracy:</b> Not Applicable
<b>DEM Ground Elev m:</b> 73.4	
<b>Concession:</b>	
<b>Location D:</b>	
<b>Survey D:</b>	
<b>Comments:</b>	

**Borehole Geology Stratum**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology Stratum ID:</b>	218400417			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.9			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>				<b>Geologic Formation:</b>	
<b>Material 2:</b>	Fill			<b>Geologic Group:</b>	
<b>Material 3:</b>	Bedrock			<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		ARTIFICIAL.			
<b>Geology Stratum ID:</b>	218400418			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.9			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.5			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>				<b>Geologic Formation:</b>	
<b>Material 2:</b>	Fill			<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand			<b>Geologic Period:</b>	
<b>Material 4:</b>	Shale			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		ARTIFICIAL.			
<b>Geology Stratum ID:</b>	218400419			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	1.5			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.7			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Unknown			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Soil			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		UNSPECIFIED.			
<b>Geology Stratum ID:</b>	218400420			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	1.7			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.6			<b>Material Texture:</b>	Fine to Medium
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		SAND-FINE TO MEDIUM.			
<b>Geology Stratum ID:</b>	218400421			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	2.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.7			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Unknown			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Till			<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		UNSPECIFIED. Y. SAND. UNSPECIFIED. 4000300540190100 020 00065 022 00115 021			**Note: Many records provided by the department have a truncated [Stratum Description] field.

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 076070 NTS_Sheet: 31G05H		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Confiden 1:</b>		Logged by professional. Exact and complete description of material and properties.			
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<a href="#"><u>19</u></a>	1 of 2	<b>N/174.3</b>	<b>74.7 / 1.80</b>	<b>Aabco Transmissions Service 1108 Cadboro Rd Ottawa ON K1J 7R1</b>	<b>SCT</b>
<b>Established:</b>	1997				
<b>Plant Size (ft²):</b>					
<b>Employment:</b>	4				
<b>--Details--</b>					
<b>Description:</b>	Motor Vehicle Transmission and Power Train Parts Manufacturing				
<b>SIC/NAICS Code:</b>	336350				
<a href="#"><u>19</u></a>	2 of 2	<b>N/174.3</b>	<b>74.7 / 1.80</b>	<b>1108 Cadboro Road Gloucester ON K1J 7R1</b>	<b>EHS</b>
<b>Order No:</b>	20180718167			<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-18			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	18-JUL-18			<b>X:</b>	-75.621808
<b>Previous Site Name:</b>				<b>Y:</b>	45.431728
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; City Directory				
<a href="#"><u>20</u></a>	1 of 2	<b>NW/174.6</b>	<b>74.9 / 2.00</b>	<b>1029834 ONTARIO INC. ASHCROFT CT/SUNWOOD CRES. GLOUCESTER CITY ON</b>	<b>CA</b>
<b>Certificate #:</b>	3-1373-95-				
<b>Application Year:</b>	95				
<b>Issue Date:</b>	9/28/1995				
<b>Approval Type:</b>	Municipal sewage				
<b>Status:</b>	Approved				
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#"><u>20</u></a>	2 of 2	<b>NW/174.6</b>	<b>74.9 / 2.00</b>	<b>1029834 ONTARIO INC. ASHCROFT CT/SUNWOOD CRES. GLOUCESTER CITY ON</b>	<b>CA</b>
<b>Certificate #:</b>	7-0970-95-				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Year:		95			
Issue Date:		9/28/1995			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

<a href="#">21</a>	1 of 1	N/176.6	74.7 / 1.80	1108 Cadboro Rd Ottawa ON	WWIS
Well ID:		7334816		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Monitoring and Test Hole		Date Received:	
Water Type:				08-Mar-2019 00:00:00	
Casing Material:				Selected Flag:	
Audit No:		Z298109		TRUE	
Tag:		A257492		Abandonment Rec:	
Constructn Method:				Contractor:	
Elevation (m):				7241	
Elevatn Reliabilty:				Form Version:	
Depth to Bedrock:				7	
Well Depth:				Owner:	
Overburden/Bedrock:				County:	
Pump Rate:				OTTAWA-CARLETON	
Static Water Level:				Lot:	
Clear/Cloudy:				Concession:	
Municipality:		OTTAWA CITY		Concession Name:	
Site Info:				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/733\7334816.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7334816.pdf)

**Additional Detail(s) (Map)**

Well Completed Date: 2018/10/18  
Year Completed: 2018  
Depth (m): 4.8768  
Latitude: 45.4317481417998  
Longitude: -75.6218141891479  
Path: 733\7334816.pdf

**Bore Hole Information**

Bore Hole ID:	1007467864	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	451361.00
Code OB Desc:		North83:	5031102.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	18-Oct-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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>		1007824628			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		10			
<b>Most Common Material:</b>		COARSE SAND			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		11.0			
<b>Formation End Depth:</b>		16.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1007824626			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		27			
<b>Most Common Material:</b>		OTHER			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		1.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1007824627			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		08			
<b>Most Common Material:</b>		FINE SAND			
<b>Mat2:</b>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		1.0			
<b>Formation End Depth:</b>		11.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1007826166			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007826167			
<b>Layer:</b>		3			
<b>Plug From:</b>		4.0			
<b>Plug To:</b>		16.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007826165			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007827680			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		Direct Push			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1007822374			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1007828372			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		6.0			
<b>Casing Diameter:</b>		0.9359999895095825			
<b>Casing Diameter UOM:</b>		Inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1007829055			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		6.0			
<b>Screen End Depth:</b>		16.0			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		1.315000057220459			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>	1007829973				
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>	0				
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>	1007827318				
<b>Diameter:</b>	2.375				
<b>Depth From:</b>	0.0				
<b>Depth To:</b>	16.0				
<b>Hole Depth UOM:</b>	ft				
<b>Hole Diameter UOM:</b>	Inch				
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>	1007467864			<b>Tag No:</b>	A257492
<b>Depth M:</b>	4.8768			<b>Contractor:</b>	7241
<b>Year Completed:</b>	2018			<b>Path:</b>	733\7334816.pdf
<b>Well Completed Dt:</b>	2018/10/18			<b>Latitude:</b>	45.4317481417998
<b>Audit No:</b>	Z298109			<b>Longitude:</b>	-75.6218141891479
<b>22</b>	1 of 1	<b>N/176.8</b>	<b>74.7 / 1.80</b>	<b>1108 Ladboro Rd Ottawa ON</b>	<b>WWIS</b>
<b>Well ID:</b>	7334818			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Monitoring and Test Hole			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>				<b>Data Src:</b>	
<b>Final Well Status:</b>	Monitoring and Test Hole			<b>Date Received:</b>	08-Mar-2019 00:00:00
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	Z294995			<b>Contractor:</b>	7241
<b>Tag:</b>	A257463			<b>Form Version:</b>	7
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7334818.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7334818.pdf</a>				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Additional Detail(s) (Map)**

Well Completed Date: 2018/10/17  
 Year Completed: 2018  
 Depth (m): 4.57  
 Latitude: 45.431757351285  
 Longitude: -75.6217759374403  
 Path: 733\7334818.pdf

**Bore Hole Information**

Bore Hole ID:	1007467870	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	451364.00
Code OB Desc:		North83:	5031103.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	17-Oct-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 1007824633  
 Layer: 2  
 Color: 8  
 General Color: BLACK  
 Mat1: 28  
 Most Common Material: SAND  
 Mat2: 06  
 Mat2 Desc: SILT  
 Mat3: 85  
 Mat3 Desc: SOFT  
 Formation Top Depth: 1.5  
 Formation End Depth: 3.0999999046325684  
 Formation End Depth UOM: m

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 1007824634  
 Layer: 3  
 Color: 8  
 General Color: BLACK  
 Mat1: 28  
 Most Common Material: SAND  
 Mat2: 11  
 Mat2 Desc: GRAVEL  
 Mat3: 85  
 Mat3 Desc: SOFT  
 Formation Top Depth: 3.0999999046325684  
 Formation End Depth: 4.570000171661377  
 Formation End Depth UOM: m

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1007824632			
<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>		77			
<b>Mat3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		1.5			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007826172			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.3100000023841858			
<b>Plug To:</b>		1.2200000286102295			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007826173			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.2200000286102295			
<b>Plug To:</b>		4.570000171661377			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007826171			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		0.3100000023841858			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007827682			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1007822376			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing ID:</b> 1007828374					
<b>Layer:</b> 1					
<b>Material:</b> 5					
<b>Open Hole or Material:</b> PLASTIC					
<b>Depth From:</b> 0.0					
<b>Depth To:</b> 1.5					
<b>Casing Diameter:</b> 5.199999809265137					
<b>Casing Diameter UOM:</b> cm					
<b>Casing Depth UOM:</b> m					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> 1007829057					
<b>Layer:</b> 1					
<b>Slot:</b> 10					
<b>Screen Top Depth:</b> 1.5					
<b>Screen End Depth:</b> 4.570000171661377					
<b>Screen Material:</b> 5					
<b>Screen Depth UOM:</b> m					
<b>Screen Diameter UOM:</b> cm					
<b>Screen Diameter:</b> 6.03000020980835					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b> 1007829975					
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b> m					
<b>Rate UOM:</b> LPM					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b> 0					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1007827320					
<b>Diameter:</b> 153.8000030517578					
<b>Depth From:</b> 0.0					
<b>Depth To:</b> 4.570000171661377					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					
<b><u>Links</u></b>					
<b>Bore Hole ID:</b> 1007467870		<b>Tag No:</b> A257463			
<b>Depth M:</b> 4.57		<b>Contractor:</b> 7241			
<b>Year Completed:</b> 2018		<b>Path:</b> 733\7334818.pdf			
<b>Well Completed Dt:</b> 2018/10/17		<b>Latitude:</b> 45.431757351285			
<b>Audit No:</b> Z294995		<b>Longitude:</b> -75.6217759374403			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Ottawa ON K1J 7T8</b>					
				<b>Established:</b> 7/1/1975 <b>Plant Size (ft²):</b> 16000 <b>Employment:</b>	
				<b>--Details--</b> <b>Description:</b> Software Publishers <b>SIC/NAICS Code:</b> 511210	
				<b>Description:</b> Manufacturing and Reproducing Magnetic and Optical Media <b>SIC/NAICS Code:</b> 334610	
<a href="#">23</a>	2 of 2	<b>N/176.9</b>	<b>74.6 / 1.69</b>	<b>Nortak Software Ltd.</b> <b>1105 Cadboro Rd</b> <b>Gloucester ON K1J 7T8</b>	<b>SCT</b>
				<b>Established:</b> 01-JUN-75 <b>Plant Size (ft²):</b> 16000 <b>Employment:</b>	
				<b>--Details--</b> <b>Description:</b> Software Publishers <b>SIC/NAICS Code:</b> 511210	
				<b>Description:</b> Manufacturing and Reproducing Magnetic and Optical Media <b>SIC/NAICS Code:</b> 334610	
<a href="#">24</a>	1 of 1	<b>NNE/184.1</b>	<b>74.2 / 1.31</b>	<b>1425 OGILVIE ROAD</b> <b>Ottawa ON</b>	<b>WWIS</b>
				<b>Well ID:</b> 7218925 <b>Construction Date:</b> <b>Use 1st:</b> Monitoring <b>Use 2nd:</b> <b>Final Well Status:</b> Observation Wells <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z163981 <b>Tag:</b> A142544 <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> GLOUCESTER TOWNSHIP <b>Site Info:</b>	
				<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 03-Apr-2014 00:00:00 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 1844 <b>Form Version:</b> 7 <b>Owner:</b> <b>County:</b> OTTAWA-CARLETON <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
				<b>PDF URL (Map):</b>	
				<b>Additional Detail(s) (Map)</b>	
				<b>Well Completed Date:</b> 2013/07/03 <b>Year Completed:</b> 2013 <b>Depth (m):</b> 4.09	

<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>Latitude:</b>		45.4316502785277			
<b>Longitude:</b>		-75.6199466130468			
<b>Path:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1004729705			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	451507.00
<b>Code OB Desc:</b>				<b>North83:</b>	5031090.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	03-Jul-2013 00:00:00			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Loc Method Desc:</b>		on Water Well Record			
<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>	1005133798				
<b>Layer:</b>	4				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	28				
<b>Most Common Material:</b>	SAND				
<b>Mat2:</b>	11				
<b>Mat2 Desc:</b>	GRAVEL				
<b>Mat3:</b>	01				
<b>Mat3 Desc:</b>	FILL				
<b>Formation Top Depth:</b>	0.7599999904632568				
<b>Formation End Depth:</b>	3.049999952316284				
<b>Formation End Depth UOM:</b>	m				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1005133799				
<b>Layer:</b>	5				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	06				
<b>Most Common Material:</b>	SILT				
<b>Mat2:</b>	28				
<b>Mat2 Desc:</b>	SAND				
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	3.049999952316284				
<b>Formation End Depth:</b>	4.090000152587891				
<b>Formation End Depth UOM:</b>	m				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1005133797				
<b>Layer:</b>	3				

<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>		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>		01			
<b>Mat3 Desc:</b>		FILL			
<b>Formation Top Depth:</b>		0.2800000011920929			
<b>Formation End Depth:</b>		0.7599999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1005133795			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<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>		0.0			
<b>Formation End Depth:</b>		0.07999999821186066			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1005133796			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.07999999821186066			
<b>Formation End Depth:</b>		0.2800000011920929			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1005133806			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.6000000238418579			
<b>Plug To:</b>		2.299999952316284			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1005133805			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		HSA			



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

Pipe ID: 1005133794  
 Casing No: 0  
 Comment:  
 Alt Name:

**Construction Record - Casing**

Casing ID: 1005133802  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 0.0  
 Depth To: 2.5999999046325684  
 Casing Diameter: 5.079999923706055  
 Casing Diameter UOM: cm  
 Casing Depth UOM: m

**Construction Record - Screen**

Screen ID: 1005133803  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 2.5999999046325684  
 Screen End Depth:  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 5.800000190734863

**Water Details**

Water ID: 1005133801  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

**Hole Diameter**

Hole ID: 1005133800  
 Diameter: 20.2999999237060547  
 Depth From: 0.0  
 Depth To:  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

**Links**

Bore Hole ID:	1004729705	Tag No:	A142544
Depth M:	4.09	Contractor:	1844
Year Completed:	2013	Path:	721\7218925.pdf
Well Completed Dt:	2013/07/03	Latitude:	45.4316502785277
Audit No:	Z163981	Longitude:	-75.6199466130468

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	7334817			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Monitoring and Test Hole			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>				<b>Data Src:</b>	
<b>Final Well Status:</b>	Monitoring and Test Hole			<b>Date Received:</b>	08-Mar-2019 00:00:00
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	Z290522			<b>Contractor:</b>	7241
<b>Tag:</b>	A257462			<b>Form Version:</b>	7
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/733\7334817.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7334817.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 2018/10/17  
**Year Completed:** 2018  
**Depth (m):** 4.27  
**Latitude:** 45.4318639677732  
**Longitude:** -75.6220327942721  
**Path:** 733\7334817.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1007467867	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	451344.00
<b>Code OB Desc:</b>		<b>North83:</b>	5031115.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	17-Oct-2018 00:00:00	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Loc Method Desc:</b>	on Water Well Record		
<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:** 1007824629  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL

<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>Mat3:</b>		77			
<b>Mat3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		1.5			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1007824630			
<b>Layer:</b>		2			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		1.5			
<b>Formation End Depth:</b>		3.0999999046325684			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1007824631			
<b>Layer:</b>		3			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<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>		3.0999999046325684			
<b>Formation End Depth:</b>		4.269999980926514			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007826168			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		0.3100000023841858			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007826169			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.3100000023841858			
<b>Plug To:</b>		0.9100000262260437			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007826170			

<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>Plug From:</b>		0.9100000262260437			
<b>Plug To:</b>		4.269999980926514			
<b>Plug Depth UOM:</b>	m				
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1007827681				
<b>Method Construction Code:</b>	2				
<b>Method Construction:</b>	Rotary (Convent.)				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1007822375				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1007828373				
<b>Layer:</b>	1				
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>	0.0				
<b>Depth To:</b>	1.2200000286102295				
<b>Casing Diameter:</b>	5.199999809265137				
<b>Casing Diameter UOM:</b>	cm				
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1007829056				
<b>Layer:</b>	1				
<b>Slot:</b>	10				
<b>Screen Top Depth:</b>	1.2200000286102295				
<b>Screen End Depth:</b>	4.269999980926514				
<b>Screen Material:</b>	5				
<b>Screen Depth UOM:</b>	m				
<b>Screen Diameter UOM:</b>	cm				
<b>Screen Diameter:</b>	1.0299999713897705				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>	1007829974				
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>	m				
<b>Rate UOM:</b>	LPM				
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>	0				
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1007827319			
<b>Diameter:</b>		15.319999694824219			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		4.269999980926514			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>	1007467867			<b>Tag No:</b>	A257462
<b>Depth M:</b>	4.27			<b>Contractor:</b>	7241
<b>Year Completed:</b>	2018			<b>Path:</b>	733\7334817.pdf
<b>Well Completed Dt:</b>	2018/10/17			<b>Latitude:</b>	45.4318639677732
<b>Audit No:</b>	Z290522			<b>Longitude:</b>	-75.6220327942721
<b>26</b>	1 of 1	<b>WSW/205.9</b>	<b>73.5 / 0.57</b>	<b>ELMS Subdivision</b>	<b>ECA</b>
<b>ON</b>					
<b>Approval No:</b>	A-500-1217710659			<b>MOE District:</b>	Ottawa
<b>Approval Date:</b>	September 2, 2022			<b>City:</b>	
<b>Status:</b>	Active			<b>Longitude:</b>	-75.62416667
<b>Record Type:</b>	ECA			<b>Latitude:</b>	45.42805556
<b>Link Source:</b>	MOFA			<b>Geometry X:</b>	-8418443.7249999996
<b>SWP Area Name:</b>	Rideau Valley			<b>Geometry Y:</b>	5689163.6955000004
<b>Approval Type:</b>	ECA-SEWAGE,SEWAGE_MUNICIPAL				
<b>Project Type:</b>	SEWAGE,SEWAGE_MUNICIPAL				
<b>Business Name:</b>	ELMS Subdivision				
<b>Address:</b>					
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2716232">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2716232</a>				
<b>PDF Site Location:</b>					
<b>27</b>	1 of 1	<b>N/207.3</b>	<b>74.9 / 2.00</b>	<b>Elevation Elevator Inc.</b> <b>1099 Cadboro Road</b> <b>Ottawa ON K1J9K4</b>	<b>GEN</b>
<b>Generator No:</b>	ON7085377				
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>	As of Dec 2017				
<b>PO Box No:</b>					
<b>Country:</b>	Canada				
<b>Status:</b>	Registered				
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252 L				
<b>Waste Class Name:</b>	Waste crankcase oils and lubricants				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">28</a>	1 of 1	ENE/212.0	73.9 / 1.00	1627 MARLEY CRESCENT, OTTAWA ON	INC
<b>Incident No:</b>	1995102			<b>Any Health Impact:</b>	No
<b>Incident ID:</b>				<b>Any Enviro Impact:</b>	No
<b>Instance No:</b>				<b>Service Interrupted:</b>	No
<b>Status Code:</b>				<b>Was Prop Damaged:</b>	Yes
<b>Attribute Category:</b>	FS-Perform L1 Incident Insp			<b>Reside App. Type:</b>	
<b>Context:</b>				<b>Commer App. Type:</b>	
<b>Date of Occurrence:</b>	2016/12/18 00:00:00			<b>Indus App. Type:</b>	
<b>Time of Occurrence:</b>	11:20:00			<b>Institut App. Type:</b>	
<b>Incident Created On:</b>				<b>Venting Type:</b>	
<b>Instance Creation Dt:</b>				<b>Vent Conn Mater:</b>	
<b>Instance Install Dt:</b>				<b>Vent Chimney Mater:</b>	
<b>Occur Insp Start Date:</b>	2016/12/19 00:00:00			<b>Pipeline Type:</b>	
<b>Approx Quant Rel:</b>				<b>Pipeline Involved:</b>	
<b>Tank Capacity:</b>				<b>Pipe Material:</b>	
<b>Fuels Occur Type:</b>	Fire			<b>Depth Ground Cover:</b>	
<b>Fuel Type Involved:</b>	Natural Gas			<b>Regulator Location:</b>	
<b>Enforcement Policy:</b>	NULL			<b>Regulator Type:</b>	
<b>Prc Escalation Req:</b>	NULL			<b>Operation Pressure:</b>	
<b>Tank Material Type:</b>				<b>Liquid Prop Make:</b>	
<b>Tank Storage Type:</b>				<b>Liquid Prop Model:</b>	
<b>Tank Location Type:</b>				<b>Liquid Prop Serial No:</b>	
<b>Pump Flow Rate Cap:</b>				<b>Liquid Prop Notes:</b>	
<b>Task No:</b>	6507611			<b>Equipment Type:</b>	
<b>Notes:</b>				<b>Equipment Model:</b>	
<b>Drainage System:</b>				<b>Serial No:</b>	
<b>Sub Surface Contam.:</b>				<b>Cylinder Capacity:</b>	
<b>Aff Prop Use Water:</b>				<b>Cylinder Cap Units:</b>	
<b>Contam. Migrated:</b>				<b>Cylinder Mat Type:</b>	
<b>Contact Natural Env:</b>				<b>Near Body of Water:</b>	
<b>Incident Location:</b>	1627 MARLEY CRESCENT, OTTAWA - FIRE				
<b>Occurence Narrative:</b>	Fire damage to a furnace to some inside components, test inconclusive (Town Home)				
<b>Operation Type Involved:</b>	Private Dwelling				
<b>Item:</b>					
<b>Item Description:</b>					
<b>Device Installed Location:</b>					
<a href="#">29</a>	1 of 8	NE/225.6	74.9 / 2.00	1425 Oglivie Road Gloucester, Ottawa ON K1J 7P3	EHS
<b>Order No:</b>	20030521006			<b>Nearest Intersection:</b>	Bathgate Drive
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Complete Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	5/30/03			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	5/21/03			<b>X:</b>	-75.619207
<b>Previous Site Name:</b>				<b>Y:</b>	45.431388
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">29</a>	2 of 8	NE/225.6	74.9 / 2.00	Claude Soucy 1425 Oglivie Road Ottawa Ontario K1J 7P3 Ottawa ON	EBR
<b>EBR Registry No:</b>	IA03E1514			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	9764-5SLK2J			<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision			<b>Section:</b>	
<b>Notice Stage:</b>				<b>Act 1:</b>	
<b>Notice Date:</b>	June 22, 2004			<b>Act 2:</b>	
<b>Proposal Date:</b>	October 29, 2003			<b>Site Location Map:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Year:</b>	2003				
<b>Instrument Type:</b>		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>	Claude Soucy				
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>	1425 Olgilvie Road, Ottawa Ontario, K1J 7P3				
<b>Comment Period:</b>					
<b>URL:</b>					

**Site Location Details:**

1425 Olgilvie Road Ottawa Ontario K1J 7P3 Ottawa

<a href="#">29</a>	3 of 8	NE/225.6	74.9 / 2.00	1425 Olgilvie Road Ottawa ON	EHS
<b>Order No:</b>	20090629005			<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>	7/6/2009			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	6/29/2009			<b>X:</b>	-75.619413
<b>Previous Site Name:</b>				<b>Y:</b>	45.431659
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					

<a href="#">29</a>	4 of 8	NE/225.6	74.9 / 2.00	Claude Soucy 1425 Olgilvie Road Ottawa ON	CA
<b>Certificate #:</b>	6034-5ZLQQT				
<b>Application Year:</b>	2004				
<b>Issue Date:</b>	6/7/2004				
<b>Approval Type:</b>	Air				
<b>Status:</b>	Approved				
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					

<a href="#">29</a>	5 of 8	NE/225.6	74.9 / 2.00	Sterling Ford<UNOFFICIAL> 1425 Olgilvie Road Ottawa ON	SPL
<b>Ref No:</b>	1642-8YPSJ3			<b>Contaminant Qty:</b>	200 L
<b>Site No:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	02-OCT-12			<b>Discharger Report:</b>	
<b>Year:</b>				<b>Material Group:</b>	
<b>Incident Cause:</b>	Overflow/Surcharge			<b>Health/Env Conseq:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Environment Impact:</b>	Not Anticipated			<b>Site Lot:</b>	
<b>Nature of Impact:</b>				<b>Site Conc:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</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> 02-OCT-12 <b>Dt Document Closed:</b> <b>Municipality No:</b> <b>System Facility Address:</b> <b>Client Type:</b> <b>Call Report Location Geodata:</b> <b>Contaminant Code:</b> 46 <b>Contaminant Name:</b> WASTE OIL <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> <b>Receiving Environment:</b> <b>Incident Reason:</b> Equipment Failure <b>Incident Summary:</b> Sterling Ford: 200 L waste oil to ground & drain, cleaned up <b>Site Region:</b> <b>Site Municipality:</b> Ottawa <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> Container/Drum/Tote <b>SAC Action Class:</b> Land Spills <b>Source Type:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Site District Office:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> 1425 Ogilvie Road<UNOFFICIAL> <b>Site Address:</b> 1425 Ogilvie Road				<b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b>	

<a href="#">29</a>	6 of 8	NE/225.6	74.9 / 2.00	<b>Sterling Ford Sales (Ottawa) Inc.</b> <b>1425 Ogilvie Rd</b> <b>Ottawa ON K1J 7P3</b>	<b>ECA</b>
<b>Approval No:</b>	0844-9J6RCB			<b>MOE District:</b> Ottawa	
<b>Approval Date:</b>	2014-05-29			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b> -75.619675	
<b>Record Type:</b>	ECA			<b>Latitude:</b> 45.431854	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Rideau Valley			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-INDUSTRIAL SEWAGE WORKS				
<b>Project Type:</b>	INDUSTRIAL SEWAGE WORKS				
<b>Business Name:</b>	Sterling Ford Sales (Ottawa) Inc.				
<b>Address:</b>	1425 Ogilvie Rd				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0096-9DTSBR-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0096-9DTSBR-14.pdf</a>				
<b>PDF Site Location:</b>					

<a href="#">29</a>	7 of 8	NE/225.6	74.9 / 2.00	<b>1425 Ogilvie Rd</b> <b>Ottawa ON K1J7P3</b>	<b>EHS</b>
<b>Order No:</b>	20151104023			<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>	09-NOV-15			<b>Search Radius (km):</b> .25	
<b>Date Received:</b>	04-NOV-15			<b>X:</b> -75.619513	
<b>Previous Site Name:</b>				<b>Y:</b> 45.431864	
<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="#">29</a>	8 of 8	NE/225.6	74.9 / 2.00	Claude Soucy 1425 Olgilvie Road Ottawa ON K1J 7P3	ECA
<b>Approval No:</b> 6034-5ZLQQT <b>Approval Date:</b> 2004-06-07 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-AIR <b>Project Type:</b> AIR <b>Business Name:</b> Claude Soucy <b>Address:</b> 1425 Olgilvie Road <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9764-5SLK2J-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9764-5SLK2J-14.pdf</a> <b>PDF Site Location:</b>					
<b>MOE District:</b> Ottawa <b>City:</b> <b>Longitude:</b> -75.619675 <b>Latitude:</b> 45.431854 <b>Geometry X:</b> <b>Geometry Y:</b>					

<a href="#">30</a>	1 of 1	NW/243.1	74.9 / 2.00	1344 OGDEN STREET OTTAWA ON	HINC
<b>External File Num:</b> FS INC 0710-05836 <b>Fuel Occurrence Type:</b> Pipeline Strike <b>Date of Occurrence:</b> 9/25/2007 <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> Construction Site (pipeline strike) <b>Service Interruptions:</b> Yes <b>Property Damage:</b> Yes <b>Fuel Life Cycle Stage:</b> Transmission, Distribution and Transportation <b>Root Cause:</b> Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:Yes Management:Yes 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>					

# Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
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# Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

# 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 Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022**

## **Abandoned Mine Information System:**

Provincial [AMIS](#)

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

**Government Publication Date: 1800-Mar 2022**

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

Private [ANDR](#)

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

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

## **Aboveground Storage Tanks:**

Provincial [AST](#)

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

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

## **Automobile Wrecking & Supplies:**

Private [AUWR](#)

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

**Government Publication Date: 1999-Feb 28, 2022**

## **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 2021**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

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

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

**Government Publication Date: Feb 28, 2022**

**Chemical Manufacturers and Distributors:**

Private CHEM

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

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

**Chemical Register:**

Private CHM

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

**Government Publication Date: 1999-Feb 28, 2023**

**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 -Feb 2023**

**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-Feb 2023**

**Certificates of Property Use:**

Provincial CPU

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

**Government Publication Date: 1994 - Mar 31, 2023**

**Drill Hole Database:**

Provincial [DRL](#)

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

**Government Publication Date: 1886 - Oct 2022**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

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

**Government Publication Date: Feb 28, 2022**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

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

**Government Publication Date: Oct 2011- Mar 31, 2023**

**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 - Mar 31, 2023**

**Environmental Compliance Approval:**

Provincial [ECA](#)

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

**Government Publication Date: Oct 2011- Mar 31, 2023**

**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-Dec 31, 2022**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

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

**Emergency Management Historical Event:**

Provincial **EMHE**

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

**Government Publication Date: Apr 30, 2022**

**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, 2021**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

**Government Publication Date: Feb 28, 2022**

**Federal Convictions:**

Federal **FCON**

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

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

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Mar 2023**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

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

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

Federal **FRST**

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

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

**Fuel Storage Tank:**

Provincial **FST**

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

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

**Government Publication Date: Feb 28, 2022**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

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

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

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

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

**Government Publication Date: 1986-Oct 31, 2022**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

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

**Government Publication Date: 2013-Dec 2019**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

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

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

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

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

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

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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: Feb 28, 2022**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

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

**Government Publication Date: Mar 21, 2022**

**Canadian Mine Locations:**

Private

[MINE](#)

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

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



**Mineral Occurrences:**

Provincial

[MNR](#)

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

**Government Publication Date: 1846-Feb 2023**

**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, 2021**

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

Federal

[NDFT](#)

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

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

**National Defense & Canadian Forces Spills:**

Federal

[NDSP](#)

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

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

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

Federal

[NDWD](#)

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

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

**National Energy Board Pipeline Incidents:**

Federal

[NEBI](#)

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

**Government Publication Date: 2008-Jun 30, 2021**

**National Energy Board Wells:**

Federal

[NEBP](#)

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

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

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

Federal

[NEES](#)

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

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

**National PCB Inventory:**

Federal

[NPCB](#)

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

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

**National Pollutant Release Inventory:**

Federal

[NPRI](#)

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

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

**Oil and Gas Wells:**

Private

[OGWE](#)

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

**Government Publication Date: 1988-Nov 30, 2022**

**Ontario Oil and Gas Wells:**

Provincial

[OOGW](#)

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

**Government Publication Date: 1800-Aug 2021**

**Inventory of PCB Storage Sites:**

Provincial

[OPCB](#)

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

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

**Orders:**

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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 - Mar 31, 2023**

**Canadian Pulp and Paper:**

Private

[PAP](#)

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

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

**Parks Canada Fuel Storage Tanks:**

Federal

[PCFT](#)

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

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

**Pesticide Register:**

Provincial PES

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

**Government Publication Date: Oct 2011- Mar 31, 2023**

**Pipeline Incidents:**

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2021**

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

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

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

**Permit to Take Water:**

Provincial PTTW

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

**Government Publication Date: 1994 - Mar 31, 2023**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

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

**Government Publication Date: 1986-1990, 1992-2020**

**Record of Site Condition:**

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2023**

**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-Feb 28, 2023**

**Scott's Manufacturing Directory:**

Private SCT

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

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

**Ontario Spills:**

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

**Government Publication Date: 1988-Mar 2021; May 2021-Oct 2021**

**Wastewater Discharger Registration Database:**

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

**Government Publication Date: 1990-Dec 31, 2020**

**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 - Apr 2020**

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

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

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

Provincial

[WDS](#)

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

**Government Publication Date: Oct 2011- Mar 31, 2023**

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

Provincial

[WDSH](#)

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

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

**Water Well Information System:**

Provincial

[WWIS](#)

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

**Government Publication Date: Jun 30 2022**

# 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 3**

## **QUALIFICATIONS OF ASSESSORS**

Geotechnical  
Engineering

Environmental  
Engineering

Hydrogeology

Geological  
Engineering

Materials Testing

Building Science

Archaeological  
Services

**POSITION**

Environmental Scientist

**EDUCATION**

Carleton University, B.Sc., 2017  
Environmental Science

**EXPERIENCE**

*2019 – Present*

**Paterson Group Inc.**

Consulting Engineers

Materials Testing and Environmental Divisions

Environmental Scientist

**SELECT LIST OF PROJECTS**

Phase I and II – ESA Reports – Various Sites - Ottawa

National Capital Region (CSA Z768-01 & MECP)

Subgrade Reviews – Various Sites – Ottawa

Density Testing – Residential and Commercial Sites – Ottawa

Bearing Surface Investigations – Various Sites - Ottawa

Geotechnical  
Engineering

Environmental  
Engineering

Hydrogeology

Geological  
Engineering

Materials Testing

Building Science

Archaeological  
Services

## POSITION

Associate and Supervisor of the Environmental Division  
Senior Environmental/Geotechnical Engineer

## EDUCATION

Queen's University, B.A.Sc.Eng, 1991  
Geotechnical / Geological Engineering

## MEMBERSHIPS

Ottawa Geotechnical Group  
Professional Engineers of Ontario

## EXPERIENCE

*1991 to Present*

### **Paterson Group Inc.**

Associate and Senior Environmental/Geotechnical Engineer  
Environmental and Geotechnical Division  
Supervisor of the Environmental Division

## SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island  
Agricultural Supply Facilities - Eastern Ontario  
Laboratory Facility – Edmonton (Alberta)  
Ottawa International Airport - Contaminant Migration Study - Ottawa  
Richmond Road Reconstruction - Ottawa  
Billings Hurdman Interconnect - Ottawa  
Bank Street Reconstruction - Ottawa  
Environmental Review – Various Laboratories across Canada - CFIA  
Dwyer Hill Training Centre – Ottawa  
Nortel Networks Environmental Monitoring - Carling Campus – Ottawa  
Remediation Program - Block D Lands – Kingston  
Investigation of former landfill sites – City of Ottawa  
Record of Site Condition for Railway Lands – North Bay  
Commercial Properties – Guelph and Brampton  
Brownfields Remediation – Alcan Site - Kingston  
Montreal Road Reconstruction - Ottawa  
Appleford Street Residential Development - Ottawa  
Remediation Program - Ottawa Train Yards  
Remediation Program - Bayshore and Heron Gate  
Gladstone Avenue Reconstruction – Ottawa  
Somerset Avenue West Reconstruction - Ottawa