

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 or 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.

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.

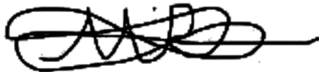
9.0 STATEMENT OF LIMITATIONS

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_{ESA}



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

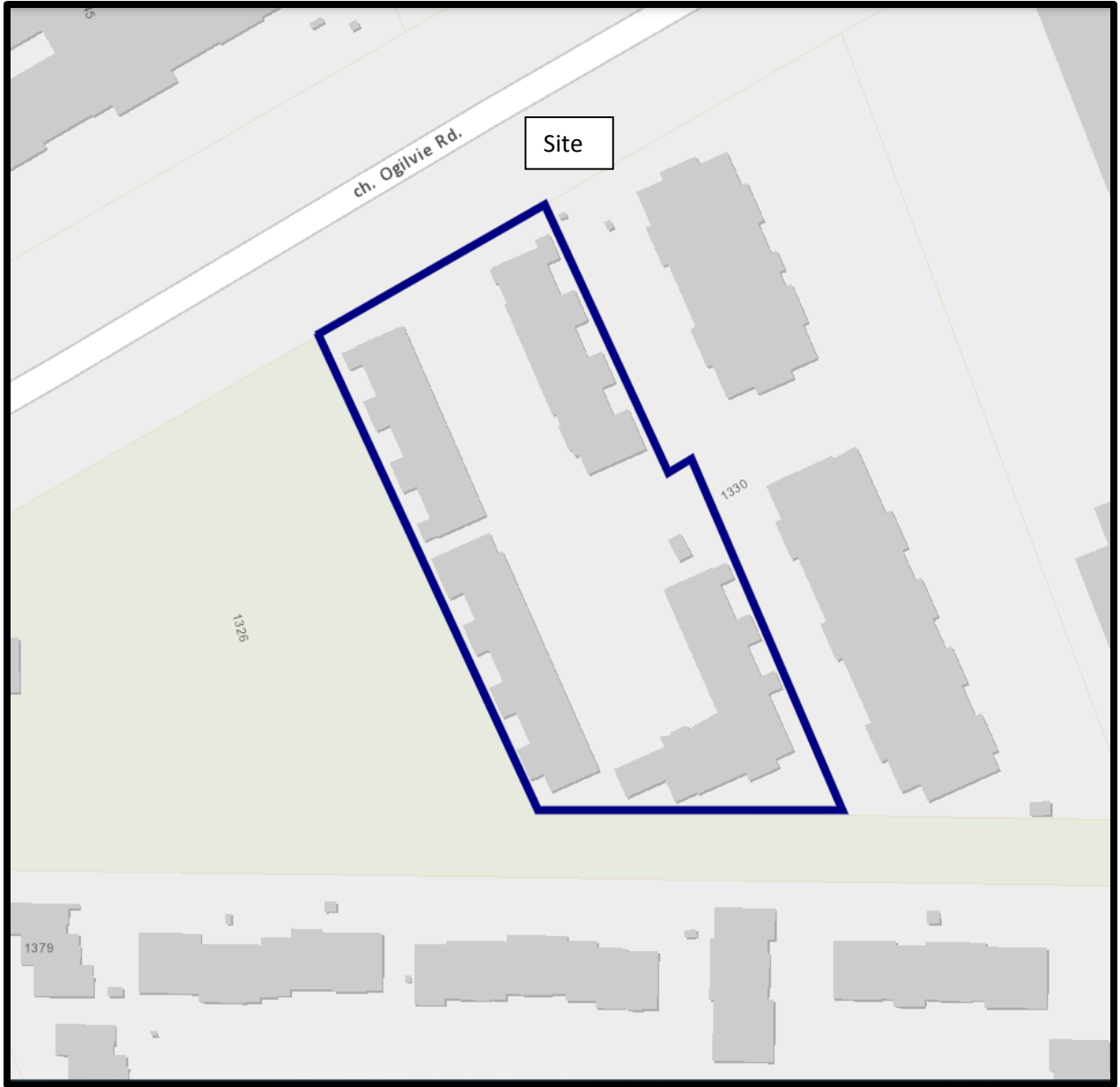


FIGURE 1
KEY PLAN

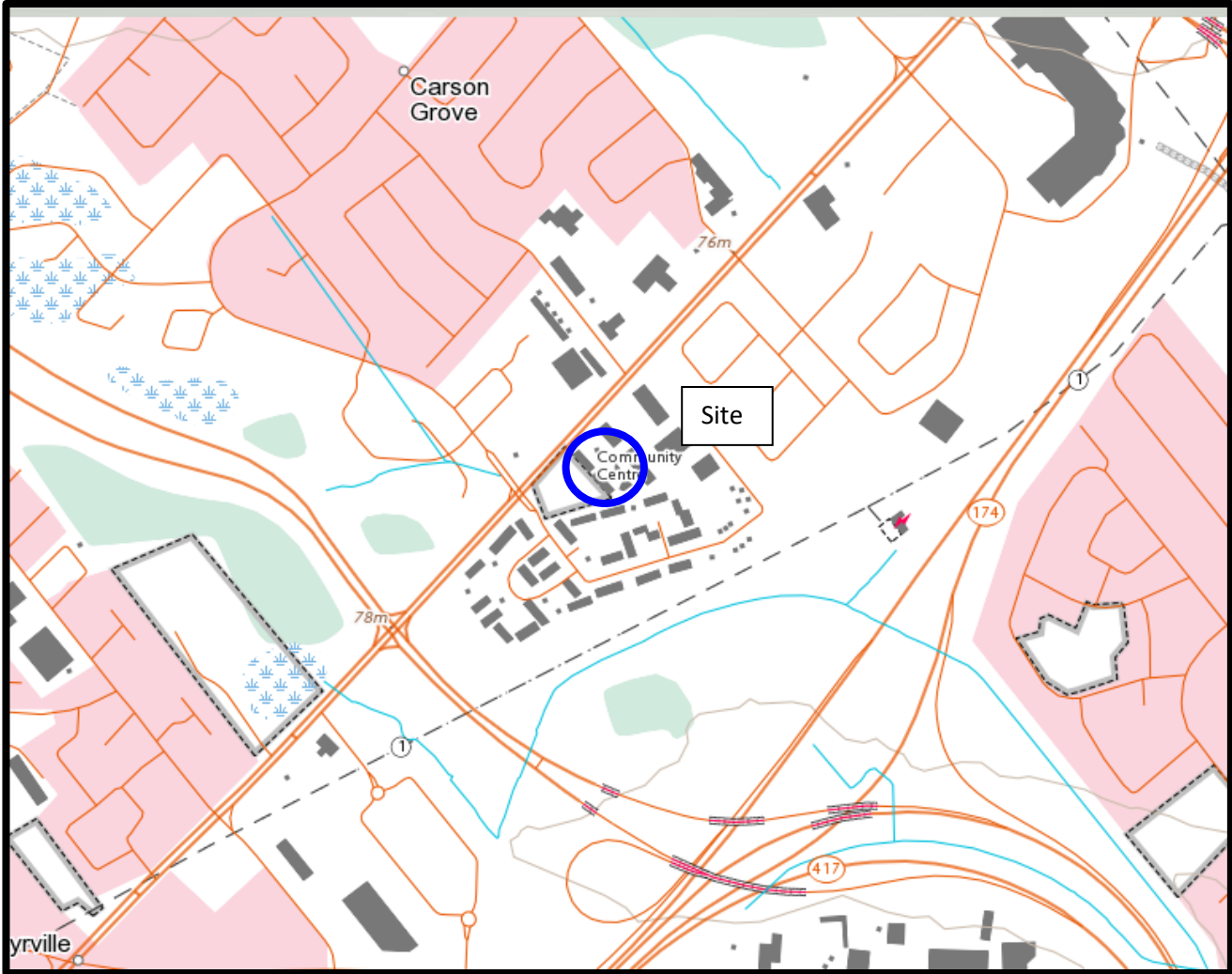
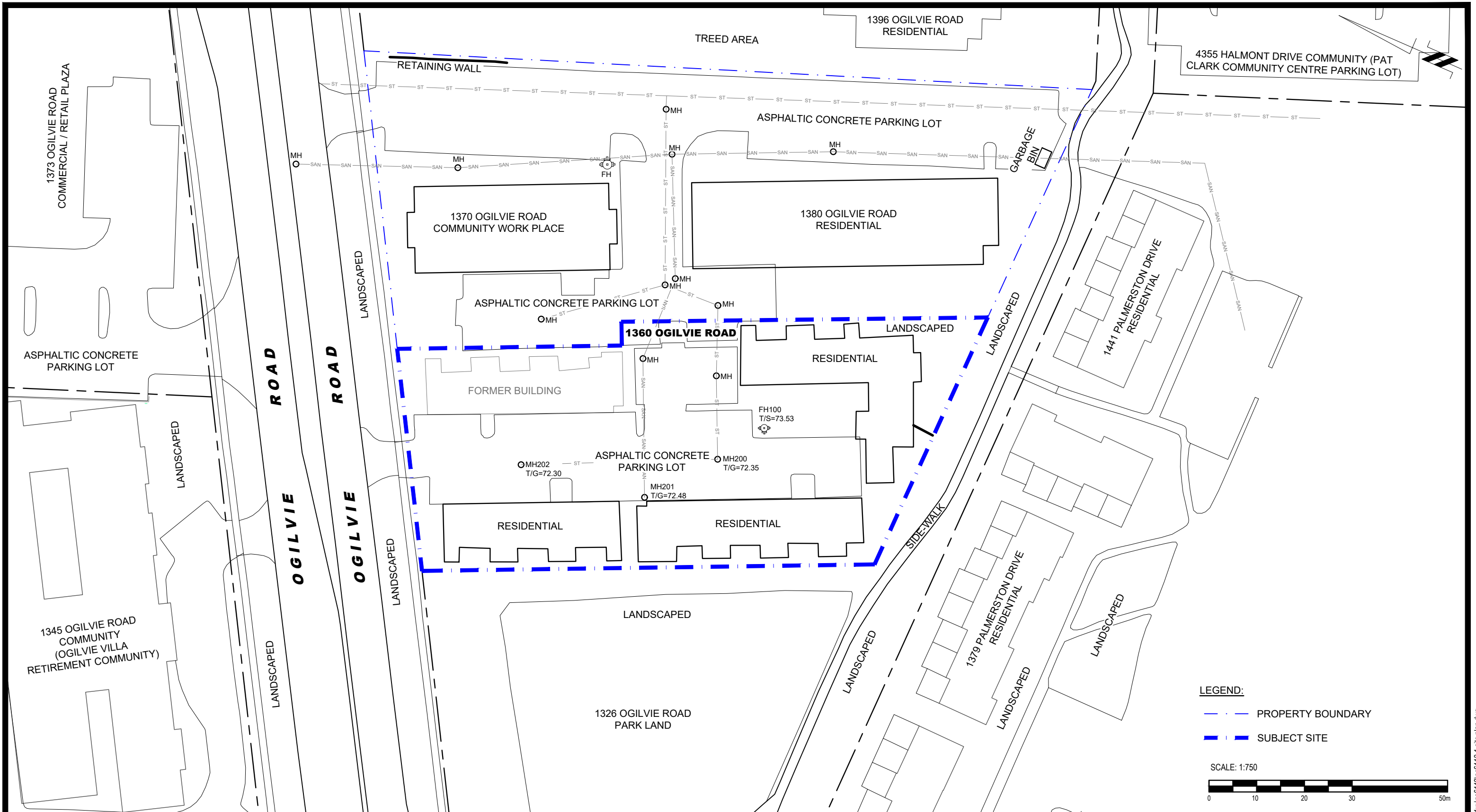


FIGURE 2
TOPOGRAPHIC MAP



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

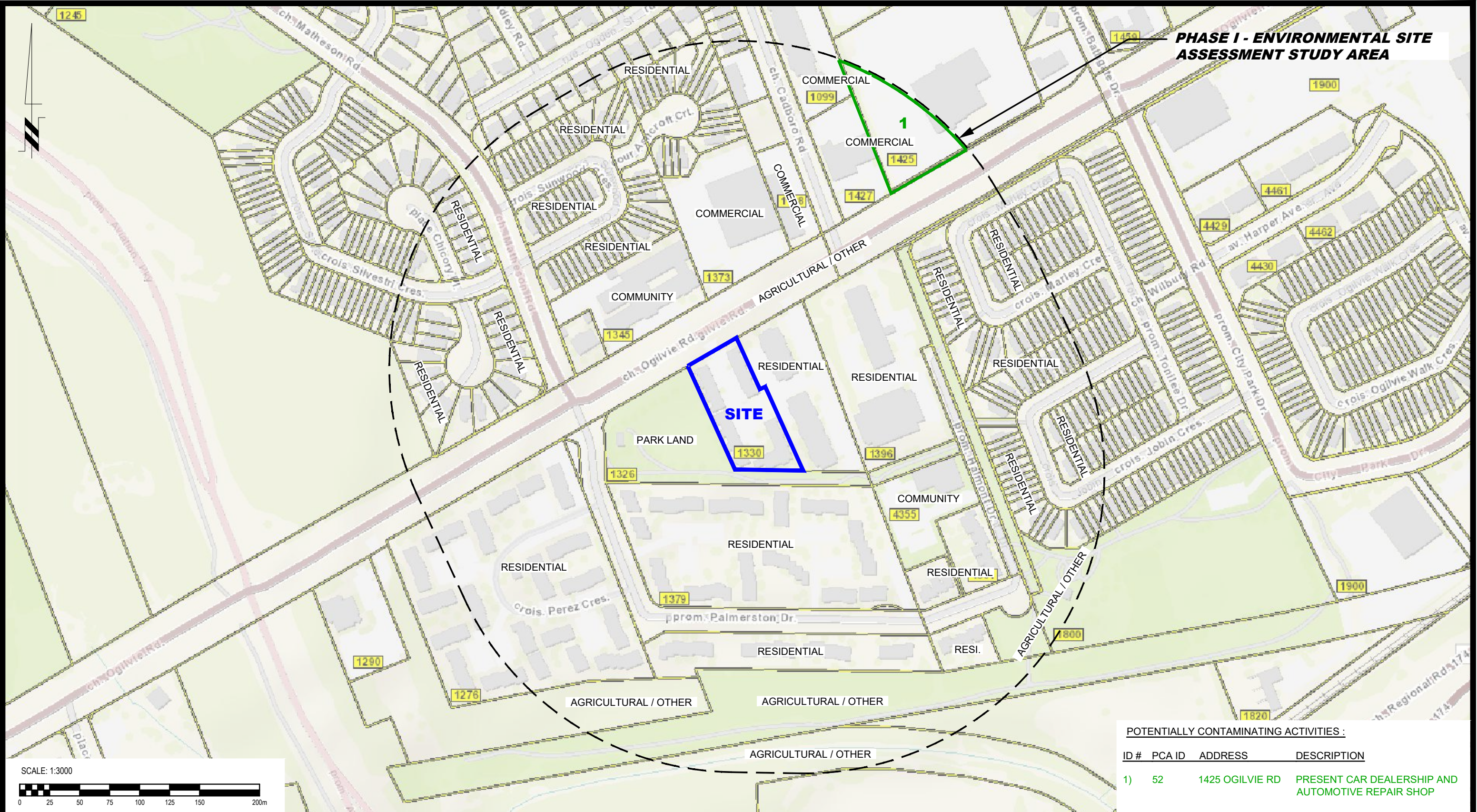
NO.	REVISIONS	DATE	INITIAL

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

OTTAWA, ONTARIO

SITE PLAN

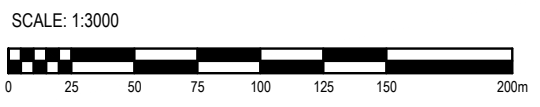
Scale:	1:750	Date:	06/2023
Drawn by:	GK	Report No.:	PE6112-1
Checked by:	MR	Dwg. No.:	PE6112-1
Approved by:	MSD	Revision No.:	



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.:	PE6112-2
Approved by:	MSD	Revision No.:	

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



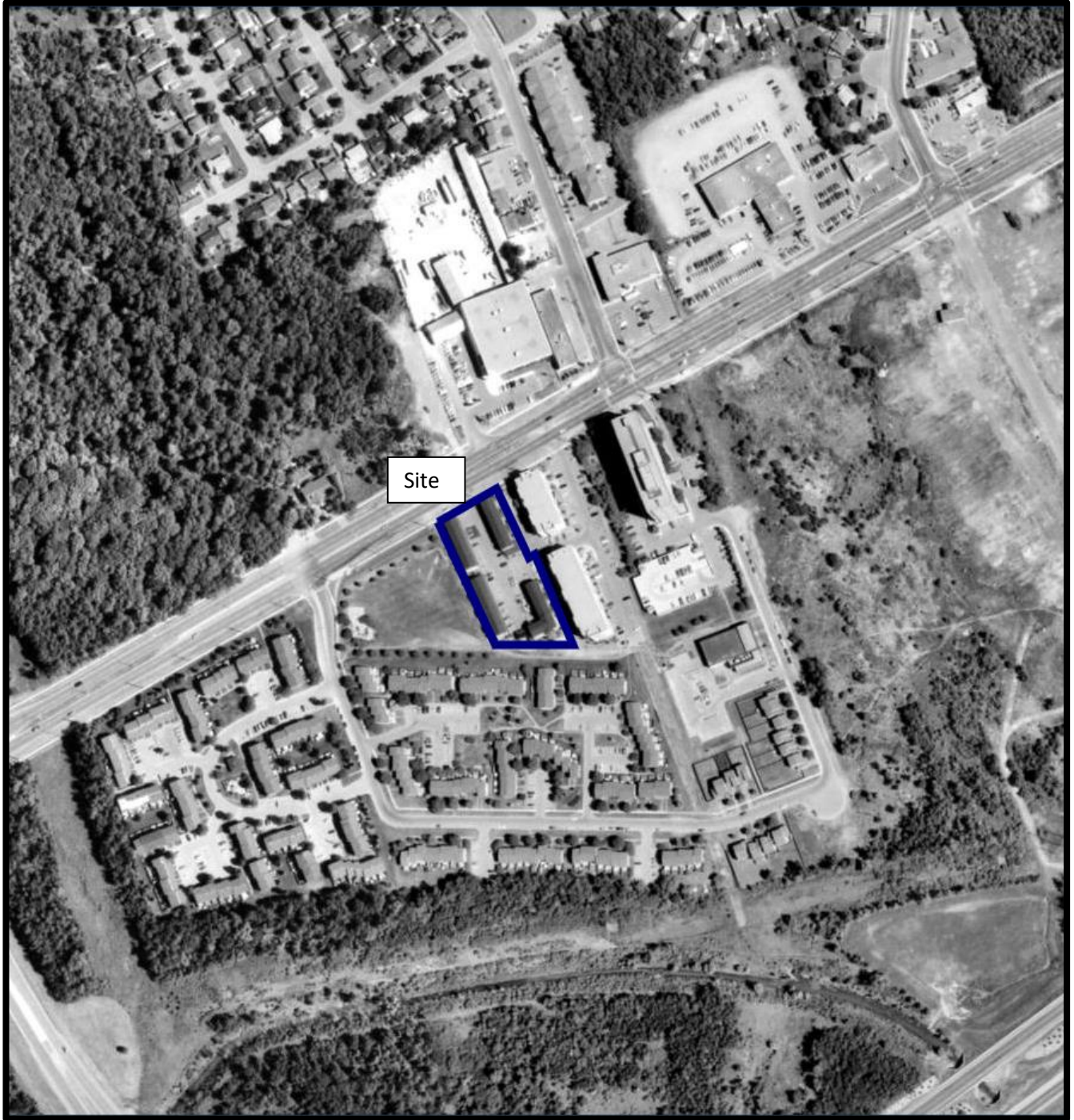
AERIAL PHOTOGRAPH
1958



AERIAL PHOTOGRAPH
1965



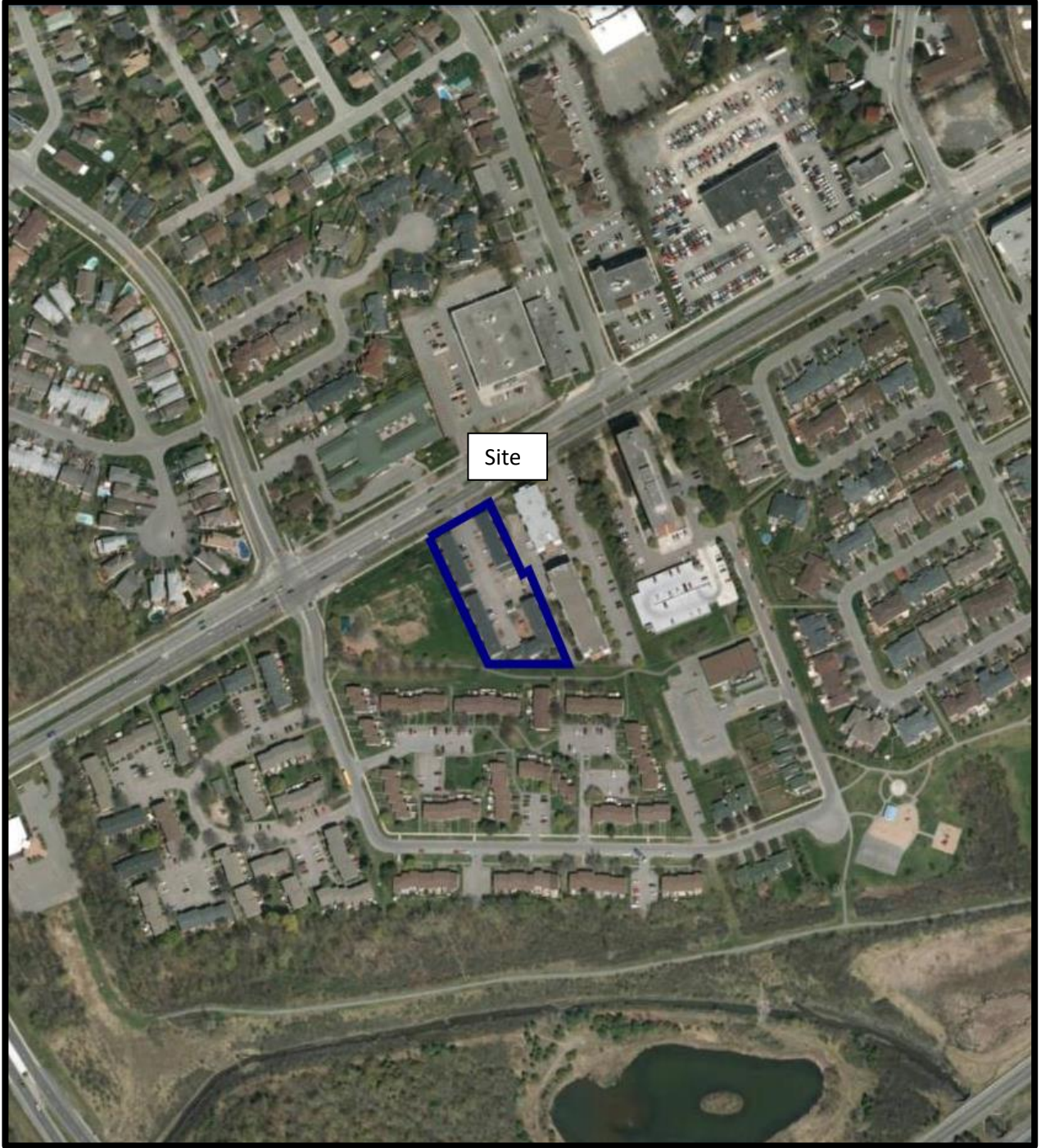
AERIAL PHOTOGRAPH
1976



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	
Name, Company Name, Mailing Address and Email Address of Requester Mohammed Ramadan Paterson Group Inc. 9 Auriga Drive Ottawa, ON K2E 7T9 Email address: mramadan@patersongroup.ca			FOI Request No.	Date Request Received
			Fee Paid <input type="checkbox"/> ACCT <input type="checkbox"/> CHQ <input type="checkbox"/> VISA/MC <input type="checkbox"/> CASH	
Telephone/Fax Nos. Tel. 613-226-7381 Fax 613-226-6344	Your Project/Reference No. PE6112	Signature/Print /Name of Requester Mohammed Ramadan	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA	
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 1370 Ogilvie Road, Ottawa, ON				
Present Property Owner(s) and Date(s) of Ownership Better Living Residential Co-Op				
Previous Property Owner(s) and Date(s) of Ownership				
Present/Previous Tenant(s), (if applicable)				
Search Parameters			Specify Year(s) Requested	
<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>				
Environmental concerns (General correspondence, occurrence reports, abatement)			all	
Orders			all	
Spills			all	
Investigations/prosecutions ➤ Owner AND tenant information must be provided			all	
Waste Generator number/classes			all	
Certificates of Approval ➤ Proponent information must be provided				
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.				
			SD	Specify Year(s) Requested
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, incinerator sites				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 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 ³ /ft ³)
From To		
0 31	<u>Concrete / Flyash</u>	
31 1.22	<u>Bentonite</u>	
1.22 4.57	<u>Sand</u>	

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		

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 _____ 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

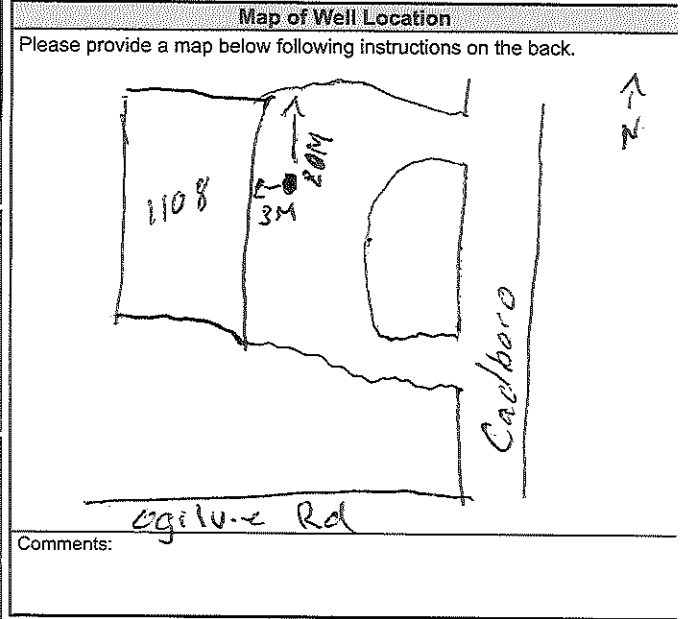
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
6.03	<u>Pvc</u>	10	1.5	4.57

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 _____	Hole Diameter	
		Depth (m/ft)	Diameter (cm/in)
From	To		
0	4.57	1.5	1.5

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: [Signature] Date Submitted: YYMMDD

Ministry Use Only

Well owner's information package delivered: Yes No
 Date Package Delivered: 20160917
 Date Work Completed: _____
 Audit No.: 2294995
 Received: MAR 08 2019



Well Tag#: A257462 (slow)
A257462

Measurements recorded in: Metric Imperial

S-22790

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>B2W</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</u> to <u>0.31</u>	<u>Concrete / Flashmount</u>	
<u>0.31</u> to <u>0.91</u>	<u> Bentonite</u>	
<u>0.91</u> to <u>4.27</u>	<u>Sand</u>	

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	

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 _____	Hole Diameter	
		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) 905 990 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: ogilvie rd

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) A257492

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 83 Easting 1845113611 Northing 50311102 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>GRY</u>	<u>Concrete</u>	<u>Gravel</u>	<u>hard</u>	<u>0</u>	<u>1</u>
<u>BRN</u>	<u>Fine Sand</u>	<u>silt</u>	<u>soft</u>	<u>1</u>	<u>11</u>
<u>GRY</u>	<u>Coarse Sand</u>	<u>Gravel</u>	<u>hard</u>	<u>11</u>	<u>16</u>

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
<u>0</u> <u>1</u>	<u>Concrete flushmount</u>	
<u>1</u> <u>4</u>	<u>Beaseal</u>	
<u>4</u> <u>16</u>	<u>filter 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 _____

Other, specify direct push

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>936</u>	<u>PVC</u>	<u>133</u>	<u>0</u>	<u>6</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>1315</u>	<u>PVC</u>	<u>10</u>	<u>6</u>	<u>16</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 _____	Hole Diameter	
		Depth (m/ft)	Diameter (cm/in)
		From	To
<u>0</u>	<u>Other, specify</u>	<u>0</u>	<u>2.375</u>

Well Contractor and Well Technician Information

Business Name of Well Contractor Strata Drilling Group Well Contractor's Licence No. 72411

Business Address (Street Number/Name) 165 Shields Court Municipality Markham

Province ON Postal Code L3R 0V2 Business E-mail Address wreco@strataoil.com

Bys. Telephone No. (inc. area code) 9059497919 Name of Well Technician (Last Name, First Name) Beatty Brian

Well Technician's Licence No. 36116 Signature of Technician and/or Contractor _____ Date Submitted _____

Results of Well Yield Testing

After test of well yield, water was:

Clear and sand free

Other, specify _____

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) _____

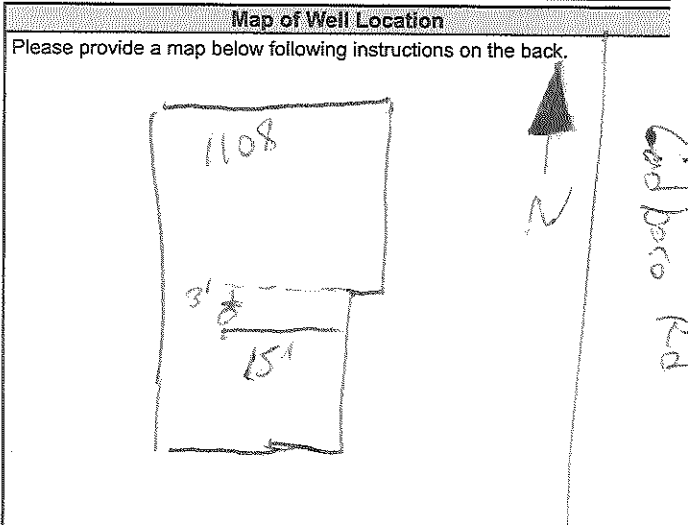
Recommended pump depth (m/ft) _____

Recommended pump rate (l/min / GPM) _____

Well production (l/min / GPM) _____

Disinfected? Yes No

Time (min)	Draw Down		Recovery	
	Water Level (m/ft)	Time (min)	Water Level (m/ft)	Time (min)
Static Level				
<u>1</u>		<u>1</u>		
<u>2</u>		<u>2</u>		
<u>3</u>		<u>3</u>		
<u>4</u>		<u>4</u>		
<u>5</u>		<u>5</u>		
<u>10</u>		<u>10</u>		
<u>15</u>		<u>15</u>		
<u>20</u>		<u>20</u>		
<u>25</u>		<u>25</u>		
<u>30</u>		<u>30</u>		
<u>40</u>		<u>40</u>		
<u>50</u>		<u>50</u>		
<u>60</u>		<u>60</u>		

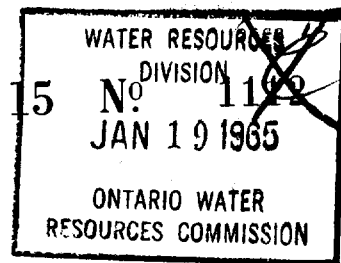


Comments: Strata General Contractors

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered	Ministry Use Only
	Y Y Y Y M M D D	
	<u>20140716</u>	Audit No. <u>2298109</u>
	Date Work Completed	MAR 08 2019
	Y Y Y Y M M D D	Received _____



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

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"

Pumping Test

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)
sand	0	16	57	too fresh
black shale	16	59		

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

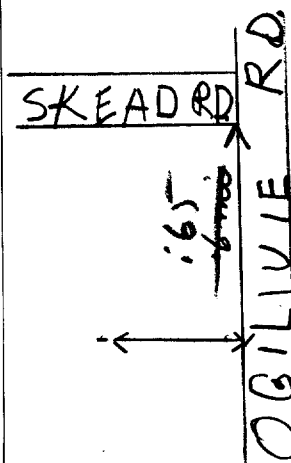
Date October 13 1964

Walter Kavanagh
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

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 Township, Village, Town or City Gloucester
 County or District Carleton

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

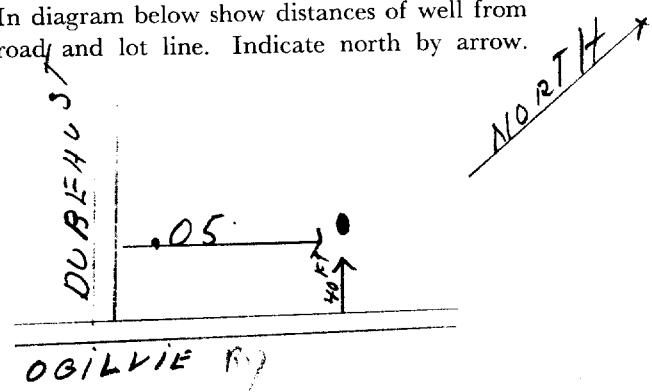
Address R.R.# 1, Box 194, Orleans, Ont.

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

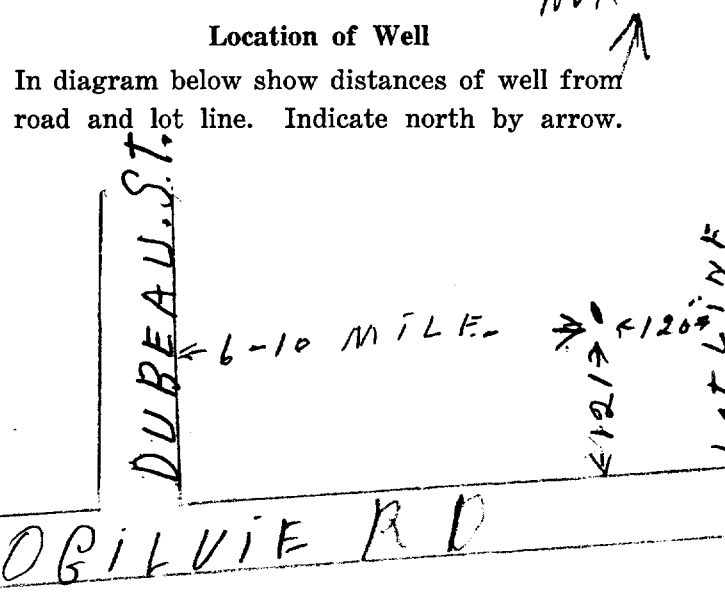
Static level 16'
 Pumping rate 8 G.P.M.
 Pumping level 2.00
 Duration of test 1 H 02 R

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 1954 Thos H Adams
 Signature of Licensee

RE: Records Search PE6112

Public Information Services <publicinformationsservices@tssa.org>

Tue 6/13/2023 10:43 AM

To: Mohammed Ramadan <MRamadan@patersongroup.ca>

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 publicinformationsservices@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.orgwww.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.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

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

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

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

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: _____ m²

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: Yes No

Required Fees

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

Planning Fee

\$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:  _____

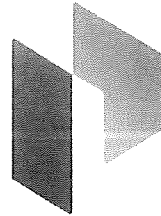
Dated (dd/mm/yyyy): 19/06/2023 _____

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

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.

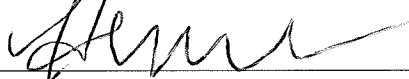
Name of Company/Property Owner:

Better Living Co-op

Name of Representative:

HEATHER MURCHISON

Signature:



Date:

June 16, 2023





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 & 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 & 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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & 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 & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>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
Total:			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>
1	GEN	Jemcor Elevating Inc.	1380 Ogilvie Road Ottawa ON K1J 9L7	NNE/0.0	0.00	22

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	EHS		Site 11 Ogilvie Rd Ottawa ON K1J	WNW/17.2	0.31	22
3	GEN	BONA BUILDING MANAGEMENT LTD CO	1396 OGILVIE ROAD OTTAWA ON K1J8V8	ENE/44.7	0.00	22
3	GEN	BONA BUILDING MANAGEMENT LTD CO	1396 OGILVIE ROAD OTTAWA ON K1J8V8	ENE/44.7	0.00	23
4	EHS		1345 Ogilvie Road Ottawa ON K1J 7P5	WNW/55.2	1.00	23
5	EHS		4355 Halmont Dr Ottawa ON K1J8W6	ESE/62.9	-1.00	23
6	EHS		1345 Ogilvie Road Gloucester ON K1J 7P5	WNW/67.8	1.00	23
6	EHS		1345 Ogilvie Road Gloucester ON K1J 7P5	WNW/67.8	1.00	24
6	EHS		1345 Ogilvie Road Gloucester ON K1J 7P5	WNW/67.8	1.00	24
7	WWIS		lot 23 con 1 ON Well ID: 1501111	WNW/82.9	1.00	24
8	BORE		ON	WNW/83.1	1.00	27
9	SCT	MERMAID SWIMMING POOLS LTD.	1373 OGILVIE RD GLOUCESTER ON K1J 7P5	NNW/85.5	1.00	28
10	WWIS		lot 23 con 1 ON	N/91.7	1.00	28

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1501112			
11	CA	CANADA MORTGAGE & HOUSING CORP.	MATHESON RD./OGILVIE RD. GLOUCESTER CITY ON	W/98.0	1.05	31
12	WWIS		lot 23 con 1 ON Well ID: 1501110	N/110.4	1.00	31
13	BORE		ON	NE/119.7	1.00	35
14	GEN	LABCARE INC.	1427 OGILVY ROAD GLOUCESTER ON K1J 8M7	NNE/123.1	1.00	37
14	GEN	CANADIAN MEDICAL LABORATORIES LIMITED	1427 OGILVY ROAD GLOUCESTER ON K1J 8M7	NNE/123.1	1.00	37
14	GEN	CML HEALTHCARE INC.	1427 OGILVY ROAD GLOUCESTER ON	NNE/123.1	1.00	37
14	GEN	Drs. DeGrace & Phillipowsky	1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7	NNE/123.1	1.00	38
14	GEN	Drs. DeGrace & Phillipowsky	1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7	NNE/123.1	1.00	38
14	GEN	Drs. DeGrace & Phillipowsky	1427 Ogilvie Road, Suite 105 Ottawa ON K1J 8M7	NNE/123.1	1.00	39
15	GEN	Leo Groulx Plumbing and Heating Limited	1112 Cadboro Road Gloucester ON K1J 7R1	N/142.3	1.00	39
15	GEN	LEO GROULX PLUMBING AND HEATING LTD.	1112 CADBORO ROAD GLOUCESTER ON K1J 7R1	N/142.3	1.00	39
15	GEN	LEO GROULX PLUMBING & HEATING LTD	1112 CADBORO ROAD GLOUCESTER ON	N/142.3	1.00	40
15	EHS		1112 Cadboro Rd Ottawa ON K1J7R1	N/142.3	1.00	40

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	SPL		1579 MARLEY STREET<UNOFFICIAL> Ottawa ON	ENE/154.9	1.00	41
17	CA	HENRY SOURIAL "IN TRUST"	SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	WNW/160.2	2.00	41
17	CA	HENRY SOURIAL "IN TRUST"	SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	WNW/160.2	2.00	42
17	CA	HENRY SOURIAL "IN TRUST"	SUNWOOD CRES./MATHESON RD. GLOUCESTER CITY ON	WNW/160.2	2.00	42
18	BORE		ON	NE/163.3	1.31	42
19	SCT	Aabco Transmissions Service	1108 Cadboro Rd Ottawa ON K1J 7R1	N/174.3	1.80	44
19	EHS		1108 Cadboro Road Gloucester ON K1J 7R1	N/174.3	1.80	44
20	CA	1029834 ONTARIO INC.	ASHCROFT CT/SUNWOOD CRES. GLOUCESTER CITY ON	NW/174.6	2.00	44
20	CA	1029834 ONTARIO INC.	ASHCROFT CT/SUNWOOD CRES. GLOUCESTER CITY ON	NW/174.6	2.00	44
21	WWIS		1108 Cadboro Rd Ottawa ON Well ID: 7334816	N/176.6	1.80	45
22	WWIS		1108 Ladbore Rd Ottawa ON Well ID: 7334818	N/176.8	1.80	48
23	SCT	Nortak Software Ltd.	1105 Cadboro Rd Ottawa ON K1J 7T8	N/176.9	1.69	51
23	SCT	Nortak Software Ltd.	1105 Cadboro Rd Gloucester ON K1J 7T8	N/176.9	1.69	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	WWIS		1425 OGILVIE ROAD Ottawa ON <i>Well ID: 7218925</i>	NNE/184.1	1.31	52
25	WWIS		1108 Cadboro Rd Ottawa ON <i>Well ID: 7334817</i>	NNW/194.3	2.00	55
26	ECA	ELMS Subdivision	ON	WSW/205.9	0.57	59
27	GEN	Elevation Elevator Inc.	1099 Cadboro Road Ottawa ON K1J9K4	N/207.3	2.00	59
28	INC		1627 MARLEY CRESCENT, OTTAWA ON	ENE/212.0	1.00	60
29	EHS		1425 Ogilvie Road Gloucester, Ottawa ON K1J 7P3	NE/225.6	2.00	60
29	EBR	Claude Soucy	1425 Olgilvie Road Ottawa Ontario K1J 7P3 Ottawa ON	NE/225.6	2.00	60
29	EHS		1425 Ogilvie Road Ottawa ON	NE/225.6	2.00	61
29	CA	Claude Soucy	1425 Olgilvie Road Ottawa ON	NE/225.6	2.00	61
29	SPL	Sterling Ford<UNOFFICIAL>	1425 Ogilvie Road Ottawa ON	NE/225.6	2.00	61
29	ECA	Sterling Ford Sales (Ottawa) Inc.	1425 Ogilvie Rd Ottawa ON K1J 7P3	NE/225.6	2.00	62
29	EHS		1425 Ogilvie Rd Ottawa ON K1J7P3	NE/225.6	2.00	62
29	ECA	Claude Soucy	1425 Olgilvie Road Ottawa ON K1J 7P3	NE/225.6	2.00	63

<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>
30	HINC		1344 OGDEN STREET OTTAWA ON	NW/243.1	2.00	63

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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	83.1	<u>8</u>
	ON	119.7	<u>13</u>
	ON	163.3	<u>18</u>

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.

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

<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	20
Claude Soucy	1425 Olgilvie Road Ottawa ON	225.6	29

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	29

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	26
Claude Soucy	1425 Olgilvie Road Ottawa ON K1J 7P3	225.6	29
Sterling Ford Sales (Ottawa) Inc.	1425 Olgilvie Rd Ottawa ON K1J 7P3	225.6	29

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	<u>2</u>
	1345 Ogilvie Road Ottawa ON K1J 7P5	55.2	<u>4</u>
	4355 Halmont Dr Ottawa ON K1J8W6	62.9	<u>5</u>
	1345 Ogilvie Road Gloucester ON K1J 7P5	67.8	<u>6</u>
	1345 Ogilvie Road Gloucester ON K1J 7P5	67.8	<u>6</u>
	1345 Ogilvie Road Gloucester ON K1J 7P5	67.8	<u>6</u>
	1112 Cadboro Rd Ottawa ON K1J7R1	142.3	<u>15</u>
	1108 Cadboro Road Gloucester ON K1J 7R1	174.3	<u>19</u>
	1425 Ogilvie Rd Ottawa ON K1J7P3	225.6	<u>29</u>
	1425 Ogilvie Road Ottawa ON	225.6	<u>29</u>
	1425 Ogilvie Road Gloucester, Ottawa ON K1J 7P3	225.6	<u>29</u>

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.

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

<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	15
Elevation Elevator Inc.	1099 Cadboro Road Ottawa ON K1J9K4	207.3	27

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	30

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	28

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	9
Aabco Transmissions Service	1108 Cadboro Rd Ottawa ON K1J 7R1	174.3	19

<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	23
Nortak Software Ltd.	1105 Cadboro Rd Ottawa ON K1J 7T8	176.9	23

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.

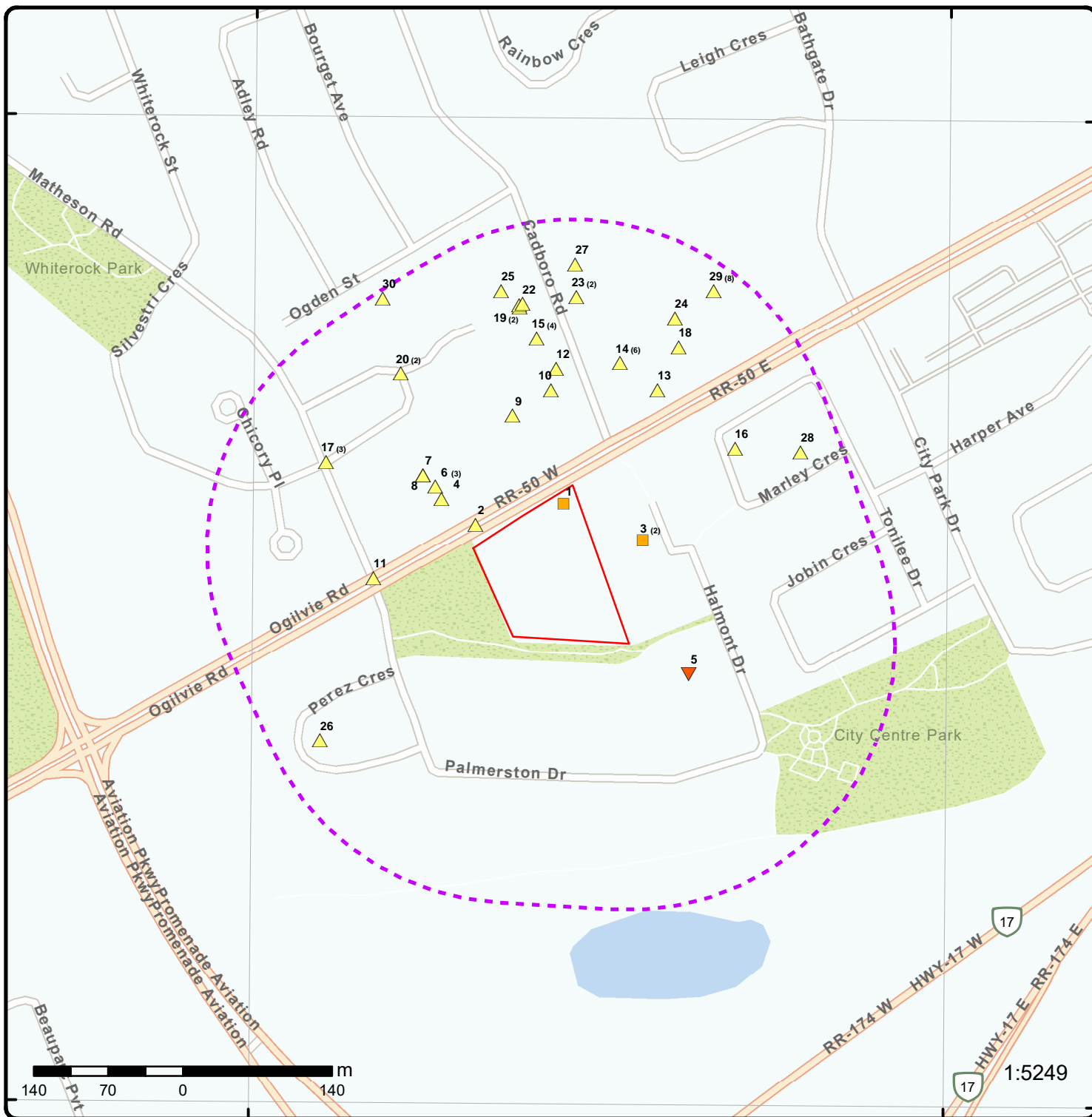
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1579 MARLEY STREET<UNOFFICIAL> Ottawa ON	154.9	16
Sterling Ford<UNOFFICIAL>	1425 Ogilvie Road Ottawa ON	225.6	29

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	7
	lot 23 con 1 ON <i>Well ID:</i> 1501112	91.7	10
	lot 23 con 1 ON <i>Well ID:</i> 1501110	110.4	12
	1108 Cadboro Rd Ottawa ON	176.6	21

<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	<u>22</u>
	<i>Well ID:</i> 7334818		
	1425 OGILVIE ROAD Ottawa ON	184.1	<u>24</u>
	<i>Well ID:</i> 7218925		
	1108 Cadboro Rd Ottawa ON	194.3	<u>25</u>
	<i>Well ID:</i> 7334817		



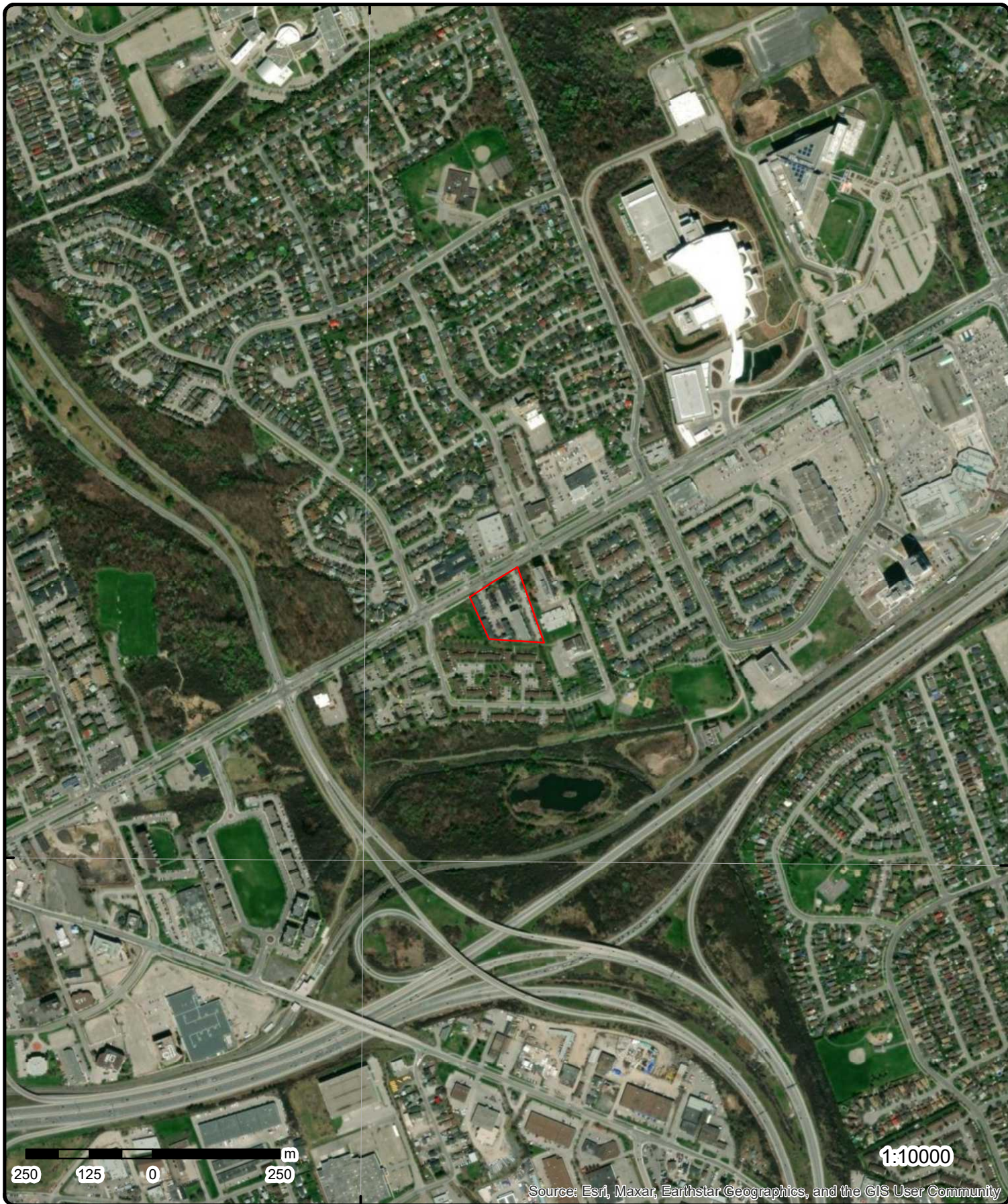
Map: 0.25 Kilometer Radius

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	Park (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	



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2022

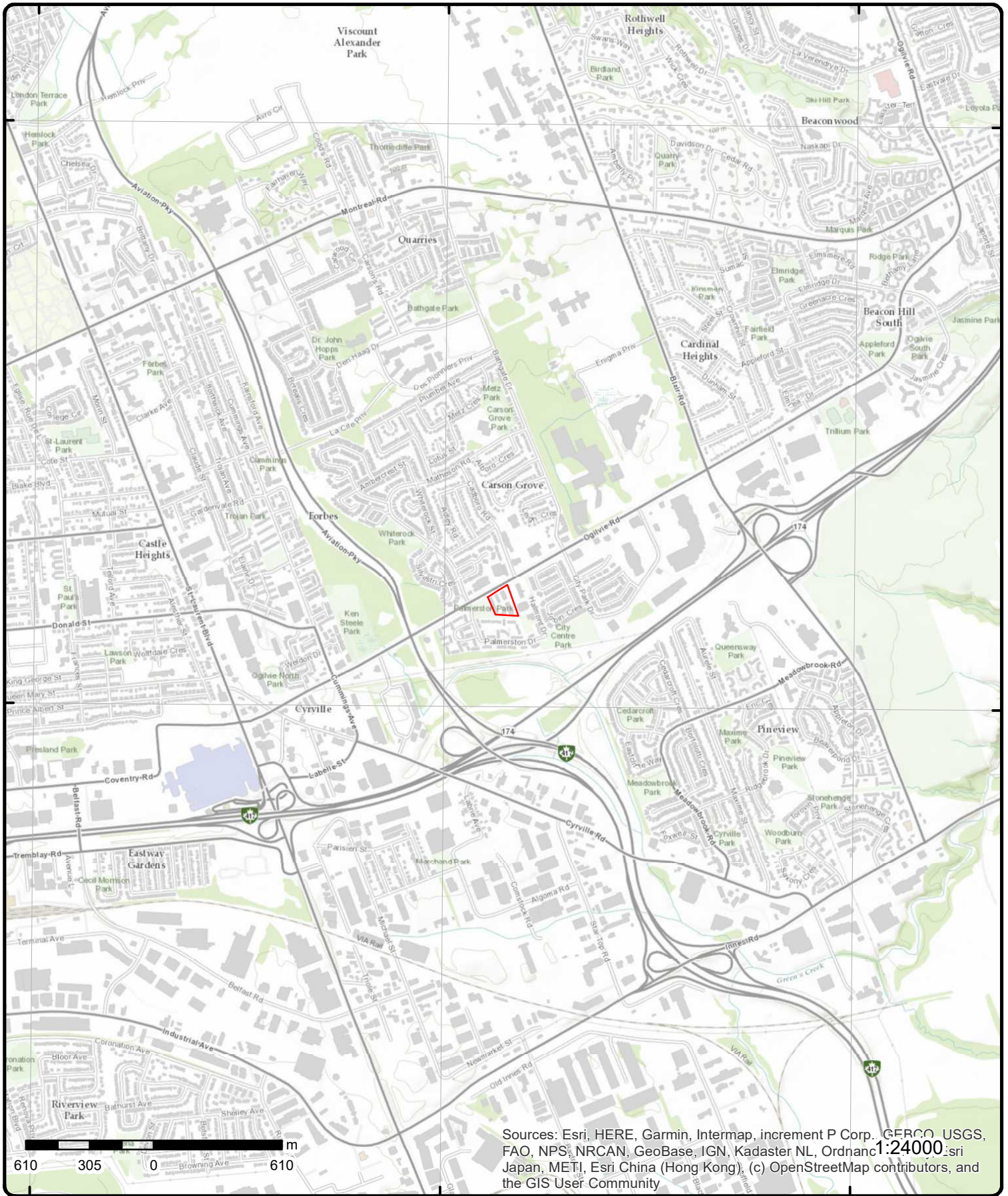
Order Number: 23050900828

Address: 1360 Ogilvie Road, Gloucester, ON



Source: ESRI World Imagery

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

Topographic Map

Order Number: 23050900828

Address: 1360 Oglivie Road, ON



Source: ESRI World Topographic Map

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Detail Report

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
<u>3</u>	2 of 2	ENE/44.7	72.9 / 0.00	BONA BUILDING MANAGEMENT LTD CO 1396 OGILVIE ROAD OTTAWA ON K1J8V8	GEN
Generator No:		ON4381716			
SIC Code:					
SIC Description:					
Approval Years:		As of Jan 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
<u>4</u>	1 of 1	WNW/55.2	73.9 / 1.00	1345 Ogilvie Road Ottawa ON K1J 7P5	EHS
Order No:		20121210047		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		13-DEC-12		Search Radius (km): .25	
Date Received:		05-DEC-12		X: -75.622731	
Previous Site Name:				Y: 45.430106	
Lot/Building Size:					
Additional Info Ordered:					
<u>5</u>	1 of 1	ESE/62.9	71.9 / -1.00	4355 Halmont Dr Ottawa ON K1J8W6	EHS
Order No:		20141204004		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		10-DEC-14		Search Radius (km): .25	
Date Received:		04-DEC-14		X: -75.619747	
Previous Site Name:				Y: 45.428641	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
<u>6</u>	1 of 3	WNW/67.8	73.9 / 1.00	1345 Ogilvie Road Gloucester ON K1J 7P5	EHS
Order No:		20200729057		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		31-JUL-20		Search Radius (km): .25	
Date Received:		29-JUL-20		X: -75.6228057	
Previous Site Name:				Y: 45.4302079	
Lot/Building Size:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

6 2 of 3 WNW/67.8 73.9 / 1.00 1345 Ogilvie Road
Gloucester ON K1J 7P5 **EHS**

Order No:	20200729057	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	31-JUL-20	Search Radius (km):	.25
Date Received:	29-JUL-20	X:	-75.6228057
Previous Site Name:		Y:	45.4302079
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

6 3 of 3 WNW/67.8 73.9 / 1.00 1345 Ogilvie Road
Gloucester ON K1J 7P5 **EHS**

Order No:	20200729057	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	31-JUL-20	Search Radius (km):	.25
Date Received:	29-JUL-20	X:	-75.6228057
Previous Site Name:		Y:	45.4302079
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

7 1 of 1 WNW/82.9 73.9 / 1.00 lot 23 con 1
ON **WWIS**

Well ID:	1501111	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	07-Dec-1962 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	1504
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	023
Depth to Bedrock:		Concession:	01
Well Depth:		Concession Name:	OF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501111.pdf		

Additional Detail(s) (Map)

Well Completed Date:	1962/11/02
Year Completed:	1962
Depth (m):	21.9456
Latitude:	45.430301737815
Longitude:	-75.6229526969253
Path:	150\1501111.pdf

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		4			
Pumping Duration MIN:		0			
Flowing:		No			

Water Details

Water ID: 933453791
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 72.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10023154	Tag No:	
Depth M:	21.9456	Contractor:	1504
Year Completed:	1962	Path:	150\15011111.pdf
Well Completed Dt:	1962/11/02	Latitude:	45.430301737815
Audit No:		Longitude:	-75.6229526969253

8 1 of 1 **WNW/83.1** **73.9 / 1.00** **ON** **BORE**

Borehole ID:	615089	Inclin FLG:	No
OGF ID:	215516031	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	NOV-1962	Municipality:	
Static Water Level:	4.6	Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.430304
Total Depth m:	21.9	Longitude DD:	-75.622953
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	451271
Drill Method:		Northing:	5030942
Orig Ground Elev m:	70.1	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	71.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400379	Mat Consistency:	
Top Depth:	.9	Material Moisture:	
Bottom Depth:	3.7	Material Texture:	
Material Color:	Black	Non Geo Mat Type:	
Material 1:	Muck	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	muck
Gsc Material Description:			
Stratum Description:	MUCK. BLACK.		

Geology Stratum ID:	218400378	Mat Consistency:	
Top Depth:	0	Material Moisture:	

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

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

PDF URL (Map): 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

Bore Hole ID:	10023155	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	451390.70
Code OB Desc:		North83:	5031022.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	13-Oct-1964 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 930991006
Layer: 2
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:

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

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

11	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:

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

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

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.				

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

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

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

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

14	3 of 6	NNE/123.1	73.9 / 1.00	CML HEALTHCARE INC. 1427 OGILVY ROAD GLOUCESTER ON	GEN
Generator No:	ON0245153				
SIC Code:	621510				

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

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	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:

17	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:

18	1 of 1	NE/163.3	74.2 / 1.31	ON	BORE
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Borehole ID: 615099	Inclin FLG: No
OGF ID: 215516041	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: 45.431401
Total Depth m: 2.7	Longitude DD: -75.619897
Depth Ref: Ground Surface	UTM Zone: 18
Depth Elev:	Easting: 451511
Drill Method:	Northing: 5031062
Orig Ground Elev m: 74.5	Location Accuracy:
Elev Reliabil Note:	Accuracy: Not Applicable
DEM Ground Elev m: 73.4	
Concession:	
Location D:	
Survey D:	
Comments:	

Borehole Geology Stratum

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218400417			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Fill			Geologic Group:	
Material 3:	Bedrock			Geologic Period:	
Material 4:	Sand			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ARTIFICIAL.			
Geology Stratum ID:	218400418			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Fill			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Shale			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ARTIFICIAL.			
Geology Stratum ID:	218400419			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	1.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Unknown			Geologic Formation:	
Material 2:	Soil			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		UNSPECIFIED.			
Geology Stratum ID:	218400420			Mat Consistency:	
Top Depth:	1.7			Material Moisture:	
Bottom Depth:	2.6			Material Texture:	Fine to Medium
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SAND-FINE TO MEDIUM.			
Geology Stratum ID:	218400421			Mat Consistency:	
Top Depth:	2.6			Material Moisture:	
Bottom Depth:	2.7			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. Y. SAND. UNSPECIFIED. 4000300540190100 020 00065 022 00115 021			**Note: Many records provided by the department have a truncated [Stratum Description] field.
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 076070 NTS_Sheet: 31G05H				

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

21	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:	
PDF URL (Map):		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
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007824628			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		11.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007824626			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007824627			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.0			
Formation End Depth:		11.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007826166			
Layer:		2			
Plug From:		1.0			

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

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

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

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007824632			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826172			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2200000286102295			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826173			
Layer:		3			
Plug From:		1.2200000286102295			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826171			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007827682			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007822376			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		45.4316502785277			
Longitude:		-75.6199466130468			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004729705			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451507.00
Code OB Desc:				North83:	5031090.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	03-Jul-2013 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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005133798				
Layer:	4				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	01				
Mat3 Desc:	FILL				
Formation Top Depth:	0.7599999904632568				
Formation End Depth:	3.049999952316284				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005133799				
Layer:	5				
Color:	6				
General Color:	BROWN				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	3.049999952316284				
Formation End Depth:	4.090000152587891				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005133797				
Layer:	3				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0.2800000011920929			
Formation End Depth:		0.7599999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005133795			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.07999999821186066			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005133796			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.07999999821186066			
Formation End Depth:		0.2800000011920929			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005133806			
Layer:		1			
Plug From:		0.6000000238418579			
Plug To:		2.299999952316284			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1005133805			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		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
Well ID:	7334817			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:	08-Mar-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z290522			Contractor:	7241
Tag:	A257462			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7334817.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2018/10/17				
Year Completed:	2018				
Depth (m):	4.27				
Latitude:	45.4318639677732				
Longitude:	-75.6220327942721				
Path:	733\7334817.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1007467867			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451344.00
Code OB Desc:				North83:	5031115.00
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:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1007824629				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007824630			
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007824631			
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:		4.269999980926514			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826168			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826169			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		0.9100000262260437			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826170			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Plug From:		0.9100000262260437			
Plug To:		4.269999980926514			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007827681			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007822375			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007828373			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.2200000286102295			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007829056			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.2200000286102295			
Screen End Depth:		4.269999980926514			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		1.0299999713897705			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007829974			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					

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

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

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

Site Location Details:

1425 Olgilvie Road Ottawa Ontario K1J 7P3 Ottawa

29	3 of 8	NE/225.6	74.9 / 2.00	1425 Olgilvie Road Ottawa ON	EHS
Order No:	20090629005			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	7/6/2009			Search Radius (km):	0.25
Date Received:	6/29/2009			X:	-75.619413
Previous Site Name:				Y:	45.431659
Lot/Building Size:					
Additional Info Ordered:					

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

29	5 of 8	NE/225.6	74.9 / 2.00	Sterling Ford<UNOFFICIAL> 1425 Olgilvie Road Ottawa ON	SPL
Ref No:	1642-8YPSJ3			Contaminant Qty:	200 L
Site No:				Nature of Damage:	
Incident Dt:	02-OCT-12			Discharger Report:	
Year:				Material Group:	
Incident Cause:	Overflow/Surcharge			Health/Env Conseq:	
Incident Event:				Agency Involved:	
Environment Impact:	Not Anticipated			Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:				Site Geo Ref Accu:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt MOE Arvl on Scn: MOE Reported Dt: 02-OCT-12 Dt Document Closed: Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: 46 Contaminant Name: WASTE OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Equipment Failure Incident Summary: Sterling Ford: 200 L waste oil to ground & drain, cleaned up Site Region: Site Municipality: Ottawa Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Container/Drum/Tote SAC Action Class: Land Spills Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: 1425 Ogilvie Road<UNOFFICIAL> Site Address: 1425 Ogilvie Road				Site Map Datum: Northing: Easting:	

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

29	7 of 8	NE/225.6	74.9 / 2.00	1425 Ogilvie Rd Ottawa ON K1J7P3	EHS
Order No:	20151104023			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	09-NOV-15			Search Radius (km):	.25
Date Received:	04-NOV-15			X:	-75.619513
Previous Site Name:				Y:	45.431864
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	8 of 8	NE/225.6	74.9 / 2.00	Claude Soucy 1425 Olgilvie Road Ottawa ON K1J 7P3	ECA
<p>Approval No: 6034-5ZLQQT MOE District: Ottawa</p> <p>Approval Date: 2004-06-07 City:</p> <p>Status: Approved Longitude: -75.619675</p> <p>Record Type: ECA Latitude: 45.431854</p> <p>Link Source: IDS Geometry X:</p> <p>SWP Area Name: Rideau Valley Geometry Y:</p> <p>Approval Type: ECA-AIR</p> <p>Project Type: AIR</p> <p>Business Name: Claude Soucy</p> <p>Address: 1425 Olgilvie Road</p> <p>Full Address:</p> <p>Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9764-5SLK2J-14.pdf</p> <p>PDF Site Location:</p>					

30	1 of 1	NW/243.1	74.9 / 2.00	1344 OGDEN STREET OTTAWA ON	HINC
<p>External File Num: FS INC 0710-05836</p> <p>Fuel Occurrence Type: Pipeline Strike</p> <p>Date of Occurrence: 9/25/2007</p> <p>Fuel Type Involved: Natural Gas</p> <p>Status Desc: Completed - Causal Analysis(End)</p> <p>Job Type Desc: Incident/Near-Miss Occurrence (FS)</p> <p>Oper. Type Involved: Construction Site (pipeline strike)</p> <p>Service Interruptions: Yes</p> <p>Property Damage: Yes</p> <p>Fuel Life Cycle Stage: Transmission, Distribution and Transportation</p> <p>Root Cause: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes</p> <p>Reported Details:</p> <p>Fuel Category: Gaseous Fuel</p> <p>Occurrence Type: Incident</p> <p>Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)</p> <p>County Name: Ottawa</p> <p>Approx. Quant. Rel:</p> <p>Nearby body of water:</p> <p>Enter Drainage Syst.:</p> <p>Approx. Quant. Unit:</p> <p>Environmental Impact:</p>					

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.

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



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