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Phase One Environmental Site Assessment

5360 Bank Street

Ottawa, Ontario

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Submitted to:

Percy Pyper (1997) Ltd.
c/o Milestone Aggregate Consulting Services Inc.
1971 Old Prescott Road
Greely, Ontario
K4P 1N6

Phase One Environmental Site Assessment

5360 Bank Street
Ottawa, Ontario

October 2, 2023
Project: 100227.101

experience • knowledge • integrity

GEMTEC Consulting Engineers and Scientists Limited
32 Steacie Drive
Ottawa, ON, Canada
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October 2, 2023 File: 100227.101

Percy Pyper (1997) Ltd.
c/o Milestone Aggregate Consulting Services Inc.
1971 Old Prescott Road
Greely, Ontario
K4P 1N6

Attention: Brent Pyper, President

Re: Phase One Environmental Site Assessment
5360 Bank Street
Ottawa, Ontario

Enclosed is the GEMTEC Consulting Engineers and Scientists Ltd. (GEMTEC) Phase One Environmental Site Assessment (ESA) report for the above-noted project. The report presented herein is based on the scope of work presented in our proposal dated November 24, 2022. This report was prepared by Daniel Elliot, P.Geo., QP_{ESA}.

If you have any questions concerning this report or require further details, please do not hesitate to contact us.

Regards,

Mike Kosiw, B.Sc., EP, $CESA_{II}$
Contaminated Sites Lead

Daniel Elliot, B.Sc., P.Geo., QP_{ESA}
Senior Environmental Geoscientist

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Enclosures
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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Milestone Aggregate Consulting Services Inc. on behalf of Percy Pyper (1997) Ltd. to carry out a Phase One Environmental Site Assessment (ESA) in accordance with Ontario Regulation (O.Reg.) 153/04, as amended, for the property located at 5360 Bank Street, in Ottawa, Ontario (hereafter referred to as "Phase One Property"). The site plan is provided on Figure 1, Appendix A.

It is understood that this Phase One ESA is required to support a Site Plan Application to re-zone the Phase One Property. It is GEMTEC's understanding that the Phase One Property will be re-zoned from the current legal non-conforming agricultural zoning. Based on the above noted information, it is understood that this Phase One ESA is not intended to support the filing of a Record of Site Condition (RSC).

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices that may represent potentially contaminating activities (PCAs) that may cause adverse impacts to soil, groundwater, surface water or sediment quality of the Phase One Property and immediately surrounding properties. PCAs are used to determine if such activities result in any areas of potential environmental concern (APECs) on the Phase One Property and associated contaminants of potential concern (COPCs). This Phase One ESA was carried out in accordance with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

Upon review of historical records, interview information, and information gathered during site reconnaissance, the following APECs were identified for the Phase One Property:

- **APEC 1:** Bulk storage of non-dyed diesel fuel in a fixed tank between maintenance garage and shop near the maintenance garage bay door. Associated COPCs are petroleum hydrocarbon fractions 1 to 4 (PHC F1-F4) and benzene, toluene, ethylbenzene, and xylene (BTEX).
- **APEC 2:** Bulk storage of motor oil in a fixed tank within the shop, beneath a workbench along the northern side of the building. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 3:** Bulk storage of dyed diesel in a fixed tank in the gravel area southwest of the maintenance garage and shop. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 4:** Bulk storage of furnace oil in a fixed tank between the shop and office buildings, west of the office. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 5:** Bulk storage of waste oil in a fixed tank within the maintenance garage in the southwestern corner. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 6:** Bulk storage of waste oil totes along the northern property boundary, northwest of the maintenance garage. Associated COPCs are PHC F1-F4 and BTEX.

- **APEC 7:** Bulk storage of salt in coverall domes along the northern property boundary, north of the parking area and northeast of the maintenance garage. Associated COPCs are electrical conductivity (EC), and sodium adsorption ratio (SAR) as surrogates for sodium and chloride.
- **APEC 8:** Bulk storage of cold patch asphalt on the southeastern portion of the Phase One Property. Associated COPCs are PHC F1-F4, BTEX, polycyclic aromatic hydrocarbons (PAH).
- **APEC 9:** An oil water separator located in the gravel area southwest of the maintenance garage and shop, adjacent to APEC 3. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 10:** Bulk storage of furnace oil in a steel tank in the northwest corner of the shop area. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 11:** Bulk storage of dyed diesel in two tanks located in front of the CACE Construction coverall dome. Associated COPCs are PHC F1-F4 and BTEX.

Based on the information summarized above and the identified APECs, it is GEMTEC's opinion that a Phase Two Environmental Site Assessment is required to assess the presence, absence and/or extents of potential impacts to the land or water on, in or under the Phase One Property.

TABLE OF CONTENTS

EXECUTIVE SUMMARY III
1.0 INTRODUCTION 1
1.1 Phase One Property Information 1
2.0 SCOPE OF THE INVESTIGATION 2
3.0 RECORDS REVIEW 4
3.1 General 4
3.1.1 Phase One Study Area Determination 4
3.1.2 First Developed Use Determination 4
3.1.3 Fire Insurance Plans / Insurance Reports 5
3.1.4 Chain of Title 5
3.1.5 Environmental Reports 5
3.2 Environmental Source Information 5
3.2.1 ERIS Database Report 5
3.2.2 City Directories 8
3.3 Regulatory Information 8
3.3.1 Technical Standards and Safety Authority (TSSA) 8
3.3.2 Freedom of Information 9
3.3.3 Mapping of Federally Contaminated Sites 9
3.3.4 Ontario Inventory of PCB Storage Sites 9
3.4 Physical Setting Sources 9
3.4.1 Aerial Photographs 9
3.4.2 Topography, Hydrology and Geology 11
3.4.3 Fill Materials 11
3.4.4 Water Bodies and Areas of Natural Significance 11
3.4.5 Well Records 12
3.4.6 Site Operating Records 12
4.0 INTERVIEW 12
4.1 Assessment and Evaluation of Interview 13
5.0 SITE RECONNAISSANCE 14
5.1 General 14
5.1.1 Site Photographs 14
5.2 Specific Observations at Phase One Property 16
5.2.1 Onsite Structures 16
5.2.2 Site Services 17
5.2.3 Building Interiors 17
5.2.3.1 Drains, Pits, and Sumps 17
5.2.3.2 Unidentified Substances or Odours 17
5.2.4 Water, Wastewater and Storm Water 18
5.2.5 Exterior Areas 18

5.2.5.1 Stained Materials and Stressed Vegetation 18
5.2.5.2 Watercourses, Ditches or Standing Water 18
5.3 Specific Observations within the Study Area 18
5.3.1 Surrounding Properties 18
5.4 Enhanced Investigation Property 19
5.5 Written Description of Investigation 19
5.6 Site Reconnaissance Limitations 21
6.0 REVIEW AND EVALUATION OF INFORMATION 21
6.1 Current and Past Uses 21
6.2 Potentially Contaminating Activities 21
6.3 Areas of Potential Environmental Concern 25
6.4 Phase One Conceptual Site Model 26
6.4.1 Phase One Property Information 26
6.4.2 First Developed Use Determination 27
6.4.3 Topography, Hydrology and Geology 27
6.4.4 Potential Contaminating Activities (PCAs) 27
6.4.5 Areas of Potential Environmental Concern (APECs) 31
6.4.6 Contaminants of Potential Concern (COPCs) 32
6.4.7 Uncertainty 33
6.4.8 Section 49.1 33
7.0 CONCLUSIONS AND RECOMMENDATIONS 33
7.1 Conclusions 33
7.2 Recommendations 34
8.0 LIMITATIONS OF LIABILITY 34
9.0 CLOSURE 36
10.0 REFERENCES 37

LIST OF TABLES

Table 1.1: Current and Adjacent Property Land Uses 1
Table 1.2: Summary of Phase One Property 2
Table 3.1 Summary of PCAs on the Phase One Property from ERIS Database Search.....5
Table 3.2: Summary of ERIS Database Report 7
Table 3.3: Summary of Aerial Photograph Review 10
Table 5.1: Summary of Site Photographs.....15
Table 5.2: Phase One Property and Adjacent Property Land Uses 19
Table 5.3: Summary of PCAs Identified Through Site Reconnaissance 20
Table 6.1: Summary of Current and Past Uses 21
Table 6.2: Summary of PCAs identified within the Phase One Property and Study Area.....22
Table 6.3: Summary of APECs and COPCs identified for the Phase One Property.....25
Table 6.4: Summary of PCAs.....28
Table 6.5: Summary of APECs 31
Table 6.6: Contaminants of Potential Concern for each APEC.....32

LIST OF APPENDICES

Appendix A	Figures
Appendix B	Qualifications of Assessors
Appendix C	Chain of Title
Appendix D	ERIS Database Report
Appendix E	City Directory
Appendix F	TSSA Response
Appendix G	MECP Well Records
Appendix H	Aerial Photographs
Appendix I	Site Photographs

1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Milestone Aggregate Consulting Services Inc. on behalf of Percy Pyper (1997) Ltd. to carry out a Phase One Environmental Site Assessment (ESA) in accordance with Ontario Regulation (O.Reg.) 153/04, as amended, for the property located at 5360 Bank Street, in Ottawa, Ontario (hereafter referred to as "Phase One Property"). The site plan is provided on Figure 1, Appendix A. The qualifications of the assessors of this Phase One ESA are presented in Appendix B.

It is understood that this Phase One ESA is required to support a Site Plan Application to re-zone the Phase One Property. It is GEMTEC's understanding that the Phase One Property will be re-zoned from the current legal non-conforming agricultural zoning. Based on the above noted information, it is understood that this Phase One ESA is not intended to support the filing of a Record of Site Condition (RSC).

Table 1.1 details the current land use of the Phase One Property, the adjacent properties from the Phase One Property and other publicly accessible areas.

Table 1.1: Current and Adjacent Property Land Uses

Property Location	Civic Address (If available)	Property Land Use	Property Details
Phase One Property	5360 Bank Street	Industrial	The Phase One Property consists of a land parcel with an approximate area of 14.6 hectares or 36 acres. Percy Pyper (1997) Ltd. operates on the Phase One Property
North	5338 Bank Street	Institutional/ Commercial/ Industrial	The Phase One Property is bound to the north by a church and cemetery and by a quarrying operation.
East	N/A	Community	The Phase One Property is bound to the east by Bank Street followed by vacant, undeveloped land
South	5480 Bank Street	Industrial	The Phase One Property is bound to the south by quarrying
West	5363 Albion Road	Industrial	The Phase One Property is bound to the west by a quarrying operation.

1.1 Phase One Property Information

The Phase One property consists of one legal lot situated at civic address 5360 Bank Street in Ottawa, Ontario and has an area of approximately 24 hectares (60 acres). The Phase One Property is currently owned by Brent Pyper and operated by Percy Pyper (1997) Ltd. as a supplier of topsoil, gravel, sand, stone and mulch to homeowners, contractors, and municipalities. The

property consists of one large building with a garage, repair shop and office space. Coverall domes are present north of the parking lot for storage of salt and other aggregate material. A southern portion of the Phase One Property is rented out to CACE Construction including yard space, a portable site trailer used as an office, and coverall dome for storage of materials and equipment.

The western half of the Phase One Property consists of a portion of an abandoned aggregate extraction pit formerly operated by Percy Pyper Limited, which was leased to Billie Construction and McKeown Contracting. The former pit was exhausted of marketable material prior to licencing requirements in 1972 under the Pits and Quarries Control Act (predecessor to the Aggregate Resources Act). The industrial land use and building are considered legal non-conforming under the current zoning.

Pertinent details of the Phase One property are provided in the following table:

Table 1.2: Summary of Phase One Property

Detail	Source / Reference	Information
Legal Description	Service Ontario Parcel Register	PT LT 29 CON 4RF GLOUCESTER AS IN GL38672, EXCEPT CT123270, N726048, RO14492, GL61236 & CT182555; S/T GL36799; GLOUCESTER. SUBJECT TO AN EASEMENT IN GROSS OVER PART 6 ON 4R-21514 AS IN OC670199.;
Municipal Address	Client	5360 Bank Street Gloucester, ON K1X 1H1
Parcel Identification Number (PIN)	Service Ontario Parcel Register	04327-0069 (LT)
Current Owner	Service Ontario Parcel Register	Brent Pyper (Percy Pyper (1997) Ltd.)
Owner Contact Information	Client	Percy Pyper (1997) Ltd. 1971 Old Prescott Road Greely, Ontario K4P 1N6 Office: 613-821-3003 Fax: 613-821-4069 GreelySand.com
Site Area	GeoOttawa Mapping	60 acres (24 ha)
Centroid UTM Co-ordinate	Google Earth Pro	4546450Easting 5014648 Northing

2.0 SCOPE OF THE INVESTIGATION

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices that may represent PCAs which indicate the

potential for adverse impacts to soil, groundwater, surface water or sediment quality at the Phase One Property, and to determine if such PCAs result in any APECs on the Phase One Property.

A review of information from the following sources was conducted to assess the historical conditions of the Phase One Property:

- Bedrock and Overburden Geology Maps – Overburden and bedrock geology maps, provided by Natural Resources Canada, were reviewed to identify the underlying soil deposits and bedrock types on the Phase One Property and in the study area;
- Fire Insurance Maps and Reports – A search of available fire insurance maps and reports was performed for the Phase One Property and surrounding area. No reports were identified within the search radius;
- Land Title Information Search – A chain of title information search for the Phase One Property was provided by ERIS and is included in Appendix C;
- ERIS Databases – The Environmental Risk Information Services Ltd. (ERIS) report searches more than 50 public and private information databases to identify potential environmental concerns. An ERIS report was obtained for the Phase One Property and a 250 metre buffer surrounding the Phase One Property. A copy of the ERIS Report is provided in Appendix D;
- City Directories – City directory listings and ownership history for the Phase One Property were records were requested from ERIS to confirm the Phase One Property development history. A copy of the City Directory records obtained is provided in Appendix E;
- A records search was requested from the Technical Standards and Safety Authority (TSSA) for the Phase One Property and adjacent properties located The TSSA search results are provided in Appendix F;
- Well Records – The Ministry of Environment, Conservation and Parks (MECP) Well Records for the Phase One Property and a 250 buffer surrounding the Phase One Property, were reviewed. A copy of the available MECP Well Records for the Phase One Property and the buffer is provided in Appendix G;
- National Air Photo Library (NAPL) Aerial Photographs – Aerial photographs were requested from NAPL for the decades from 1920 to 1980. Aerial photographs were unavailable for 1920 and 1930. As such, aerial photographs from 1940 to 1980 were provided. Available aerial photographs were reviewed. Supplemental aerial photographs from Google Earth were reviewed for the years 2004, 2012 and 2018. A copy of the NAPL aerial photographs can be found in Appendix H;
- “Map of Federal Contaminated Sites Inventory” prepared by Treasury Board of Canada Secretariat was reviewed; and
- “Ontario Inventory of PCB Storage Sites” dated January 1992 and prepared by Ontario Ministry of the Environment (Waste Management Branch) was reviewed.

GEMTEC staff carried out a site reconnaissance on May 4, 2023. The site reconnaissance consisted of observations about current and past uses and PCAs on the Phase One Property. The Phase One Property was examined for visual indications of PCAs. A cursory inspection of adjacent properties was carried out by observing the adjacent properties from the boundaries of the Phase One Property and from publicly accessible areas.

An in-person interview was carried out with Mr. Brent Pyper, owner of the Phase One Property. Mr. Pyper has owned the Phase One Property since 1983 and has 40 years of historical knowledge of operations at the Phase One Property.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Phase One Property is located at 5360 Bank Street in Ottawa, Ontario and has an area of approximately 60 acres (24 ha).

Based on this information, a Phase One Study Area of 250 meters surrounding the Phase One Property (herein referred to as the Phase One Study Area) is deemed sufficient for the purpose of this Phase One ESA. The location of the Phase One Property and the extent of the Phase One Study Area are provided on the Key Plan, Figure 1, Appendix A.

3.1.2 First Developed Use Determination

The determination and date of the first developed use of the Phase One Property was established through a review of a chain of title search, city directories, FIPs, aerial photographs, previous reports and interviews. No other information was reviewed by GEMTEC during the records review or obtained during the site reconnaissance and interview which would have resulted in a different interpretation of the determination and date of first developed use of the Phase One Property.

The first developed land use of the Phase One property is defined by O. Reg. 153/04 to be:

- the first use of a Phase One property in or after 1875 that resulted in the development of a building or structure on the property; and
- the first potentially contaminating use or activity on the Phase One property.

Based on GEMTEC's review of available records, the Phase One property was first developed for agricultural land use prior to 1945 as shown in the first available aerial photograph. An aggregate extraction operation was active on 5362 Bank Street and included the western portion of the Phase One Property from 1958 until it was abandoned in 1972. The Phase One Property appears to have been developed for its current use as an earth materials supplier / construction in the late 1950's.

3.1.3 Fire Insurance Plans / Insurance Reports

A search of available fire insurance plans (FIPs) was requested from a central point of the Phase One Property. The search indicated that no fire insurances plans or reports were identified for the Phase One Property or within the Phase One Study Area.

3.1.4 Chain of Title

A chain of title information search was requested and reviewed for the Phase One Property and is included in Appendix C.

The legal description for the property parcel at 5360 Bank Street, as presented in the Land Title Search is:

- PT LT 29 CON 4RF GLOUCESTER AS IN GL38672, EXCEPT CT123270, N726048, RO14492, GL61236 & CT182555; S/T GL36799; GLOUCESTER. SUBJECT TO AN EASEMENT IN GROSS OVER PART 6 ON 4R-21514 AS IN OC670199.
- PIN: 04327-0069 (LT)

3.1.5 Environmental Reports

No historical reports were identified and/or provided to GEMTEC for review.

3.2 Environmental Source Information

3.2.1 ERIS Database Report

GEMTEC contracted ERIS to conduct a search of over 50 public and private information databases for the Phase One Property and all properties wholly or partially within 250 m of the Phase One Property. Activities outside of the Phase One Study Area were not considered and were not carried forward in the assessment of on-Site areas of potential environmental concern.

There were 30 ERIS records for the Phase One Property in the following databases:

- Certificate of Approval (CA) – 1 record
- Environmental Compliance Approval (ECA) – 1 record
- Ontario Regulation 347 Waste Generators Summary (GEN) – 27 records
- Pesticide Register (PES) – 1 record

GEMTEC reviewed the database records related to the Phase One Property for PCAs as listed in Table 2, Schedule D of O.Reg. 153/04. Table 3.1 is a summary of the PCAs identified in the records. Evaluation and discussion of PCAs are included in Section 6.2.

Table 3.1 Summary of PCAs on the Phase One Property from ERIS Database Search

PCA#	Location	Distance from the Phase One Property	Company / Name	Description
OT1, OT2	5360 Bank Street	On the Phase One Property	CACE Construction (1991) Ltd.	Registered generator of waste of aliphatic solvents and waste oils & lubricants from 2000 to 2016. Registered generator of waste of crankcase oils and lubricants from 2018 to 2022.
OT1, 40	5362 Bank Street	On the Phase One Property	Abloom Landscape Contractors Inc.	Registered generator of waste of petroleum distillates in 1989 and from 1992 to 2001. Registered in the pesticide database, however, no information was available.
OT1	5362 Bank Street	On the Phase One Property	Percy Pyper (1997) Ltd.	Registered generator of waste of petroleum distillates, and waste oils & lubricants and oil skimmings' & sludges from 2009 to 2022.

Notes:
OT1 – Other PCA, petroleum waste generator, not listed in Table 2, Schedule D of O.Reg. 153/04
OT2 – Other PCA, aliphatic solvent waste generator, not listed in Table 2, Schedule D of O.Reg. 153/04

There were 71 records listed in the following databases within the Phase One Study Area:

- Borehole (BORE) – 4 records
- Certificates of Approval (CA) – 1 record
- Delisted Fuel Tanks (DTNK) – 4 records
- Environmental Compliance Approval (ECA) – 1 record
- ERIS Historical Searches (EHS) – 5 records
- List of Expired Fuels Safety Facilities (EXP) – 1 record
- Fuel Storage Tank (FST) – 2 records
- Ontario Regulation 347 Waste Generators Summary (GEN) – 26 records
- Pesticide Registry (PES) – 2 records
- Scott's Manufacturing Directory (SCT) – 1 record
- Ontario Spills (SPL) – 4 records
- Water Well Information System (WWIS) – 20 records

GEMTEC reviewed the database records related to the Phase One Property for PCAs as listed in Table 2, Schedule D of O.Reg. 153/04. Table 3.2 is a summary of the PCAs identified in the records. Evaluation and discussion of PCAs are included in Section 6.2. The complete ERIS report, including a list of databases searched, is provided in Appendix D.

Table 3.2: Summary of ERIS Database Report

PCA#	Location	Distance from the Phase One Property	Company / Name	Description
28	5352 Bank Street	30m east/northeast	Nicks General Store	Two historical/delisted single wall underground storage tank containing gasoline installed in 1992. Record of expired fuel safety facility in customer shut down (no year)
OT3	5352 Bank Street	30m east/northeast	Sewer & Water	Registered generator of organic laboratory chemicals from in 2021 and 2022.
OT1	5352 Bank Street	30m east/northeast	El Rangio Restaurant	Registered generator of light fuels from in 2021 and 2022.
34	5389 Bank Street	99m east	Iron Art-Ornamental Iron Works	Registered in Scott's Manufacturing Directory for Other Ornamental and Architectural Metal Products Manufacturing
40	5339 Bank Street	105m east/northeast	Wayne's Pest Extermination	Record in the Pesticide Registry as an active pesticide operator since 2020.
28	5401 Bank Street	136m east	Private Residence	Reported spill incident in 1993 involving furnace oil to land due to an unknown cause. Volume was not reported. Soil contamination possible.
28	5401 Bank Street	136m east	Private Residence	Reported spill incident in 1993 involving an above ground tank leak due to corrosion of 180 L of stove oil (furnace oil) to land. Soil contamination confirmed.
28	5401 Bank Street	136m east	Private Residence	Reported spill incident in 1998 involving 1L of furnace oil to land from leaking tank. Soil contamination possible

PCA#	Location	Distance from the Phase One Property	Company / Name	Description
28	5401 Bank Street	136m east	Private Residence	Reported spill incident in 1999 involving 450L of furnace oil to land from leaking tank. Soil contamination confirmed.
OT1	5401 Bank Street, Suite 1022	136m east	First Onsite	Registered generator of light fuels from in 2021 and 2022.
OT4	5315 Bank Street	228m northeast	Barry Daley	Registered generator of paint, pigment, coating residues from 2006 to 2010
OT1	5151 Albion Road	233 m west	Ottawa Greenbelt Construction Co. Ltd./ R.W. Tomlinson Ltd./ Greenbelt Construction	Registered generator of petroleum distillates, and waste oils & lubricants from in 2013 to 2022.

Notes:
PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks
PCA 34 – Metal Manufacturing
PCA 40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications
PCA 48 – Salt Manufacturing, Processing, and bulk storage
OT1 – Other PCA, petroleum chemical waste generator, not listed in Table 2, Schedule D of O.Reg. 153/04
OT3 – Other PCA, organic laboratory chemical waste generator, not listed in Table 2, Schedule D of O.Reg. 153/04
OT4 – Other PCA, paint, pigment, coating residue waste generator, not listed in Table 2, Schedule D of O.Reg. 153/04

3.2.2 City Directories

A city directory search was requested for the Phase One Property and surrounding properties on April 24, 2023. The search returned results from 1961 to 2021. The city directory report was reviewed by GEMTEC, and no listings were considered to represent a PCA on the Phase One Property. A copy of the city directory search results is provided in Appendix E.

3.3 Regulatory Information

3.3.1 Technical Standards and Safety Authority (TSSA)

The TSSA was contacted on May 11, 2023, to request available records regarding the Phase One Property and adjacent properties located at 5370, 5338 and 5304 Bank Street in Ottawa, ON.

The response from the TSSA identified no available records for the Phase One Property and other properties located within the Phase One Study Area.

A copy of the search request and the response from the TSSA are provided in Appendix G.

3.3.2 Freedom of Information

A Freedom of Information (FOI) request was submitted in May 2023 for records on the Phase One Property. FOI responses consist of information obtained from documents and records from the Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch.

A response to the FOI request has not yet been received from the MECP. If the MECP's response identifies records with respect to the Phase One Property which indicate areas of potential environmental concern the client will be notified, and this Phase One ESA report will be amended.

3.3.3 Mapping of Federally Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map of contaminated sites was reviewed. The database provides an inventory of over 4,000 federally owned contaminated sites across the country. The database did not identify any federally owned contaminated sites within the Phase One Study Area.

3.3.4 Ontario Inventory of PCB Storage Sites

The Waste Management Branch of the MECP published an Ontario Inventory of PCB Storage Sites in October 1991. The publication includes information of PCB storage sites collected under O.Reg. 11/82 through MECP district and regional offices. The database did not identify any PCB storage sites within the Phase One Study Area.

3.4 Physical Setting Sources

3.4.1 Aerial Photographs

Aerial photographs were requested from the National Air Photo Library (NAPL) at regular intervals and were selected based on suitable scales for analysis and coverage area. The earliest available aerial photograph obtained was from 1945. In addition, GEMTEC reviewed GeoOttawa and Google Earth™ Satellite Imagery of the years 1976, 1999, 2004, 2009, 2012 and 2022. Observations made with respect to the selected aerial photographs are discussed below in Table 3.3.

Table 3.3: Summary of Aerial Photograph Review

Year	Source	Observations
1945	NAPL	The Phase One Property appears to be developed as agricultural land use with several crop fields on the west of the property and a house and barn toward the east of the property. A long driveway on the east of the property connects to Bank Street. Properties within the Phase One Study Area are primarily agricultural.
1956	NAPL	No significant changes to the Phase One Property or Phase One Study Area identified from the 1938 aerial photograph.
1967	NAPL	The Phase One property has been redeveloped into industrial land use and appears to be an aggregate extraction area. Aggregate extraction activities to the north, west and south have appeared where agricultural fields formerly existed. No other significant changes to the Phase One Study area were observed when compared to the 1956 aerial photo.
1976	GeoOttawa	Much of the aggregate extraction activities on the Phase One Property appear to have ceased. Aggregate extraction activities to the north, west and south have expanded. A mobile home park has been established to the southeast of the Phase One Property.
1981	NAPL	The Phase One Property has been developed to its current configuration with a long driveway on the east of the property leading to a building and a large parking lot. Former aggregate extraction areas have filled with water on the western portion of the Phase One Property and do not appear to be operable. No significant changes to the Phase One Study area were observed when compared to the 1976 aerial photo.
1999	GeoOttawa	A water body has formed where former aggregate extraction has taken place on the western portion of the Phase One Property. No other significant changes to the Phase One Study area were observed when compared to the 1981 aerial photo.
2004	Publicly available from Google Earth	No significant changes identified from the 1981 aerial photograph.
2009	Publicly available from Google Earth	No significant changes identified from the 2004 aerial photograph.
2012	Publicly available from Google Earth	The western portion of the parking lot area on the Phase One Property has expanded further west. No other significant changes identified from the 2009 aerial photograph.
2022	Publicly available from Google Earth	No significant changes identified from the 2012 aerial photograph.

*NAPL - National Air Photo Library

Selected aerial photographs were examined as part of this Phase One ESA to augment publicly available aerial photographs as indicated in Table 3.2. Copies of the aerial photographs reviewed are provided in Appendix H.

Based on a review of available historical information, the Phase One Property was developed for agricultural use prior to 1945. The Phase One Property was re-developed for industrial use, aggregate extraction, between 1956 and 1967.

A limitation to the historical aerial photograph review was noted: historical photos prior to 1945 were unavailable and accurate details could not be determined from the 1945 aerial photograph due to the large reference scale and the low resolution of the photograph.

No PCAs were identified within the aerial photograph review.

3.4.2 Topography, Hydrology and Geology

The Phase One Property has a relatively flat topography and is at an elevation of approximately 110 metres above sea level (mASL). Surrounding topography is relatively flat but generally slopes in a southeasterly direction towards the Castor River.

Surficial soil and bedrock geology maps of the area indicate that the overburden in the study area is generally glaciofluvial deposits consisting of river deposits and delta topset facies, and till consisting of stone-poor, sandy silt to silty sand-textured till on Paleozoic. The overburden thickness ranges from 2 to 5 metres. The bedrock is mapped as lower Ordovician consisting of dolostone and sandstone from the Beekmantown Group.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, drains, rivers and wetland areas. Based on the topography of the area and local water bodies, it is expected that the local shallow groundwater flow will trend to the southwest towards the on-site water body and drain. Regional groundwater flow is expected to flow to the northwest toward the Rideau River, located approximately 9 kilometers west of the Phase One Property.

3.4.3 Fill Materials

No evidence of stockpiled fill material or fill with debris or deleterious material was observed on the Phase One Property during the site reconnaissance. However, a stockpile of aggregate gravel was observed during the site reconnaissance and a parking lot is present on the Phase One Property, which is likely to contain engineered subgrade material beneath the asphaltic surface. Based on review of historical aerial photographs available on the GeoOttawa digital mapping tool, an access road was constructed along the western property boundary of the Phase One Property between 2005 and 2006. Access road material appears to be the same as aggregate material being extracted from the surrounding aggregate extraction activities. The aggregate stockpile and road base materials are not considered PCAs for the Phase One Property.

3.4.4 Water Bodies and Areas of Natural Significance

No provincially significant wetlands (PSWs) or areas of natural and scientific interest (ANSIs) were identified on the Phase One Property or within the Phase One Study Area. The John Boyce

Municipal Drain intersects the Phase One Property from the north and meanders through the Phase One Property to the east before leaving the Phase One Property across the southern boundary. The John Boyce Municipal Drain is an ephemeral water body that corresponds to pumping and discharge activities at nearby aggregate extraction pits and seasonal precipitation.

The western portion of the Phase One Property consists of a waterbody formed in the historical aggregate extraction area. The waterbody is not connected to the John Boyce municipal drain by surface water channels. No visible sheen or evidence of contamination were observed in the John Boyce municipal drain during the site reconnaissance. The waterbody on the western portion of the Phase One Property was not accessed during the site reconnaissance.

3.4.5 Well Records

A copy of the MECP well records for a 250 m radius from the centre of the Phase One Property is provided in Appendix G. Records indicate that no wells were identified on the Phase One Property. Twenty well records were identified within 250 m of the study area, which consisted of seventeen domestic water supply, two well abandonment records, and one monitoring/test well installed between 1949 and 2019. The static water level appears to range between 2.15 meters below ground surface (m bgs) to 9.15 m bgs depending on the depth of the screened interval.

The MECP well records indicate that the stratigraphy of the overburden in the area is generally clay over limestone. Limestone bedrock was encountered at depths ranging from 1.8 to 2.4 m bgs.

Available MECP well records are included in Appendix G.

3.4.6 Site Operating Records

The Phase One Property is an enhanced investigation property as defined by Ontario Regulation 153/04, as amended. As such, site operating records were requested for reviewed.

The following site operating records were provided and reviewed:

- List of storage tanks owned and maintained by WO Stinson Fuels
- Waste generator manifests from Tomlinson Environmental Services

These records supported PCAs identified in the interview, Section 4, and site reconnaissance, Section 5.

4.0 INTERVIEW

An in-person interview was carried out with Mr. Brent Pyper on May 4, 2023. Mr. Pyper was identified as an interview candidate because he has owned the property and managed the business occupying the Phase One Property (Percy Pyper (1997) Ltd.) since inheriting it

approximately 40 years ago. Therefore, Mr. Pyper has substantial historical knowledge of the Phase One Property. The following relevant information concerning PCAs and APECs were noted:

- Mr. Pyper explained that he has owned the Phase One Property since 1983 after inheriting it from his father who owned it prior, My Pyper's father had owned the Phase One Property since before 1955;
- Mr. Pyper explained that there are two structures on the Phase One Property which consist of one large main building used as a garage, shop, and office and a small portable from 2018 which is rented to CACE Construction;
- Mr. Pyper indicated that the Phase One property is not serviced by water nor gas and each building has its own domestic water supply well and septic tank. The buildings are heated with propane.
- Mr. Pyper indicated that there are a total of five fuel storage tanks on the Phase One property including one diesel, three fuel oil, and one waste oil tank;
- Mr. Pyper indicated that the totes on the Phase One Property are empty and used to store waste oils, but will be picked up by Tomlinson for disposal and will be removed;
- Mr. Pyper indicated that the main bay in the shop has a drain which flows into an oil water separator outside near the diesel tank;
- Mr. Pyper indicated that the intention for the future of the Phase One Property is to rezone to light industrial use.

4.1 Assessment and Evaluation of Interview

Mr. Brent Pyper commented on the use of the Phase One Property. The interview was consistent with historical records and other information sources. Ten PCAs were identified through the interview/correspondence which include the on-Site storage tanks, salt storage, an asphaltic cold patch stockpile and the repair shop/garage on the Phase One Property.

Table 4.1: Summary of PCAs Identified through Interview

PCA Identifier	Location	Description
28	Between shop and maintenance garage buildings	Furnace oil tank, inside, 1000 Litres
28	Between shop and generator/ communication building	Fiberglass Furnace Oil Tank Outside, 900 Litres (2012)
8	East side of maintenance garage between bay doors	Motor Oil Bench Tank, 1000 Litres (2021)

PCA Identifier	Location	Description
28	Southwest of shop and maintenance garage area	Dyed Diesel Tank, 4500 Litres (2013)
28	Northwest corner of shop	Furnace oil tank, inside, 1000 Litres
8	Southwest corner of maintenance garage building	1000 Litre Double Wall Steel Shop Waste Oil Tank Inside (1994)
8	Northern yard area, northwest of maintenance garage building	Former waste oil totes
48	Directly north of the parking lot on the east portion of the Phase One Property	Two large salt storage domes containing road salt
OT5	On the southern portion of the Phase One Property on rented to CACE Construction directly to the west of the John Boyce municipal drainage ditch (creek).	A stockpile of asphaltic cold patch
OT6	On the Phase One Property outside of the west of the main building	An oil water separator is present for the effluent drain in the main bay in the shop inside the building

Notes:
PCA 8 – Chemical Manufacturing, Processing and Bulk Storage
PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks
PCA 48 – Salt Manufacturing, Processing, and bulk storage
OT5 – Other PCA, stockpiled asphaltic cold patch material, not listed in Table 2, Schedule D of O.Reg. 153/04
OT6 – Other PCA, oil water separator, not listed in Table 2, Schedule D of O.Reg. 153/04

5.0 SITE RECONNAISSANCE

5.1 General

A site reconnaissance was carried out on May 4, 2023, from 10:00 AM until 12:00 PM. The Phase One Property was assessed in a systematic manner by walking the project extents available to GEMTEC staff and recording visual and olfactory observations. The weather at the time of the site reconnaissance was overcast with a temperature of approximately 12 °C.

The site reconnaissance was completed by Ms. Ester Wilson, B.Sc., GIT, formerly of GEMTEC. The site reconnaissance was carried out to determine if there were visually observable environmental concerns with the Phase One Property and/or surrounding property uses.

5.1.1 Site Photographs

Photographs of the Phase One Property were taken during the site reconnaissance to document the general condition of the Phase One Property and any PCAs. The relevant photographs are

presented in Appendix I. Table 5.1 is a summary of photographs taken during the site reconnaissance.

Table 5.1: Summary of Site Photographs

Photograph Number	Compass Orientation	Description
1	Northeast	Centre of consisting of one main building.
2	Northwest	Centre of Site consisting of main building.
3	Northeast	Overview of main yard looking.
4	South	Overview of portion of property rented to CACE Construction.
5	Northwest	Overview of front of the Phase One Property and two salt domes, sand dome and grain bin for storage.
6	Northwest	Close up of salt dome for bulk salt storage.
7	North	Close up of 1000 Liter double walled coloured diesel storage tank from 2013.
8	Southwest	1000 Liter double walled coloured diesel storage tank from 2013.
9	Southwest	Fuel storage tank from 2021 containing 1000L of waste oil.
10	Northeast	Interior furnace oil tank containing 1000L of furnace oil.
11	West	Double walled 1000L steel shop tank from 1994 containing furnace oil.
12	South	Fibreglass 900L furnace oil tank from 2012 and septic tank for the main building.
13	Northwest	Overview of the main bay in the building.
14	Northeast	Overview of the drain collector to the oil water separator in the main bay of the building.
15	N/A	Storage of parts in the smaller bay in the main building.
16	N/A	Storage of tires and other replacement parts in the small bay in the main building.
17	N/A	Storage of small quantities of cleaners and chemicals used to maintain vehicles.
18	South	The third bay in the main building being used as a garage.
19	Southwest	Storage of diesel exhaust fluid in the second bay of the main building.

Photograph Number	Compass Orientation	Description
20	N/A	Storage of a small quantity of windshield wiper fluid/antifreeze.
21	East	Empty sea cans for storage along the northern boundary of the Phase One Property.
22	Northeast	Empty totes used to previously store waste oil on the northern portion of the Phase One Property.
23	Southeast	Portable on the southern portion of the Phase One Property, rented to CACE Construction and used for office space.
24	South	Dome for storage of materials for CACE Construction.
25	East	Empty Tank stored on the southern portion of the Phase One Property occupied by CACE Construction.
26	Southwest	Dyed diesel tanks on the rented portion of the property from CACE Construction.
27	North	Tote containing waste oils from CACE construction.
28	Northwest	Storage of construction supplies in the yard rented to CACE Construction.
29	N/A	John Boyce municipal drain on the southern portion of the Phase One Property.
30	East	Stockpile of asphaltic cold patch on the southern portion of the Phase One Property (CACE Construction).
31	N/A	Septic Tank for CACE Construction portable.
32	West	Domestic water supply well for the main building.

5.2 Specific Observations at Phase One Property

5.2.1 Onsite Structures

Two buildings were identified on the Phase One Property at the time of site reconnaissance including the main building and a small portable site trailer. The main building was built in the 1950's, with an extension in 2002, and remains in good condition. The portable site trailer was constructed in 2016. Four portable cover-all storage buildings were observed in various locations on the central portion of the Phase One Property. The cover-all domes were put up between 2017 and 2019. The cover-all domes were used for salt storage, aggregate storage, and construction materials storage (CACE).

Eight bulk storage tanks were identified throughout the site reconnaissance. The tanks are described as follows:

- 1000 Litre Motor Oil Bench Tank (2021)
- 4500 Litre Double Wall Steel Shop Waste Oil Tank Inside (1994)
- 1000 Litre Furnace Oil Tank inside
- 1000 Litre Furnace Oil Tank inside
- 1000 Litre Fiberglass Furnace Oil Tank Outside (2012)
- 4500 Litre Dyed Diesel Tank (2013)
- 450 Litre Dyed Deisel Tank
- 450 Litre Dyed Diesel Tank

5.2.2 Site Services

The Phase One Property is serviced by hydro via overhead wires and utility poles. No municipal water, sewers or gas services are present on the Phase One Property. The presence of utility corridors was not observed and is not expected based on services present and/or not present on the Phase One Property.

5.2.3 Building Interiors

The main building consisted of a maintenance garage including a shop with three bays to support equipment maintenance operations and storage of heavy equipment parts. The main building was heated by propane fired forced air furnace and overhead heating units.

The portable site trailer consists of office space for administration of the construction business leasing the space. The interior of the trailer was not accessible during the site reconnaissance. It was reported to GEMTEC that the trailer is heated by propane.

5.2.3.1 Drains, Pits, and Sumps

An oil water separator pit was observed outside to the south of the maintenance garage of the main building. The oil water separator pit is connected to a trench drain running up the south side of the maintenance garage.

5.2.3.2 Unidentified Substances or Odours

No unidentified substances or odours were observed on the Phase One Property during the site reconnaissance.

5.2.4 Water, Wastewater and Storm Water

Domestic water is supplied to the Phase One Property buildings by two water supply wells. A stick up well is present in the centre of the yard for servicing the main building. A second well is present on the eastern portion of the Phase One Property near the driveway to service the portable building; however, the well could not be located at the time of the site reconnaissance and is likely an older dug-well. Neither of the wells have records, nor are they documented in the MECP database.

Wastewater for the main building is handled by a septic tank located directly on the east side of the main building. Wastewater from the portable site trailer is directed toward a second septic tank on the south side of the portable building.

5.2.5 Exterior Areas

Exterior areas of the eastern portion of the Phase One Property were gravel yards with asphalt paved parking surrounded by overgrown vegetation. The central portion of the Phase One Property was observed to be vegetated surrounding the John Boyce municipal drain. The western portion of the Phase One Property was not directly observed. However, aerial photographs show the area to be a waterbody within a former aggregate extraction pit.

5.2.5.1 Stained Materials and Stressed Vegetation

No evidence of stressed vegetation was observed at the time of site reconnaissance.

5.2.5.2 Watercourses, Ditches or Standing Water

The John Boyce municipal drain intersects the centre of the Phase One Property from the northwest and curves around toward the southeast.

A waterbody is present on the western portion of the Phase One Property. The waterbody is located in the area where aggregate extraction activities took place and are the result of extraction below the groundwater table. Based on O.Reg. 153/02, Schedule D, Table 2, aggregate extraction is not considered to be a PCA, and therefore, not an APEC. Additionally, Section 32 (3) (a) of the regulation indicates that is the not required to complete a Phase Two ESA for aggregate extraction operations if that is the only activity to have taken place on a property. Since no PCAs were identified within the vicinity of the waterbody on the western portion of the Phase One Property, GEMTEC does not consider the waterbody to contaminated or potentially contaminated.

5.3 Specific Observations within the Study Area

5.3.1 Surrounding Properties

Adjacent properties were viewed from the Phase One Property and publicly accessible boundaries to assess the potential for uses to adversely affect the Phase One Property. The following adjacent properties were observed.

Table 5.2: Phase One Property and Adjacent Property Land Uses

Property Location	Civic Address (If available)	Property Land Use	Property Details
Phase One Property	5360 Bank Street	Industrial	The Phase One Property consists of a land parcel with an approximate area of 14.6 hectares or 36 acres. Percy Pyper (1997) Ltd. operates on the Phase One Property.
North	5338 Bank Street	Institutional/ Commercial/ Industrial	The Phase One Property is bound to the north by a church and cemetery on the east and bound to the north by an aggregate extraction pit to the north on the west.
East	N/A	Community	The Phase One Property is bound to the east by Bank Street followed by vacant, undeveloped land
South	5480 Bank Street	Industrial	The Phase One Property is bound to the south by aggregate extraction operation
West	5363 Albion Road	Industrial	The Phase One Property is bound to the west by an aggregate extraction operation.

5.4 Enhanced Investigation Property

The Phase One Property is considered an enhanced investigation property as defined by Ontario Regulation 153/04, as amended, due to the industrial land use.

Site operating records reviewed indicated that all waste petroleum products were being removed by a licenced waste hauler. The oil-water separator was pumped at regular intervals. Material Safety Data Sheets were reviewed where available.

All above ground storage tanks (ASTs) were examined and found to be in secondary containment and/or created as double walled tanks with a vacuum seal and gauge that are monitored. No staining was observed in the vicinity or fill up areas of the ASTs. An inventory of chemical storage and tanks is provided in Table 5.3.

Former waste oil storage totes were reviewed with the Site owner who described the totes as holding vegetable and/or seed oils used as a binding agent for landscaping products created by the company that owns the Site.

5.5 Written Description of Investigation

The site reconnaissance was carried out on May 4, 2023, by Ms. Ester Wilson, B.Sc., GIT formerly of GEMTEC. The site reconnaissance was carried out to determine if there were environmental concerns with the Phase One Property and/or surrounding property uses based on visual

observations from publicly accessible areas. A detailed written description of the investigation and the results of the site reconnaissance investigation are provided in Section 6.1 through Section 6.4.

Eleven PCAs were identified during the Site reconnaissance and are summarized in the Table below.

Table 5.3: Summary of PCAs Identified Through Site Reconnaissance

PCA Identifier	Location	Description
28	Between shop and maintenance garage buildings	Furnace oil tank, inside, 1000 Litres
28	Between shop and generator/ communication building	Fiberglass Furnace Oil Tank Outside, 900 Litres (2012)
8	East side of maintenance garage between bay doors	Motor Oil Bench Tank, 1000 Litres (2021)
28	Southwest of shop and maintenance garage area	Dyed Diesel Tank, 4500 Litres (2013)
28	Northwest corner of shop	Furnace oil tank, inside, 1000 Litres
8	Southwest corner of maintenance garage building	1000 Litre Double Wall Steel Shop Waste Oil Tank Inside (1994)
28	Storage yard for CACE Construction	Two 450 Litre Dyed Diesel Tanks
8	Northern yard area, northwest of maintenance garage building	Former waste oil totes
48	Directly north of the parking lot on the east portion of the Phase One Property	Two large salt storage domes containing road salt
OT5	On the southern portion of the Phase One Property on rented to CACE Construction directly to the west of the John Boyce municipal drainage ditch (creek).	A stockpile of asphaltic cold patch
OT6	On the Phase One Property outside of the west of the main building	An oil water separator is present for the effluent drain in the main bay in the shop inside the building

Notes:
PCA 8 – Chemical Manufacturing, Processing and Bulk Storage
PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks
PCA 48 – Salt Manufacturing, Processing, and bulk storage
OT5 – Other PCA, stockpiled asphaltic cold patch material, not listed in Table 2, Schedule D of O.Reg. 153/04
OT6 – Other PCA, oil water separator, not listed in Table 2, Schedule D of O.Reg. 153/04

5.6 Site Reconnaissance Limitations

One limitation to the site reconnaissance was noted as follows:

- The western portion of the Phase One Property was not assessed as it was covered by a waterbody.

No other limitations were identified during the site reconnaissance.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

Based on aerial photograph review and information from the interview, the Phase One property was first developed for agricultural land use prior to 1945, as shown in the first available aerial photograph. Aggregate extraction operations were active on 5362 Bank Street, now included in that Phase One Property, between 1956 and 1967 until sometime between 1967 and 1972. The Phase One Property appears to have been developed for its current use as an earth materials supplier / construction in the late 1950's. Similarly, historical land use in the Phase One Study Area was predominately agricultural before being redeveloped for aggregate extraction operations.

Current and past uses of the Phase One Property are documented below in Table 6.1.

Table 6.1: Summary of Current and Past Uses

Year	Owner	Description of Property Use
Prior to 1945 to 1958	Percy Pyper Ltd.	Agricultural
1958 to 1972	Percy Pyper Ltd. (leased to Billie Construction and McKeown Contracting)	Aggregate extraction operation
1972 to Present	Brent Pyper	Industrial

The proposed land use for the Phase One Property will remain the same. The Owner intends to re-zone the Phase One Property to bring zoning in line with actual site operations.

6.2 Potentially Contaminating Activities

Potentially contaminating activities within the Phase One ESA study area and the likelihood for creating an APEC on the Phase One Property are summarized in Table 6.2. The locations of the PCAs are shown on Figure 2 in Appendix A.

Table 6.2: Summary of PCAs identified within the Phase One Property and Study Area

PCA	Address / Location	Distance from Phase One Property	Description	Data Source	PCA Results in APEC
48	5360 Bank Street	On the Phase One Property	Two large salt domes are present on the northeast portion of the Phase One Property.	Site visit, Interview	Yes Identified during the site reconnaissance and as per O.Reg. 153/04, any PCA identified on the Phase One Property must warrant an APEC
28	5360 Bank Street	On the Phase One Property	Furnace oil tank, inside, 1000 Litres	Site visit, Interview	Yes Based on presence on Phase One Property
28	5360 Bank Street	On the Phase One Property	Furnace oil tank, inside, 1000 Litres	Site visit, Interview	Yes Based on presence on Phase One Property
8	5360 Bank Street	On the Phase One Property	Motor Oil Bench Tank, 1000 Litres (2021)	Site visit, Interview	Yes Based on presence on Phase One Property
28	5360 Bank Street	On the Phase One Property	Dyed Diesel Tank, 4500 Litres (2013)	Site visit, Interview	Yes Based on presence on Phase One Property
28	5360 Bank Street	On the Phase One Property	Fiberglass Furnace Oil Tank Outside, 1000 Litres (2012)	Site visit, Interview	Yes Based on presence on Phase One Property
8	5360 Bank Street	On the Phase One Property	1000 Litre Double Wall Steel Shop Waste Oil Tank Inside (1994)	Site visit, Interview	Yes Based on presence on Phase One Property
28	5360 Bank Street	On the Phase One Property	Two 450 Litre Dyed Diesel Tanks	Site visit	Yes Based on presence on Phase One Property

PCA	Address / Location	Distance from Phase One Property	Description	Data Source	PCA Results in APEC
OT5	5360 Bank Street	On the Phase One Property	A stockpile of cold patch asphalt is present on the Phase One Property on the portion rented to CACE Construction directly to the west of the John Boyce municipal drainage ditch (creek).	Site visit, Interview	Yes Based on presence on Phase One Property
OT6	5360 Bank Street	On the Phase One Property	An oil water separator is present outside to the west of the main building which connects to the main bay in the shop inside the building.	Site visit, Interview	Yes Based on presence on Phase One Property
28	5352 Bank Street	30m east / northeast	Two historical/delisted single wall underground storage tank containing gasoline installed in 1992. Record of expired fuel safety facility in customer shut down (no year)	ERIS	No Due to direction from the Phase one Property and inferred groundwater flow direction
OT3	5352 Bank Street	30m east / northeast	Registered generator of organic laboratory chemicals from in 2021 and 2022.	ERIS	No Due to direction from the Phase one Property and inferred groundwater flow direction
OT1	5352 Bank Street	30m east / northeast	Registered generator of light fuels from in 2021 and 2022.	ERIS	No Due to direction from the Phase one Property and inferred groundwater flow direction
34	5389 Bank Street	99m east	Registered in Scott's Manufacturing Directory for Other Ornamental and Architectural Metal Products Manufacturing	ERIS	No Due to distance and/or direction from the Phase one Property

PCA	Address / Location	Distance from Phase One Property	Description	Data Source	PCA Results in APEC
40	5339 Bank Street	105m east / northeast	Record in the Pesticide Registry as an active pesticide operator since 2020.	ERIS	No Due to distance and/or direction from the Phase one Property
28	5401 Bank Street	136m east	Reported spill incident in 1993 involving furnace oil to land due to an unknown cause. Volume was not reported. Soil contamination possible.	ERIS	No Due to distance and/or direction from the Phase one Property and inferred groundwater flow direction
28	5401 Bank Street	136m east	Reported spill incident in 1993 involving an above ground tank leak due to corrosion of 180 L of stove oil (furnace oil) to land. Soil contamination confirmed.	ERIS	No Due to distance and/or direction from the Phase one Property and inferred groundwater flow direction
28	5401 Bank Street	136m east	Reported spill incident in 1998 involving 1L of furnace oil to land from leaking tank. Soil contamination possible	ERIS	No Due to distance and/or direction from the Phase one Property and inferred groundwater flow direction
28	5401 Bank Street	136m east	Reported spill incident in 1999 involving 450L of furnace oil to land from leaking tank. Soil contamination confirmed.	ERIS	No Due to distance and/or direction from the Phase one Property and inferred groundwater flow direction
OT1	5401 Bank Street, Suite 1022	136m east	Registered generator of light fuels from in 2021 and 2022.	ERIS	No Due to distance and/or direction from the Phase one Property as well as no evidence of bulk storage

PCA	Address / Location	Distance from Phase One Property	Description	Data Source	PCA Results in APEC
OT4	5315 Bank Street	228m northeast	Registered generator of paint, pigment, coating residues from 2006 to 2010	ERIS	No Due to distance and/or direction from the Phase one Property as well as no evidence of bulk storage
OT1	5151 Albion Road	233 m west	Registered generator of petroleum distillates, and waste oils & lubricants from in 2013 to 2022.	ERIS	No Due to distance and/or direction from the Phase one Property as well as no evidence of bulk storage

6.3 Areas of Potential Environmental Concern

The available information was reviewed in a comprehensive manner starting with historical environmental records and information, followed by the site reconnaissance and the results of the interviews. These three components were evaluated using professional experience, judgment and available documentation to determine PCAs. Available historical records were cross-referenced with other records to verify their accuracy. The observations from the site reconnaissance and information provided through the interview validated the available historical records for the subject property, and vice versa. The PCAs were reviewed in order to identify APECs for the subject property.

Eleven APECs were identified on the Phase One Property, as summarized below in Table 6.3 and visualized in Figure 3, Appendix A.

Table 6.3: Summary of APECs and COPCs identified for the Phase One Property

APEC #	PCA Identifier	Location	Description	Media	COPCs
1	28	On the Phase One Property – Between maintenance garage and shop	Furnace Oil Tank, inside	Soil/ GW	PHCs F1-F4, BTEX
2	8	On the Phase One Property – Within the shop	Motor Oil Bench Tank, 1000 Litres (2021)	Soil	PHCs F1-F4, BTEX
3	28	On the Phase One Property – Southwest of the shop	Dyed Diesel Tank, 4500 Litres (2013)	Soil/ GW	PHCs F1-F4, BTEX

APEC #	PCA Identifier	Location	Description	Media	COPCs
4	28	On the Phase One Property – Between the shop and office	Fiberglass Furnace Oil Tank Outside, 900 Litres (2012)	Soil/ GW	PHCs F1-F4, BTEX
5	8	On the Phase One Property – Southwest corner of the maintenance garage	Double Wall Steel Shop Waste Oil Tank Inside (1994)	Soil	PHCs F1-F4, BTEX
6	8	On the Phase One Property – Northern property boundary northwest of the maintenance garage	Waste Oil Totes	Soil/ GW	PHCs F1-F4, BTEX
7	48	On the Phase One Property – Northern property boundary, northeast of the maintenance garage	Two large salt domes are present on the northeast portion of the Phase One Property	Soil	EC/SAR
8	OT5	On the Phase One Property – Southern property boundary, south of CACE storage	Asphaltic cold patch stockpile on the southeast portion of the Phase One Property	Soil	PHC, BTEX, PAHs
9	OT6	On the Phase One Property – Adjacent to southern site of maintenance garage	An oil water separator is present outside to the west of the main building which connects to the main bay in the shop inside the building	Soil/ GW	PHCs F1-F4, BTEX
10	28	Northwest corner of shop	Furnace Oil Tank, inside	Soil/ GW	PHCs F1 – F4, BTEX
11	28	CACE Construction yard space	Two Dyed Deisel Tanks	Soil/ GW	PHCs F1 – F4, BTEX

Notes:
COPC – Contaminants of Potential Environmental Concern
GW – Groundwater
PAHs – Polycyclic Aromatic Hydrocarbons
PHCs F1-F4 – Petroleum Hydrocarbon Four Fractions
BTEX – Benzene, Toluene, Ethylbenzene, Xylene

6.4 Phase One Conceptual Site Model

6.4.1 Phase One Property Information

The Phase One property consists of one legal lot situated at civic address 5360 Bank Street in Ottawa, Ontario and has an area of approximately 24 hectares (60 acres). The Phase One Property is currently owned by Brent Pyper and operated by Percy Pyper (1997) Ltd. as a supplier of topsoil, gravel, sand, stone and mulch to homeowners, contractors, and municipalities. The property consists of one large building with a garage, repair shop and office space. Coverall domes are present north of the parking lot for storage of salt and other aggregate material. A southern portion of the Phase One Property is rented out to CACE Construction including yard

space, a portable site trailer used as an office, and coverall dome for storage of materials and equipment.

The western half of the Phase One Property consists of a portion of an abandoned pit formerly operated by Percy Pyper Limited, which was leased to Billie Construction and McKeown Contracting, was exhausted of marketable material prior to licencing requirements in 1972 under the Pits and Quarries Control Act (predecessor to the Aggregate Resources Act). The industrial land use and building are considered legal non-conforming under the current zoning.

6.4.2 First Developed Use Determination

Based on GEMTEC's review of available records, the Phase One property was first developed for agricultural land use prior to 1945 as shown in the first available aerial photograph. An aggregate extraction operation was active on 5362 Bank Street and included the western portion of the Phase One Property from 1958 until it was abandoned in 1972. The Phase One Property appears to have been developed for its current use as an earth materials supplier / construction in the late 1950's.

6.4.3 Topography, Hydrology and Geology

The Phase One Property has a relatively flat topography and is at an elevation of approximately 110 metres above sea level (mASL). Surrounding topography is relatively flat but generally slopes in a southerly direction towards the John Boyce municipal drain.

Surficial soil and bedrock geology maps of the area indicate that the overburden in the study area is generally glaciofluvial deposits consisting of river deposits and delta topset facies, and till consisting of stone-poor, sandy silt to silty sand-textured till on Paleozoic. The overburden thickness ranges from 2 to 5 metres. The bedrock is mapped as lower Ordovician consisting of dolostone and sandstone from the Beekmantown Group.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, drains, rivers and wetland areas. Based on the topography of the area and local water bodies, it is expected that the local shallow groundwater flow will trend to the southwest towards the on-site waterbody and John Boyce municipal drain. Regional groundwater flow is expected to flow to the northwest toward the Rideau River, located approximately 9 kilometers west of the Phase One Property.

6.4.4 Potential Contaminating Activities (PCAs)

The Phase One ESA identified PCAs on the Phase One Property and within the Phase One study area. A summary of PCAs as outlined on Table 2 in Schedule D of O.Reg. 153/04, and identified in the Phase One ESA, are provided in Table 6.4 and visualized in Figure 2 of Appendix A.

Table 6.4: Summary of PCAs

PCA	Address / Location	Distance from Phase One Property	Description	Data Source	PCA Results in APEC
48	5360 Bank Street	On the Phase One Property	Two large salt domes are present on the northeast portion of the Phase One Property.	Site visit, Interview	Yes Identified during the site reconnaissance and as per O.Reg. 153/04, any PCA identified on the Phase One Property must warrant an APEC
28	5360 Bank Street	On the Phase One Property	Furnace oil tank, inside, 1000 Litres	Site visit, Interview	Yes Based on presence on Phase One Property
28	5360 Bank Street	On the Phase One Property	Furnace oil tank, inside, 1000 Litres	Site visit, Interview	Yes Based on presence on Phase One Property
8	5360 Bank Street	On the Phase One Property	Motor Oil Bench Tank, 1000 Litres (2021)	Site visit, Interview	Yes Based on presence on Phase One Property
28	5360 Bank Street	On the Phase One Property	Dyed Diesel Tank, 4500 Litres (2013)	Site visit, Interview	Yes Based on presence on Phase One Property
28	5360 Bank Street	On the Phase One Property	Fiberglass Furnace Oil Tank Outside, 1000 Litres (2012)	Site visit, Interview	Yes Based on presence on Phase One Property
8	5360 Bank Street	On the Phase One Property	1000 Litre Double Wall Steel Shop Waste Oil Tank Inside (1994)	Site visit, Interview	Yes Based on presence on Phase One Property
28	5360 Bank Street	On the Phase One Property	Two 450 Litre Dyed Diesel Tanks	Site visit	Yes Based on presence on Phase One Property

PCA	Address / Location	Distance from Phase One Property	Description	Data Source	PCA Results in APEC
OT5	5360 Bank Street	On the Phase One Property	A stockpile of cold patch asphalt is present on the Phase One Property on the portion rented to CACE Construction directly to the west of the John Boyce municipal drainage ditch (creek).	Site visit, Interview	Yes Based on presence on Phase One Property
OT6	5360 Bank Street	On the Phase One Property	An oil water separator is present outside to the west of the main building which connects to the main bay in the shop inside the building.	Site visit, Interview	Yes Based on presence on Phase One Property
28	5352 Bank Street	30m east / northeast	Two historical/delisted single wall underground storage tank containing gasoline installed in 1992. Record of expired fuel safety facility in customer shut down (no year)	ERIS	No Due to direction from the Phase one Property and inferred groundwater flow direction
OT3	5352 Bank Street	30m east / northeast	Registered generator of organic laboratory chemicals from in 2021 and 2022.	ERIS	No Due to direction from the Phase one Property and inferred groundwater flow direction
OT1	5352 Bank Street	30m east / northeast	Registered generator of light fuels from in 2021 and 2022.	ERIS	No Due to direction from the Phase one Property and inferred groundwater flow direction
34	5389 Bank Street	99m east	Registered in Scott's Manufacturing Directory for Other Ornamental and Architectural Metal Products Manufacturing	ERIS	No Due to distance and/or direction from the Phase one Property

PCA	Address / Location	Distance from Phase One Property	Description	Data Source	PCA Results in APEC
40	5339 Bank Street	105m east / northeast	Record in the Pesticide Registry as an active pesticide operator since 2020.	ERIS	No Due to distance and/or direction from the Phase one Property
28	5401 Bank Street	136m east	Reported spill incident in 1993 involving furnace oil to land due to an unknown cause. Volume was not reported. Soil contamination possible.	ERIS	No Due to distance and/or direction from the Phase one Property and inferred groundwater flow direction
28	5401 Bank Street	136m east	Reported spill incident in 1993 involving an above ground tank leak due to corrosion of 180 L of stove oil (furnace oil) to land. Soil contamination confirmed.	ERIS	No Due to distance and/or direction from the Phase one Property and inferred groundwater flow direction
28	5401 Bank Street	136m east	Reported spill incident in 1998 involving 1L of furnace oil to land from leaking tank. Soil contamination possible	ERIS	No Due to distance and/or direction from the Phase one Property and inferred groundwater flow direction
28	5401 Bank Street	136m east	Reported spill incident in 1999 involving 450L of furnace oil to land from leaking tank. Soil contamination confirmed.	ERIS	No Due to distance and/or direction from the Phase one Property and inferred groundwater flow direction
OT1	5401 Bank Street, Suite 1022	136m east	Registered generator of light fuels from in 2021 and 2022.	ERIS	No Due to distance and/or direction from the Phase one Property as well as no evidence of bulk storage

PCA	Address / Location	Distance from Phase One Property	Description	Data Source	PCA Results in APEC
OT4	5315 Bank Street	228m northeast	Registered generator of paint, pigment, coating residues from 2006 to 2010	ERIS	No Due to distance and/or direction from the Phase one Property as well as no evidence of bulk storage
OT1	5151 Albion Road	233 m west	Registered generator of petroleum distillates, and waste oils & lubricants from in 2013 to 2022.	ERIS	No Due to distance and/or direction from the Phase one Property as well as no evidence of bulk storage

6.4.5 Areas of Potential Environmental Concern (APECs)

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and finally the results of the interviews. Based on the PCAs identified in the Phase One ESA, eleven APECs were identified on the Phase One Property. Table 6.5 summarizes the APECs and Figure 3 in Appendix A visualizes them.

Table 6.5: Summary of APECs

APEC #	PCA Identifier	Location	Description	Media	COPCs
1	28	On the Phase One Property – Between maintenance garage and shop	Furnace Oil Tank, inside	Soil/ GW	PHCs F1-F4, BTEX
2	8	On the Phase One Property – Within the shop	Motor Oil Bench Tank, 1000 Litres (2021)	Soil	PHCs F1-F4, BTEX
3	28	On the Phase One Property – Southwest of the shop	Dyed Diesel Tank, 4500 Litres (2013)	Soil/ GW	PHCs F1-F4, BTEX
4	28	On the Phase One Property – Between the shop and office	Fiberglass Furnace Oil Tank Outside, 900 Litres (2012)	Soil/ GW	PHCs F1-F4, BTEX
5	8	On the Phase One Property – Southwest corner of the maintenance garage	Double Wall Steel Shop Waste Oil Tank Inside (1994)	Soil	PHCs F1-F4, BTEX
6	8	On the Phase One Property – Northern	Waste Oil Totes	Soil/ GW	PHCs F1-F4, BTEX

APEC #	PCA Identifier	Location	Description	Media	COPCs
		property boundary northwest of the maintenance garage			
7	48	On the Phase One Property – Northern property boundary, northeast of the maintenance garage	Two large salt domes are present on the northeast portion of the Phase One Property	Soil	EC/SAR
8	OT5	On the Phase One Property – Southern property boundary, south of CACE storage	Asphaltic cold patch stockpile on the southeast portion of the Phase One Property	Soil	PHC, BTEX, PAHs
9	OT6	On the Phase One Property – Adjacent to southern site of maintenance garage	An oil water separator is present outside to the west of the main building which connects to the main bay in the shop inside the building	Soil/ GW	PHCs F1-F4, BTEX
10	28	Northwest corner of shop	Furnace Oil Tank, inside	Soil/ GW	PHCs F1 – F4, BTEX
11	28	CACE Construction yard space	Two Dyed Deisel Tanks	Soil/ GW	PHCs F1 – F4, BTEX

6.4.6 Contaminants of Potential Concern (COPCs)

Eight APECs were identified on the Phase One Property and the associated COPCs are as follows:

Table 6.6: Contaminants of Potential Concern for each APEC

APEC	PCA Identifier	COPCs
1	28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs F1-F4, BTEX
2	8 – Chemical Manufacturing, Processing and Bulk Storage	PHCs F1-F4, BTEX
3	28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs F1-F4, BTEX
4	28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs F1-F4, BTEX
5	8 – Chemical Manufacturing, Processing and Bulk Storage	PHCs F1-F4, BTEX
6	8 – Chemical Manufacturing, Processing and Bulk Storage	PHCs F1-F4, BTEX
7	48 – Salt Manufacturing, Processing and Bulk Storage	EC/SAR
8	OT5 – Stockpiled Asphaltic Cold Patch Material	PHC F1-F4, BTEX, PAHs

APEC	PCA Identifier	COPCs
9	OT6 – Oil Water Separator	PHCs F1-F4, BTEX
10	28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs F1-F4, BTEX
11	28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs F1-F4, BTEX

6.4.7 Uncertainty

This Phase One ESA was carried out in accordance with Ontario Regulation 153/04, as amended, made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation. Sources of uncertainty relevant to all Phase One ESAs are related to the availability of records, the accuracy of available records, accuracy of information provided during the interview, and observations made during site reconnaissance.

For this Phase One ESA, the following provide uncertainty for the assessment:

- The western portion of the Phase One Property was not directly viewed.

It is the opinion of the Qualified Person that the above noted uncertainty will not affect the overall outcome or recommendations of this Phase One ESA as there were no PCAs identified in that portion of the Site, nor within the vicinity of that portion of the Site.

6.4.8 Section 49.1

The Phase One ESA does not rely on any exemptions discussed in Section 49.1 of O.Reg. 153/04.

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 Conclusions

The Phase One Environmental Site Assessment has been carried out by the qualified personnel and reviewed by the undersigned. This Phase One ESA was carried out in accordance with Ontario Regulation 153/04, as amended, made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

Available information was reviewed starting with available historical information, followed by the results of the site reconnaissance and interviews. These three components were evaluated using professional experience, judgment and available documentation to determine PCAs. Using site-specific geological information, the likelihood of deleterious impacts on the Phase One Property due to the PCAs were evaluated to establish APECs. This analysis constitutes a critical review of available information and factual data that is sufficient for the purposes of the Phase One ESA.

Based on GEMTEC's review of historical information pertaining to the Phase One Property and adjacent properties, the following APECs were identified on the Phase One Property:

- **APEC 1:** Bulk storage of non-dyed diesel fuel in a fixed tank between maintenance garage and shop near the maintenance garage bay door. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 2:** Bulk storage of motor oil in a fixed tank within the shop, beneath a workbench along the northern side of the building. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 3:** Bulk storage of dyed diesel in a fixed tank in the gravel area southwest of the maintenance garage and shop. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 4:** Bulk storage of furnace oil in a fixed tank between the shop and office buildings, west of the office. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 5:** Bulk storage of waste oil in a fixed tank within the maintenance garage in the southwestern corner. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 6:** Bulk storage of waste oil totes along the northern property boundary, northwest of the maintenance garage. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 7:** Bulk storage of salt in coverall domes along the northern property boundary, north of the parking area and northeast of the maintenance garage. Associated COPCs are electrical conductivity (EC), and sodium adsorption ratio (SAR) as surrogates for sodium and chloride.
- **APEC 8:** Bulk storage of cold patch asphalt on the southeastern portion of the Phase One Property. Associated COPCs are PHC F1-F4, BTEX, polycyclic aromatic hydrocarbons (PAH).
- **APEC 9:** An oil water separator located in the gravel area southwest of the maintenance garage and shop, adjacent to APEC 3. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 10:** Bulk storage of furnace oil in a steel tank in the northwest corner of the shop area. Associated COPCs are PHC F1-F4 and BTEX.
- **APEC 11:** Bulk storage of dyed diesel in two tanks located in front of the CACE Construction coverall dome. Associated COPCs are PHC F1-F4 and BTEX.

7.2 Recommendations

Based on the information summarized above and the identified APECs, it is GEMTEC's opinion that a Phase Two Environmental Site Assessment is required to assess the presence, absence and/or extents of potential impacts to the land or water on, in or under the Phase One Property.

8.0 LIMITATIONS OF LIABILITY

The Phase One Environmental Site Assessment has been supervised and reviewed by a qualified person. This Phase One ESA was carried out in general with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

The results of this Phase One ESA should in no way be construed as a warranty that the Phase One Property is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of Percy Pyper (1997) Ltd. and is based on data and information collected during the Phase One ESA of the property conducted by GEMTEC. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC and Percy Pyper (1997) Ltd. In evaluating this Phase One Property, GEMTEC has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of GEMTEC based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products, or chemical sampling and/or testing on or in the vicinity of the Phase One Property was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the Phase One Property and does not constitute a complete assessment of the adjacent sites.

9.0 CLOSURE

We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

Sincerely,

GEMTEC Consulting Engineers and Scientists Limited

PROFESSIONAL GEOSCIENTIST
DANIEL ELLIOT
PRACTISING MEMBER
3692
ONTARIO

January 8, 2026

Mike Kosiw, B.Sc., EP, $CESA_{II}$
Contaminated Sites Lead

Daniel Elliot, B.Sc., P.Geo., QP_{ESA}
Senior Environmental Geoscientist

10.0 REFERENCES

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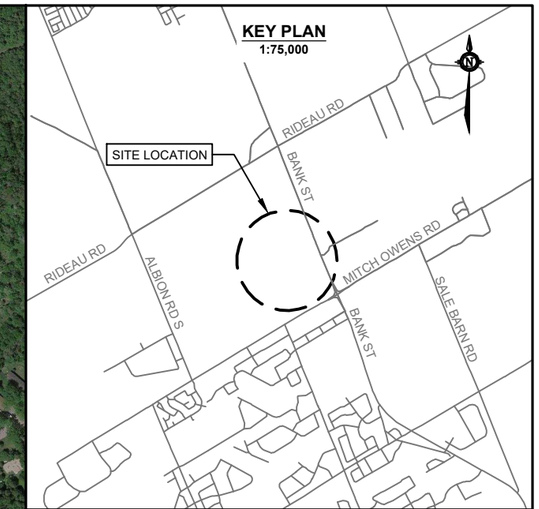
APPENDIX A

Figures



LEGEND

- SITE BOUNDARY
- STUDY AREA (250 m RADIUS AROUND THE SITE BOUNDARY)
- JOHN BOYCE MUNICIPAL DRAIN

GENERAL NOTE(S)

1. Coordinate system: NAD83, UTM ZONE 18
2. Contains information licensed under the Open Government Licence – Ontario.
3. Maps Data: Google, @2023 CNES / Airbus, First Base Solutions, Maxar Technologies
4. Geographic dataset source: Ontario GeoHub.

SCALE

1:5000

0 100 200 300m

DRAWING

SITE PLAN, STUDY AREA, AND KEY MAP

CLIENT

GREELY SAND AND GRAVEL

PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
5360 BANK ST.
OTTAWA, ONTARIO

DRAWN BY	CHECKED BY
C.Z.	E.W.
PROJECT NO. 100227.101	REVISION NO. 0
DATE JULY 2023	FIGURE NO. FIGURE 1

GEMTEC
Consulting Engineers and Scientists
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Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca

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LEGEND

SITE BOUNDARY

STUDY AREA
(250 m RADIUS AROUND THE SITE BOUNDARY)

LABEL	POTENTIALLY CONTAMINATING ACTIVITY
8	CHEMICAL MANUFACTURING, PROCESSING, AND BULK STORAGE
28	GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
48	SALT MANUFACTURING, PROCESSING AND BULK STORAGE
OT.5	A STOCKPILE OF COLD PATCH ASPHALT IS PRESENT ON THE PHASE ONE PROPERTY
OT.6	OIL WATER SEPARATOR IS PRESENT ON THE PHASE ONE PROPERTY

GENERAL NOTE(S)

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3. Maps Data: Google, @2023 CNES / Airbus, First Base Solutions, Maxar Technologies
4. Geographic dataset source: Ontario GeoHub.

SCALE
1:2500
0 50 100 150m

DRAWING
POTENTIALLY CONTAMINATING ACTIVITIES

CLIENT
GREELY SAND AND GRAVEL

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
5360 BANK ST.
OTTAWA, ONTARIO

DRAWN BY	CHECKED BY
C.Z.	E.W.
PROJECT NO. 100227.101	REVISION NO. 0
DATE JULY 2023	FIGURE NO. FIGURE 2

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www.gemtec.ca
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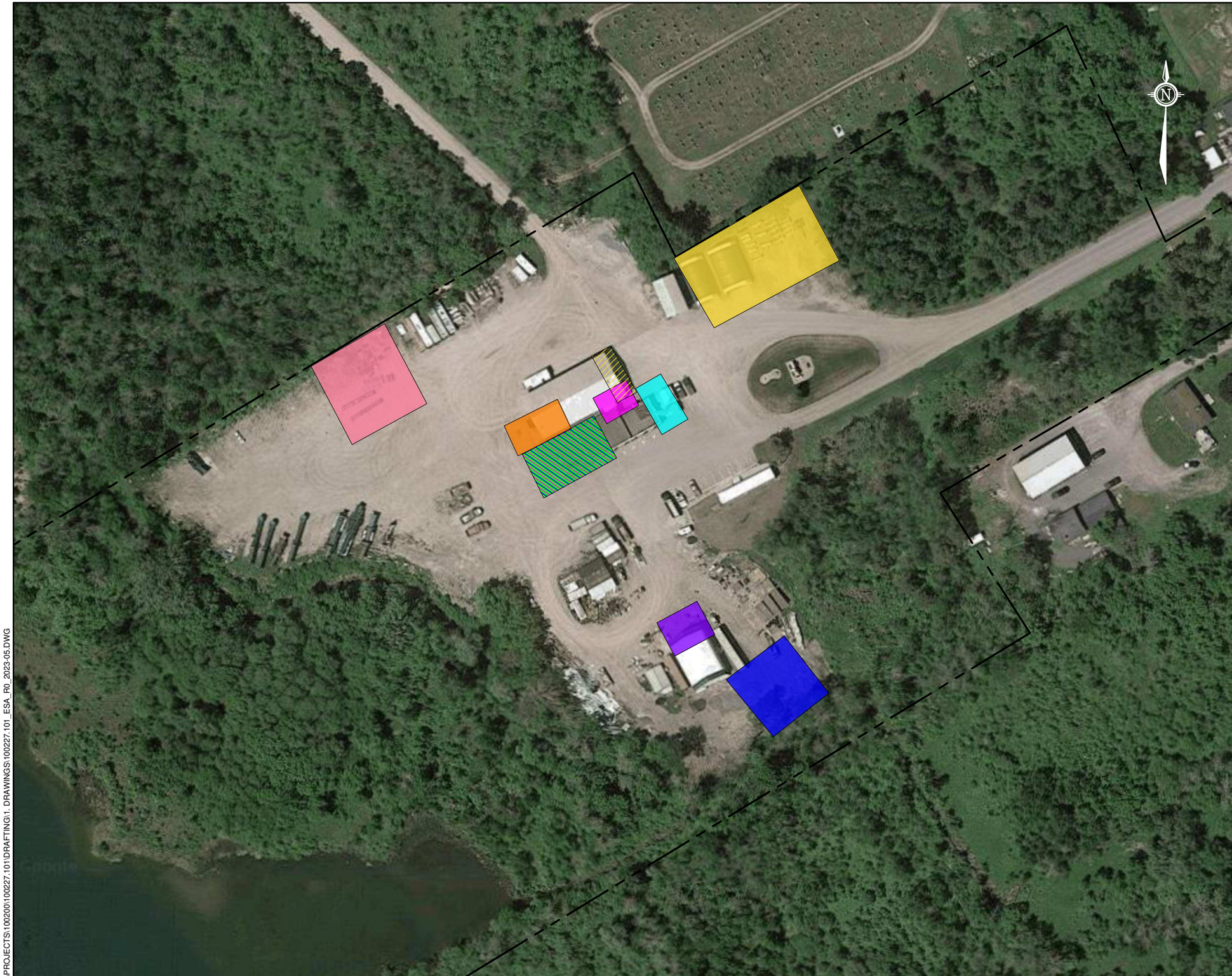

LEGEND

SITE BOUNDARY

APEC NUMBER	AREA OF POTENTIAL ENVIRONMENTAL CONCERN
1	PCA #28. INTERIOR FURNACE OIL TANK
2	PCA #8. MOTOR OIL BENCH TANK
3	PCA #28. DYED DIESEL TANK
4	PCA #28. FIBERGLASS FURNACE OIL TANK
5	PCA #8. WASTE OIL STORAGE TANK
6	PCA #8. WASTE OIL STORAGE TOTES
7	PCA #48. BULK STORAGE OF ROAD SALTS
8	PCA OT.5 STOCKPILING OF ASPHALT COLD PATCH
9	PCA OT.6 OIL WATER SEPARATOR
10	PCA #28. FURNACE OIL TANK
11	PCA #28. TWO DYED DIESEL TANKS

GENERAL NOTE(S)

1. Coordinate system: NAD83, UTM ZONE 18
2. Contains information licensed under the Open Government License - Ontario.
3. Maps Data: Google, @2023 CNES / Airbus, First Base Solutions, Maxar Technologies.
4. Geographic dataset source: Ontario GeoHub.

SCALE

1:1250

0 25 50 75m

DRAWING

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

CLIENT

GREELY SAND AND GRAVEL

PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
5360 BANK ST.
OTTAWA, ONTARIO

DRAWN BY	CHECKED BY
C.Z.	E.W.
PROJECT NO.	REVISION NO.
100227.101	0
DATE	FIGURE NO.
JULY 2023	FIGURE 3

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N:\PROJECTS\100200\100227.101\DRAFTING\1. DRAWINGS\100227.101_ESA_R0_2023-05.DWG

APPENDIX B

Qualifications of Assessors

GEMTEC Consulting Engineers and Scientists Limited
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QUALIFICATION OF ASSESSORS

Mike Kosiw, B.Sc (Hons), EP, CESAII – Contaminated Sites Lead

The Phase I ESA was carried out under the supervision of Mr. Mike Kosiw, B.Sc (Hons), EP, CESAII. Mr. Kosiw has over 14 years of experience in the completion of Phase I and Phase II Environmental Site Assessments (ESAs) in accordance with the CSA Group Standards and Phase One and Two ESAs completed in accordance with O.Reg. 153/04, in addition to, oversight related to Excess Soils under O.Reg. 406/19.

Daniel Elliot, B.Sc., P.Geo., QP_{ESA} – Senior Environmental Geoscientist

The APU was carried out under the supervision of Mr. Daniel Elliot. Mr. Elliot has over 15 years of experience in the environmental sector in jurisdictions across Canada and the Unites States. He has gained extensive experience providing various environmental services including Phase One and Two Environmental Site Assessments, contaminant and hydrogeological site characterization, remedial planning and implementation; risk assessment; filing of Records of Site Conditions; compliance and contract support; and waste and excess soil characterization / management. Mr. Elliot has a Bachelor of Science degree in Environmental Science, and is a practicing member of the Association of Professional Geoscientists of Ontario. Mr. Elliot is a “qualified person” under Ontario Regulation 153/04 and Ontario Regulation 406/19.

APPENDIX C

Chain of Title

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

PROPERTY DESCRIPTION: PT LT 29 CON 4RF GLOUCESTER AS IN GL38672, EXCEPT CT123270, N726048, RO14492, GL61236 & CT182555 ; S/T GL36799 ; GLOUCESTER. SUBJECT TO AN EASEMENT IN GROSS OVER PART 6 ON 4R-21514 AS IN OC670199.

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 04327-0191

PIN CREATION DATE:
1999/10/22

OWNERS' NAMES
PERCY PYPER (1997) LTD.

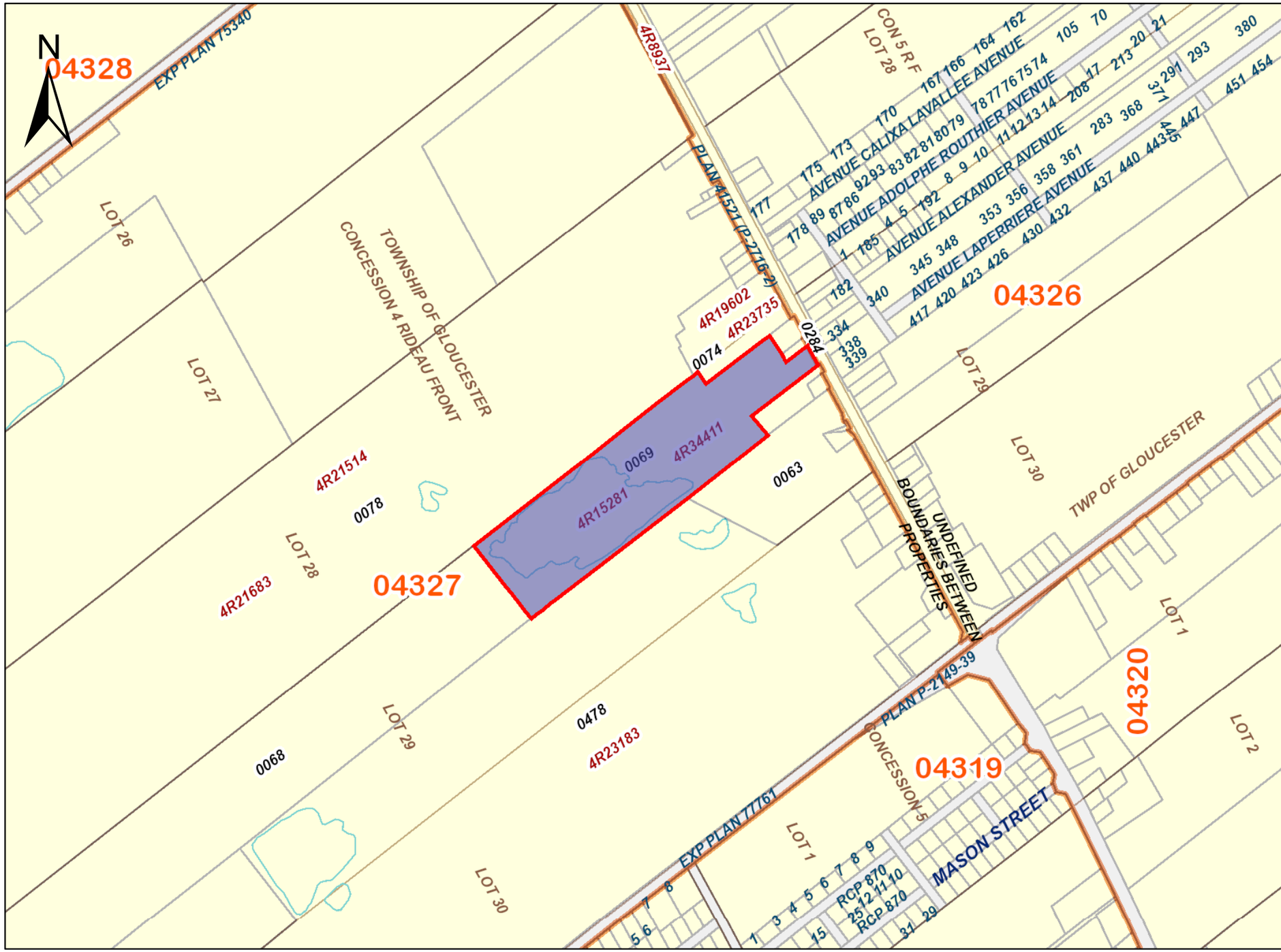
CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/05/26 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/10/22						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1999/10/25 ***						
GL36799	1934/11/29	TRANSFER EASEMENT			THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO	C
GL75633	1964/11/12	BYLAW				C
4R15281	1999/12/07	PLAN REFERENCE				C
LT1251967	1999/12/14	TRANSFER	$150,000	PYPER, PERCY H. - ESTATE PYPER, OLIVIA PYPER, NORMAN PYPER, CHARLES	PERCY PYPER (1997) LTD.	C
4R21514	2006/10/20	PLAN REFERENCE				C
OC670199	2006/12/13	TRANSFER EASEMENT	$5	PERCY PYPER (1997) LTD.	HYDRO ONE NETWORKS INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
4R21683	2007/01/08	PLAN REFERENCE				C
OC703835	2007/04/04	NOTICE OF LEASE		PERCY PYPER (1997) LTD.	TM MOBILE INC.	C
REMARKS: PARTS 5, 6 & 7 ON 4R-21683						
OC1135995	2010/07/16	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C
REMARKS: AIRPORT ZONING REGULATION						
4R34411	2022/02/28	PLAN REFERENCE				C



ServiceOntario

PRINTED ON 03 MAY, 2023 AT 14:37:07
FOR EEGOOLAB

SCALE

0 90 180 270 360 450 meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

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APPENDIX D

ERIS Database Report

ERIS

DATABASE REPORT

Project Property:	*5360 Bank Street - Phase One ESA* *5360 Bank Street* *Gloucester ON K1X 1H1*
Project No:	*100227.101*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*23042401037*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Date Completed:	*April 27, 2023*

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

Table of Contents

Table of Contents....2
Executive Summary....3
Executive Summary: Report Summary....4
Executive Summary: Site Report Summary - Project Property....6
Executive Summary: Site Report Summary - Surrounding Properties....10
Executive Summary: Summary By Data Source....16
Map....27
Aerial....28
Topographic Map....29
Detail Report....30
Unplottable Summary....125
Unplottable Report....126
Appendix: Database Descriptions....127
Definitions....136

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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Executive Summary

Property Information:

Project Property:	*5360 Bank Street - Phase One ESA* *5360 Bank Street Gloucester ON K1X 1H1*
Project No:	*100227.101*

Order Information:

Order No:	*23042401037*
Date Requested:	*April 24, 2023*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*CD - Subject Site plus 5 Adjacent Properties*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search	*Current Land Title Search*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	4	4
CA	Certificates of Approval	Y	1	1	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	4	4
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	1	1	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	5	5
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	1	1
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	2	2
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	27	26	53
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	1	2	3
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	4	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	20	20
		Total:	30	71	101

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 BANK STREET GLOUCESTER ON K1X 1H1	ENE/0.0	-0.85	30
1	CA	176519 Canada Inc.	5360 Bank St Gloucester Ottawa ON	ENE/0.0	-0.85	30
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 BANK STREET GLOUCESTER ON K1X 1H1	ENE/0.0	-0.85	30
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 BANK STREET GLOUCESTER ON K1X 1H1	ENE/0.0	-0.85	31
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 BANK STREET GLOUCESTER ON K1X 1H1	ENE/0.0	-0.85	31
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 BANK STREET GLOUCESTER ON	ENE/0.0	-0.85	32
1	ECA	176519 Canada Inc.	5360 Bank St , Gloucester Ottawa ON K1X 1H1	ENE/0.0	-0.85	32
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	ENE/0.0	-0.85	32

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	ENE/0.0	-0.85	33
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	ENE/0.0	-0.85	33
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	ENE/0.0	-0.85	34
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	ENE/0.0	-0.85	34
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	ENE/0.0	-0.85	34
1	GEN	CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	ENE/0.0	-0.85	35
2	PES	ABLOOM LANDSCAPE CONTRACTOR	5362 KING'S HWY. 31 GLOUCESTER ON K1X 1H1	ENE/0.0	0.05	3
2	GEN	ABLOOM LANDSCAPE CONTRACTORS INC.	5362 BANK ST. OTTAWA-CARLETON ON K1G 3N4	ENE/0.0	0.05	35
2	GEN	ABLOOM LANDSCAPE CONTRACTORS INC. 02-286	5362 BANK ST. OTTAWA-CARLETON ON K1G 3N4	ENE/0.0	0.05	36
2	GEN	ABLOOM LANDSCAPE CONTRACTORS INC.	5362 BANK STREET GLOUCESTER ON K1G 3N4	ENE/0.0	0.05	36

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON	ENE/0.0	0.05	36
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON	ENE/0.0	0.05	37
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON	ENE/0.0	0.05	37
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON	ENE/0.0	0.05	38
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON	ENE/0.0	0.05	38
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	ENE/0.0	0.05	39
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	ENE/0.0	0.05	39
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	ENE/0.0	0.05	40
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	ENE/0.0	0.05	40

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	ENE/0.0	0.05	41
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	ENE/0.0	0.05	41
2	GEN	GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	ENE/0.0	0.05	41

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	WWIS		lot 29 con 4 ON ***Well ID:*** 1502206	ENE/2.7	-1.00	42
4	FST	NICKS GENERAL STORE ATTN JOE MEDEWAR	5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	ENE/30.3	1.00	45
4	FST	NICKS GENERAL STORE ATTN JOE MEDEWAR	5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	ENE/30.3	1.00	45
4	DTNK	NICKS GENERAL STORE ATTN JOE MEDEWAR	5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	ENE/30.3	1.00	46
4	DTNK	NICKS GENERAL STORE ATTN JOE MEDEWAR	5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	ENE/30.3	1.00	46
4	DTNK		5352 BANK ST GLOUCESTER K1X 1H1 ON	ENE/30.3	1.00	47
4	DTNK		5352 BANK ST GLOUCESTER K1X 1H1 ON	ENE/30.3	1.00	47
4	GEN	Sewer & Water	5352 Bank Str Ottawa ON K0A 2P0	ENE/30.3	1.00	48
5	EXP		5352 BANK ST GLOUCESTER ON K1X 1H1	ENE/35.9	1.00	48
5	GEN	Sewer & Water	5352 Bank Str Ottawa ON K0A 2P0	ENE/35.9	1.00	49
6	WWIS		5338 BANK ST. lot 28 con 4 Ottawa ON ***Well ID:*** 7131193	NE/43.0	2.05	49

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	GEN	EL RANGIO RESTAURANT	5375 BANK ST OTTAWA ON K1X 1H1	ENE/49.9	-0.69	52
7	EHS		5375 Bank St Gloucester ON K1X 1H1	ENE/49.9	-0.69	52
7	EHS		5375 Bank St Gloucester ON K1X 1H1	ENE/49.9	-0.69	52
7	EHS		5375 Bank St Gloucester ON K1X 1H1	ENE/49.9	-0.69	52
8	WWIS		lot 29 con 4 ON ***Well ID:*** 1502283	ENE/56.2	-0.97	53
9	WWIS		lot 28 con 5 ON ***Well ID:*** 1516981	ENE/73.6	1.32	55
10	WWIS		5389 Bank St. Ottawa ON ***Well ID:*** 7343042	ENE/80.1	-1.31	58
11	SCT	Iron Art-Ornamental Iron Works	5389 Bank St Gloucester ON K1X 1H1	E/99.6	-2.15	61
12	PES	Wayne's Pest Extermination	5339 Bank St. Ottawa ON K1X 1H1	ENE/105.5	1.80	61
12	PES	Wayne's Pest Extermination	5339 Bank St. Ottawa ON K1X 1H1	ENE/105.5	1.80	61
13	WWIS		lot 29 con 5 ON ***Well ID:*** 1502284	ENE/106.3	1.80	62
14	EHS		5389 Bank Street Gloucester ON K1X 1H1	ENE/108.2	-2.07	64
15	WWIS		lot 29 con 5 ON ***Well ID:*** 1515658	E/117.7	-1.88	65

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	SPL	PRIVATE RESIDENCE	5401 BANK STREET, UNIT 1007 OTTAWA FURNACE OIL TANK OTTAWA CITY ON K1X 1H4	E/136.5	-3.08	68
16	SPL	PRIVATE RESIDENCE	WOODLANDS COURT TRAILER PARK, 5401 BANK STREET STOVE OIL TANK GLOUCESTER CITY ON K1X 1H4	E/136.5	-3.08	69
16	SPL	PRIVATE RESIDENCE	5401 BANK STREET, #1035 FURNACE OIL TANK GLOUCESTER CITY ON K1X 1H4	E/136.5	-3.08	70
16	SPL	PRIVATE RESIDENCE	5401 BANK STREET, TRAILER #1047 GND IN PRIVATE TRAILER PARK FURNACE OIL TANK GLOUCESTER CITY ON K1X 1H4	E/136.5	-3.08	70
16	GEN	First Onsite	5401 Bank Street Suite 1022 Ottawa ON K1X 1H4	E/136.5	-3.08	71
17	WWIS		lot 28 con 5 ON ***Well ID:*** 1502275	NE/152.6	3.67	71
18	BORE		ON	NE/152.7	3.67	74
19	BORE		ON	E/160.5	-2.69	75
20	WWIS		lot 29 con 5 ON ***Well ID:*** 1502282	E/160.6	-2.69	76
21	WWIS		lot 29 con 5 ON ***Well ID:*** 1502281	E/161.6	-3.00	79
22	WWIS		ON ***Well ID:*** 7166523	N/164.7	2.00	81
23	WWIS		lot 28 con 5 ON ***Well ID:*** 1502273	NE/168.3	3.69	82
24	WWIS		lot 28 con 5 ON	NE/168.7	3.69	85

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1510284			
25	BORE		ON	NE/168.7	3.69	89
26	WWIS		lot 28 con 5 ON ***Well ID:*** 1502277	NE/193.8	4.00	90
27	WWIS		5401 BANK STREET lot 29 con 5 GLOUCESTER ON ***Well ID:*** 1534768	ENE/220.1	-0.76	93
28	GEN	Barry Daley	5315 Bank Street Ottawa ON	NE/227.6	5.00	94
28	GEN	Barry Daley	5315 Bank Street Ottawa ON	NE/227.6	5.00	95
28	GEN	Barry Daley	5315 Bank Street Ottawa ON	NE/227.6	5.00	95
29	WWIS		lot 28 con 5 ON ***Well ID:*** 1502272	NE/228.8	5.00	95
30	BORE		ON	NE/228.9	5.00	98
31	CA	2187484 Ontario Ltd.	5151 Albion Rd Ottawa ON	W/232.8	5.00	99
31	GEN	Ottawa Greenbelt Construction Co. Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	W/232.8	5.00	100
31	GEN	Ottawa Greenbelt Construction Co. Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	W/232.8	5.00	100
31	GEN	R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	W/232.8	5.00	100
31	GEN	R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON	W/232.8	5.00	101

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
31	GEN	Greenbelt Construction	5151 Albion Road Ottawa ON	W/232.8	5.00	101
31	GEN	R.W. Tomlinson Ltd	5151 Albion Road Ottawa ON	W/232.8	5.00	102
31	ECA	2187484 Ontario Ltd.	5151 Albion Rd Ottawa ON K1T 3V6	W/232.8	5.00	102
31	GEN	Greenbelt Construction	5151 Albion Road Ottawa ON K1X0A5	W/232.8	5.00	102
31	GEN	R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	W/232.8	5.00	103
31	GEN	R.W. Tomlinson Ltd	5151 Albion Road Ottawa ON K1X 1A2	W/232.8	5.00	103
31	GEN	Greenbelt Construction	5151 Albion Road Ottawa ON K1X0A5	W/232.8	5.00	104
31	GEN	R.W. Tomlinson Ltd	5151 Albion Road Ottawa ON K1X 1A2	W/232.8	5.00	104
31	GEN	R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	W/232.8	5.00	105
31	GEN	R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	W/232.8	5.00	105
31	GEN	Greenbelt Construction	5151 Albion Road Ottawa ON K1X0A5	W/232.8	5.00	105
31	GEN	R.W. Tomlinson Ltd	5151 Albion Road Ottawa ON K1X 1A2	W/232.8	5.00	106
31	GEN	R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	W/232.8	5.00	106

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
31	GEN	R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	W/232.8	5.00	107
31	GEN	R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	W/232.8	5.00	107
31	GEN	R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	W/232.8	5.00	108
32	WWIS		lot 29 con 5 ON ***Well ID:*** 1502279	E/236.4	-4.00	109
33	EHS		Bank Street And Mitch Owens Ottawa ON	NE/239.1	4.91	111
34	WWIS		lot 29 con 4 ON ***Well ID:*** 1523309	WSW/246.2	6.00	112
34	WWIS		lot 29 con 4 ON ***Well ID:*** 1523342	WSW/246.2	6.00	116
35	WWIS		lot 29 con 4 ON ***Well ID:*** 1517165	SW/247.4	4.56	121

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	152.7	18
	ON	160.5	19
	ON	168.7	25
	ON	228.9	30

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
176519 Canada Inc.	5360 Bank St Gloucester Ottawa ON	0.0	1
2187484 Ontario Ltd.	5151 Albion Rd Ottawa ON	232.8	31

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 4 DTNK site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	5352 BANK ST GLOUCESTER K1X 1H1 ON	30.3	4
NICKS GENERAL STORE ATTN JOE MEDEWAR	5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	30.3	4
NICKS GENERAL STORE ATTN JOE MEDEWAR	5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	30.3	4
	5352 BANK ST GLOUCESTER K1X 1H1 ON	30.3	4

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2023 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
176519 Canada Inc.	5360 Bank St , Gloucester Ottawa ON K1X 1H1	0.0	1
2187484 Ontario Ltd.	5151 Albion Rd Ottawa ON K1T 3V6	232.8	31

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	5375 Bank St Gloucester ON K1X 1H1	49.9	7
	5375 Bank St Gloucester ON K1X 1H1	49.9	7

Site	Address	Distance (m)	Map Key
	5375 Bank St Gloucester ON K1X 1H1	49.9	7
	5389 Bank Street Gloucester ON K1X 1H1	108.2	14
	Bank Street And Mitch Owens Ottawa ON	239.1	33

EXP - List of Expired Fuels Safety Facilities

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

Site	Address	Distance (m)	Map Key
	5352 BANK ST GLOUCESTER ON K1X 1H1	35.9	5

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 2 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
NICKS GENERAL STORE ATTN JOE MEDEWAR	5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	30.3	4
NICKS GENERAL STORE ATTN JOE MEDEWAR	5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	30.3	4

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 53 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CACE CONSTRUCTION (1991) LTD.	5360 BANK STREET GLOUCESTER ON K1X 1H1	0.0	1
CACE CONSTRUCTION (1991) LTD.	5360 BANK STREET GLOUCESTER ON K1X 1H1	0.0	1
CACE CONSTRUCTION (1991) LTD.	5360 BANK STREET GLOUCESTER ON K1X 1H1	0.0	1
CACE CONSTRUCTION (1991) LTD.	5360 BANK STREET GLOUCESTER ON K1X 1H1	0.0	1
CACE CONSTRUCTION (1991) LTD.	5360 BANK STREET GLOUCESTER ON	0.0	1
CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	0.0	1
CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	0.0	1
CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	0.0	1
CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	0.0	1
CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	0.0	1
CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	0.0	1
CACE CONSTRUCTION (1991) LTD.	5360 Bank Street Gloucester ON K1X-1H1	0.0	1

Site	Address	Distance (m)	Map Key
ABLOOM LANDSCAPE CONTRACTORS INC.	5362 BANK ST. OTTAWA-CARLETON ON K1G 3N4	0.0	2
ABLOOM LANDSCAPE CONTRACTORS INC. 02-286	5362 BANK ST. OTTAWA-CARLETON ON K1G 3N4	0.0	2
ABLOOM LANDSCAPE CONTRACTORS INC.	5362 BANK STREET GLOUCESTER ON K1G 3N4	0.0	2
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON	0.0	2
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON	0.0	2
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON	0.0	2
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON	0.0	2
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON	0.0	2
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	0.0	2
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	0.0	2
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	0.0	2

Site	Address	Distance (m)	Map Key
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	0.0	2
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	0.0	2
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	0.0	2
GREELY SAND & GRAVEL INC.	5362 BANK STREET OTTAWA ON K1X 1H1	0.0	2
Sewer & Water	5352 Bank Str Ottawa ON K0A 2P0	30.3	4
Sewer & Water	5352 Bank Str Ottawa ON K0A 2P0	35.9	5
EL RANGIO RESTAURANT	5375 BANK ST OTTAWA ON K1X 1H1	49.9	7
First Onsite	5401 Bank Street Suite 1022 Ottawa ON K1X 1H4	136.5	16
Barry Daley	5315 Bank Street Ottawa ON	227.6	28
Barry Daley	5315 Bank Street Ottawa ON	227.6	28
Barry Daley	5315 Bank Street Ottawa ON	227.6	28
Ottawa Greenbelt Construction Co. Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	232.8	31

Site	Address	Distance (m)	Map Key
R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON	232.8	31
Greenbelt Construction	5151 Albion Road Ottawa ON	232.8	31
R.W. Tomlinson Ltd	5151 Albion Road Ottawa ON	232.8	31
Greenbelt Construction	5151 Albion Road Ottawa ON K1X0A5	232.8	31
R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	232.8	31
R.W. Tomlinson Ltd	5151 Albion Road Ottawa ON K1X 1A2	232.8	31
Greenbelt Construction	5151 Albion Road Ottawa ON K1X0A5	232.8	31
R.W. Tomlinson Ltd	5151 Albion Road Ottawa ON K1X 1A2	232.8	31
R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	232.8	31
R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	232.8	31
Greenbelt Construction	5151 Albion Road Ottawa ON K1X0A5	232.8	31

Site	Address	Distance (m)	Map Key
R.W. Tomlinson Ltd	5151 Albion Road Ottawa ON K1X 1A2	232.8	31
R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	232.8	31
R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	232.8	31
R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	232.8	31
R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	232.8	31
Ottawa Greenbelt Construction Co. Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	232.8	31
R.W. Tomlinson Ltd.	5151 Albion Rd. Ottawa ON K1X 0A5	232.8	31

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Feb 28, 2023 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ABLOOM LANDSCAPE CONTRACTOR	5362 KING'S HWY. 31 GLOUCESTER ON K1X 1H1	0.0	2
Wayne's Pest Extermination	5339 Bank St. Ottawa ON K1X 1H1	105.5	12
Wayne's Pest Extermination	5339 Bank St. Ottawa ON K1X 1H1	105.5	12

Site	Address	Distance (m)	Map Key

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Iron Art-Ornamental Iron Works	5389 Bank St Gloucester ON K1X 1H1	99.6	11

SPL - Ontario Spills

A search of the SPL database, dated 1988-Mar 2021; May 2021-Oct 2021 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PRIVATE RESIDENCE	5401 BANK STREET, TRAILER #1047 GND IN PRIVATE TRAILER PARK FURNACE OIL TANK GLOUCESTER CITY ON K1X 1H4	136.5	16
PRIVATE RESIDENCE	5401 BANK STREET, #1035 FURNACE OIL TANK GLOUCESTER CITY ON K1X 1H4	136.5	16
PRIVATE RESIDENCE	WOODLANDS COURT TRAILER PARK, 5401 BANK STREET STOVE OIL TANK GLOUCESTER CITY ON K1X 1H4	136.5	16
PRIVATE RESIDENCE	5401 BANK STREET, UNIT 1007 OTTAWA FURNACE OIL TANK OTTAWA CITY ON K1X 1H4	136.5	16

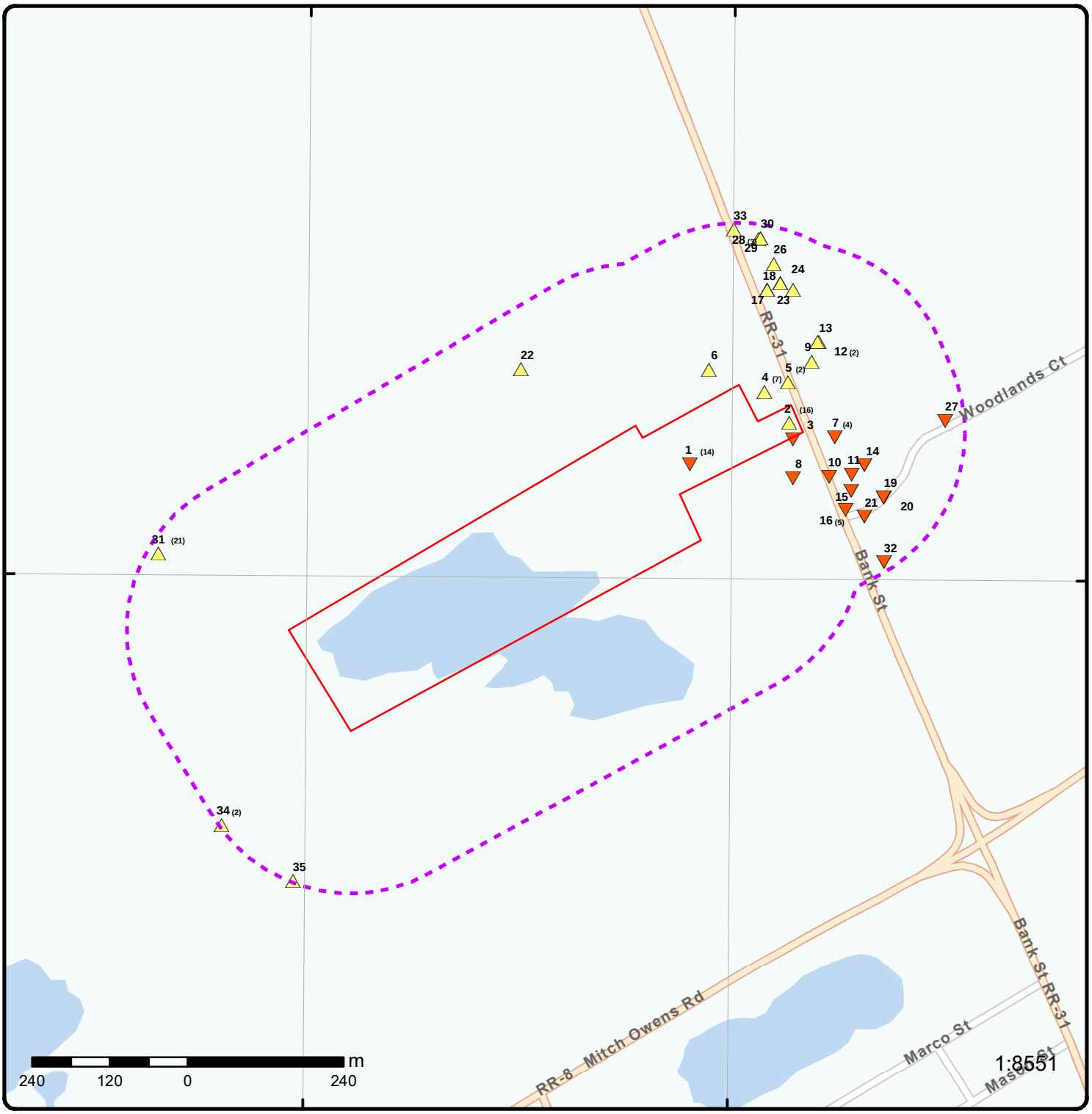
WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 20 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 29 con 4 ON	2.7	3

Site	Address	Distance (m)	Map Key
	Well ID: 1502206		
	5338 BANK ST. lot 28 con 4 Ottawa ON	43.0	6
	Well ID: 7131193		
	lot 29 con 4 ON	56.2	8
	Well ID: 1502283		
	lot 28 con 5 ON	73.6	9
	Well ID: 1516981		
	5389 Bank St. Ottawa ON	80.1	10
	Well ID: 7343042		
	lot 29 con 5 ON	106.3	13
	Well ID: 1502284		
	lot 29 con 5 ON	117.7	15
	Well ID: 1515658		
	lot 28 con 5 ON	152.6	17
	Well ID: 1502275		
	lot 29 con 5 ON	160.6	20
	Well ID: 1502282		
	lot 29 con 5 ON	161.6	21
	Well ID: 1502281		
	ON	164.7	22
	Well ID: 7166523		
	lot 28 con 5 ON	168.3	23
	Well ID: 1502273		

Site	Address	Distance (m)	Map Key
	lot 28 con 5 ON ***Well ID:*** 1510284	168.7	24
	lot 28 con 5 ON ***Well ID:*** 1502277	193.8	26
	5401 BANK STREET lot 29 con 5 GLOUCESTER ON ***Well ID:*** 1534768	220.1	27
	lot 28 con 5 ON ***Well ID:*** 1502272	228.8	29
	lot 29 con 5 ON ***Well ID:*** 1502279	236.4	32
	lot 29 con 4 ON ***Well ID:*** 1523309	246.2	34
	lot 29 con 4 ON ***Well ID:*** 1523342	246.2	34
	lot 29 con 4 ON ***Well ID:*** 1517165	247.4	35



Map: 0.25 Kilometer Radius

Order Number: 23042401037

Address: 5360 Bank Street, Gloucester, ON

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

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership

75°34'30"W

45°16'30"N

45°16'30"N

Aerial

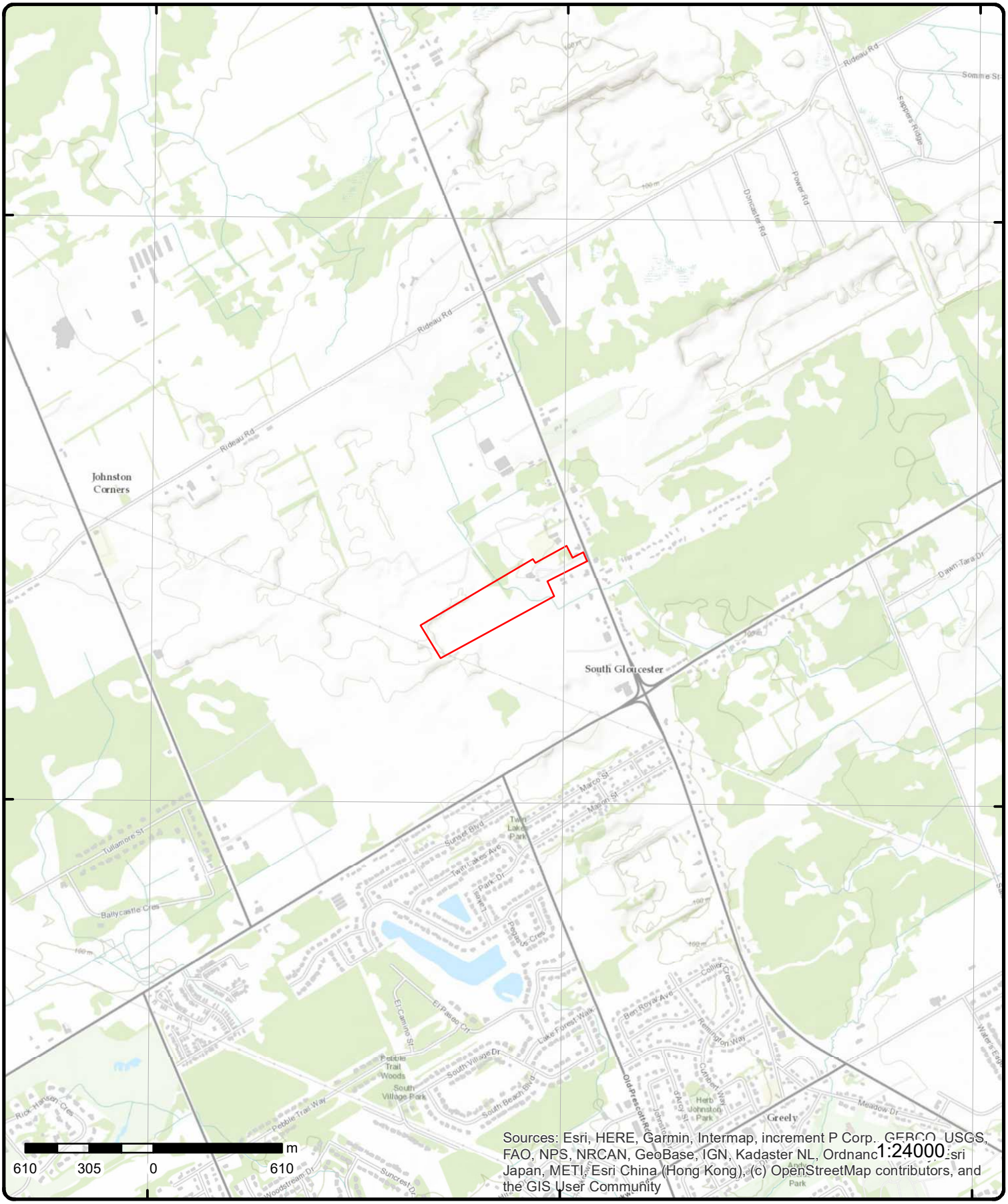
Year: 2022

Order Number: 23042401037

Address: 5360 Bank Street, Gloucester, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 23042401037

Address: 5360 Bank Street, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 BANK STREET GLOUCESTER ON K1X 1H1	GEN

Generator No: ON2500600
SIC Code: 4122
SIC Description: WATERWORKS & SEWAGE
Approval Years: 99,00,01,03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 14	ENE/0.0	102.0 / -0.85	176519 Canada Inc. 5360 Bank St Gloucester Ottawa ON	CA

Certificate #: 6679-7PFSBD
Application Year: 2009
Issue Date: 3/11/2009
Approval Type: Waste Management Systems
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 BANK STREET GLOUCESTER ON K1X 1H1	GEN

Generator No: ON2500600
SIC Code: 231410
SIC Description:
Approval Years: 2009
PO Box No:

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

Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

1	4 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 BANK STREET GLOUCESTER ON K1X 1H1	GEN

Generator No: ON2500600
SIC Code: 231410
SIC Description:
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

1	5 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 BANK STREET GLOUCESTER ON K1X 1H1	GEN

Generator No: ON2500600
SIC Code: 231410
SIC Description:
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252

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

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

1	6 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 BANK STREET GLOUCESTER ON	GEN

Generator No: ON2500600
SIC Code: 231410
SIC Description: CONSTRUCTION MANAGEMENT
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

1	7 of 14	ENE/0.0	102.0 / -0.85	176519 Canada Inc. 5360 Bank St , Gloucester Ottawa ON K1X 1H1	ECA

Approval No: 6679-7PFSBD
Approval Date: 2009-03-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
MOE District: Ottawa
City:
Longitude: -75.585
Latitude: 45.2798
Geometry X:
Geometry Y:
Approval Type: ECA-WASTE MANAGEMENT SYSTEMS
Project Type: WASTE MANAGEMENT SYSTEMS
Business Name: 176519 Canada Inc.
Address: 5360 Bank St , Gloucester
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4940-7PCSTV-14.pdf
PDF Site Location:

1	8 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 Bank Street Gloucester ON K1X-1H1	GEN

Generator No: ON2500600
SIC Code: 231410
SIC Description: CONSTRUCTION MANAGEMENT
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Paul Lemire
Choice of Contact: CO_ADMIN

Phone No Admin: 822-6817 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

1	9 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 Bank Street Gloucester ON K1X-1H1	GEN

Generator No: ON2500600
SIC Code: 231410
SIC Description: CONSTRUCTION MANAGEMENT
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Paul Lemire
Choice of Contact: CO_ADMIN
Phone No Admin: 822-6817 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

1	10 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 Bank Street Gloucester ON K1X-1H1	GEN

Generator No: ON2500600
SIC Code: 231410
SIC Description: CONSTRUCTION MANAGEMENT
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Paul Lemire
Choice of Contact: CO_ADMIN
Phone No Admin: 822-6817 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	11 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 Bank Street Gloucester ON K1X-1H1	GEN

Generator No:	ON2500600
SIC Code:	
SIC Description:	
Approval Years:	As of Dec 2018
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants

1	12 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 Bank Street Gloucester ON K1X-1H1	GEN

Generator No:	ON2500600
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:	

Detail(s)

Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants

1	13 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 Bank Street Gloucester ON K1X-1H1	GEN

Generator No:	ON2500600
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:	

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

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

1	14 of 14	ENE/0.0	102.0 / -0.85	CACE CONSTRUCTION (1991) LTD. 5360 Bank Street Gloucester ON K1X-1H1	GEN

Generator No: ON2500600
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

2	1 of 16	ENE/0.0	102.9 / 0.05	ABLOOM LANDSCAPE CONTRACTOR 5362 KING'S HWY. 31 GLOUCESTER ON K1X 1H1	PES

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type:
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

2	2 of 16	ENE/0.0	102.9 / 0.05	ABLOOM LANDSCAPE CONTRACTORS INC. 5362 BANK ST. OTTAWA-CARLETON ON K1G 3N4	GEN

Generator No: ON1228800
SIC Code: 4219
SIC Description: OTHER SITE WORK
Approval Years: 89
PO Box No:
Country:

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

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	3 of 16	ENE/0.0	102.9 / 0.05	ABLOOM LANDSCAPE CONTRACTORS INC. 02-286 5362 BANK ST. OTTAWA-CARLETON ON K1G 3N4	GEN

Generator No: ON1228800
SIC Code: 4219
SIC Description: OTHER SITE WORK
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	4 of 16	ENE/0.0	102.9 / 0.05	ABLOOM LANDSCAPE CONTRACTORS INC. 5362 BANK STREET GLOUCESTER ON K1G 3N4	GEN

Generator No: ON1228800
SIC Code: 4219
SIC Description: OTHER SITE WORK
Approval Years: 99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	5 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON	GEN

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

Generator No: ON8961042
SIC Code: 212323
SIC Description: Sand and Gravel Mining and Quarrying
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

2	6 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON	GEN

Generator No: ON8961042
SIC Code: 212323
SIC Description: Sand and Gravel Mining and Quarrying
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

2	7 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON	GEN

Generator No: ON8961042
SIC Code: 212323
SIC Description: Sand and Gravel Mining and Quarrying
Approval Years: 2011
PO Box No:
Country:

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

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

2	8 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON	GEN

Generator No: ON8961042
SIC Code: 212323
SIC Description: Sand and Gravel Mining and Quarrying
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

2	9 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON	GEN

Generator No: ON8961042
SIC Code: 212323
SIC Description: SAND AND GRAVEL MINING AND QUARRYING
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

2	10 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON K1X 1H1	GEN

Generator No: ON8961042
SIC Code: 212323
SIC Description: SAND AND GRAVEL MINING AND QUARRYING
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: TARA HALL
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-821-3003 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

2	11 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON K1X 1H1	GEN

Generator No: ON8961042
SIC Code: 212323
SIC Description: SAND AND GRAVEL MINING AND QUARRYING
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: TARA HALL
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-821-3003 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

2	12 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON K1X 1H1	GEN

Generator No: ON8961042
SIC Code: 212323
SIC Description: SAND AND GRAVEL MINING AND QUARRYING
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: TARA HALL
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-821-3003 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

2	13 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON K1X 1H1	GEN

Generator No: ON8961042
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

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

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
2	14 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON K1X 1H1	GEN

Generator No:	ON8961042
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:	

Detail(s)

Waste Class:	251 L
Waste Class Name:	Waste oils/sludges (petroleum based)
Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants
Waste Class:	213 I
Waste Class Name:	Petroleum distillates

2	15 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON K1X 1H1	GEN

Generator No:	ON8961042
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:	

Detail(s)

Waste Class:	251 L
Waste Class Name:	Waste oils/sludges (petroleum based)
Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants
Waste Class:	213 I
Waste Class Name:	Petroleum distillates

2	16 of 16	ENE/0.0	102.9 / 0.05	GREELY SAND & GRAVEL INC. 5362 BANK STREET OTTAWA ON K1X 1H1	GEN

Generator No:	ON8961042
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2022
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:	OIL SKIMMINGS & SLUDGES
Waste Class:	213 I
Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	252 L
Waste Class Name:	WASTE OILS & LUBRICANTS

3	1 of 1	ENE/2.7	101.9 / -1.00	lot 29 con 4 ON	WWIS

Well ID:	1502206	**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:**	20-Sep-1956 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	029
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
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\1502206.pdf

Additional Detail(s) (Map)

Well Completed Date:	1956/08/04
Year Completed:	1956
Depth (m):	13.716
Latitude:	45.2852771998454
Longitude:	-75.5737996041915
Path:	150\1502206.pdf

Bore Hole Information

Bore Hole ID:	10024249	**Elevation:**	

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455000.80
Code OB Desc:		**North83:**	5014802.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	04-Aug-1956 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:	930993916
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930993917
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502206
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572819
Casing No:	1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930041280
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	9.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041281
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	45.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502206
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	12.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454954
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10024249	***Tag No:***	
Depth M:	13.716	***Contractor:***	3601
Year Completed:	1956	***Path:***	150\1502206.pdf
Well Completed Dt:	1956/08/04	***Latitude:***	45.2852771998454

Audit No: **Longitude:** -75.5737996041915

4	1 of 7	ENE/30.3	103.9 / 1.00	NICKS GENERAL STORE ATTN JOE MEDEWAR 5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	FST

Instance No:	10906634	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/28/1992	**Fuel Type3:**	NULL
Install Year:	1978	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Sacrificial anode	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS GASOLINE STATION - FULL SERVE
Facility Location:
Device Installed Location: 5352 BANK ST GLOUCESTER K1X 1H1 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: NICKS GENERAL STORE ATTN JOE MEDEWAR
Item: FS LIQUID FUEL TANK

4	2 of 7	ENE/30.3	103.9 / 1.00	NICKS GENERAL STORE ATTN JOE MEDEWAR 5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	FST

Instance No:	10906650	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/28/1992	**Fuel Type3:**	NULL
Install Year:	1978	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	13600	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Sacrificial anode	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS GASOLINE STATION - FULL SERVE
Facility Location:
Device Installed Location: 5352 BANK ST GLOUCESTER K1X 1H1 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: NICKS GENERAL STORE ATTN JOE MEDEWAR
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	3 of 7	ENE/30.3	103.9 / 1.00	NICKS GENERAL STORE ATTN JOE MEDEWAR 5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10906634	**Expired Date:**	
Status:	Customer Shutdown	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	5352 BANK ST GLOUCESTER K1X 1H1 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	5/28/1992	**Fuel Type 2:**	NULL
Instance Install Dt:	5/28/1992	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:22:07 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	4 of 7	ENE/30.3	103.9 / 1.00	NICKS GENERAL STORE ATTN JOE MEDEWAR 5352 BANK ST GLOUCESTER K1X 1H1 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10906650	**Expired Date:**	
Status:	Customer Shutdown	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	5352 BANK ST GLOUCESTER K1X 1H1 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	5/28/1992	**Fuel Type 2:**	NULL
Instance Install Dt:	5/28/1992	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	

Creation Date:	7/5/2009 1:22:09 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

4 | **5 of 7** | **ENE/30.3** | **103.9 / 1.00** | **5352 BANK ST GLOUCESTER K1X 1H1 ON** | **DTNK**

Delisted Expired Fuel Safety Facilities

Instance No:	9500065	**Expired Date:**	
Status:	Customer Shutdown	**Max Hazard Rank:**	
Instance ID:		**Facility Location:**	5352 BANK ST GLOUCESTER K1X 1H1
Instance Type:		**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	FS GASOLINE STATION - FULL SERVE
ULC Standard:		**Piping Steel:**	2
Quantity:		**Piping Galvanized:**	2
Unit of Measure:		**Tank Single Wall St:**	2
Overfill Prot Type:		**Piping Underground:**	2
Creation Date:		**Tank Underground:**	2
Next Periodic Str DT:		**Source:**	FS All Facility
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:			
Original Source:	EXP		
Record Date:	31-MAY-2021		

4 | **6 of 7** | **ENE/30.3** | **103.9 / 1.00** | **5352 BANK ST GLOUCESTER K1X 1H1 ON** | **DTNK**

Delisted Expired Fuel Safety Facilities

Instance No:	9500065	**Expired Date:**	
Status:	Customer Shutdown	**Max Hazard Rank:**	
Instance ID:		**Facility Location:**	5352 BANK ST GLOUCESTER K1X 1H1

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

Instance Type:		**Facility Type:**	FS Liquid Fuel Tank
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	FS GASOLINE STATION - FULL SERVE
ULC Standard:		**Piping Steel:**	0
Quantity:		**Piping Galvanized:**	0
Unit of Measure:		**Tank Single Wall St:**	2
Overfill Prot Type:		**Piping Underground:**	0
Creation Date:		**Tank Underground:**	2
Next Periodic Str DT:		**Source:**	FS Expired Facilities
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:			
Original Source:	EXP		
Record Date:	31-MAY-2021		

4	7 of 7	ENE/30.3	103.9 / 1.00	**Sewer & Water** **5352 Bank Str** **Ottawa ON K0A 2P0**	GEN

Generator No:	ON7325447
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2022
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	263 L
Waste Class Name:	ORGANIC LABORATORY CHEMICALS

5	1 of 2	ENE/35.9	103.9 / 1.00	**5352 BANK ST** **GLOUCESTER ON K1X 1H1**	EXP

Instance No:	9500065	**Model:**	
Status:	Customer Shutdown	**Quantity:**	
Instance ID:		**Unit of Measure:**	
Instance Type:		**Fuel Type2:**	
Instance Creation Dt:		**Fuel Type3:**	
Instance Install Dt:		**Piping Steel:**	
Item:	FS GASOLINE STATION - FULL SERVE	**Piping Galvanized:**	
Item Description:		**Tank Single Wall St:**	
Facility Type:		**Piping Underground:**	
Overfill Prot Type:		**Tank Underground:**	
Creation Date:		**Panam Related:**	

Expired Date:
Manufacturer:
Description:
Serial No:
Ulc Standard:
Facility Location:
Source:
Panam Venue Nm:

Details

Tank Underground:	2	**Piping Galvanized:**	0
Piping Underground:	0	**Piping Steel:**	0
Tank Single Wall St:	2	**Context:**	FS Liquid Fuel Tank

Details

Tank Underground:	0	**Piping Galvanized:**	2
Piping Underground:	2	**Piping Steel:**	2
Tank Single Wall St:	0	**Context:**	FS Piping

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5 | **2 of 2** | **ENE/35.9** | **103.9 / 1.00** | **Sewer & Water**
5352 Bank Str
Ottawa ON K0A 2P0 | **GEN**

Generator No: ON7325447
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:

Detail(s)

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

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6 | **1 of 1** | **NE/43.0** | **104.9 / 2.05** | **5338 BANK ST. lot 28 con 4**
Ottawa ON | **WWIS**

Well ID:	7131193	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Not Used	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	06-Oct-2009 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z099971	**Contractor:**	7260
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
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/713\7131193.pdf

Additional Detail(s) (Map)

Well Completed Date: 2009/07/07
Year Completed: 2009
Depth (m):
Latitude: 45.2862319821291
Longitude: -75.5754643809261
Path: 713\7131193.pdf

Bore Hole Information

Bore Hole ID: 1002732007
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07-Jul-2009 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 454871.00
North83: 5014909.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002876969
Layer: 2
Plug From: 5.0
Plug To: 25.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1002876968
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1002876970
Layer: 3
Plug From: 25.0
Plug To: 27.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1002876975
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 1002876965
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002876972
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002876973
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1002876971
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002876967
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1002732007
Depth M:
Tag No:
Contractor: 7260

Year Completed:	2009	**Path:**	713\7131193.pdf
Well Completed Dt:	2009/07/07	**Latitude:**	45.2862319821291
Audit No:	Z099971	**Longitude:**	-75.5754643809261

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 4	ENE/49.9	102.2 / -0.69	EL RANGIO RESTAURANT 5375 BANK ST OTTAWA ON K1X 1H1	GEN

Generator No:	ON7285200
SIC Code:	722110
SIC Description:	Full-Service Restaurants
Approval Years:	05
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	2 of 4	ENE/49.9	102.2 / -0.69	5375 Bank St Gloucester ON K1X 1H1	EHS

Order No:	20200115058	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-JAN-20	**Search Radius (km):**	.25
Date Received:	15-JAN-20	**X:**	-75.5729824
Previous Site Name:		**Y:**	45.2853065
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	3 of 4	ENE/49.9	102.2 / -0.69	5375 Bank St Gloucester ON K1X 1H1	EHS

Order No:	20200115058	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-JAN-20	**Search Radius (km):**	.25
Date Received:	15-JAN-20	**X:**	-75.5729824
Previous Site Name:		**Y:**	45.2853065
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	4 of 4	ENE/49.9	102.2 / -0.69	5375 Bank St Gloucester ON K1X 1H1	EHS

Order No:	20200115058	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-JAN-20	**Search Radius (km):**	.25
Date Received:	15-JAN-20	**X:**	-75.5729824
Previous Site Name:		**Y:**	45.2853065
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

8	1 of 1	ENE/56.2	101.9 / -0.97	lot 29 con 4 ON	WWIS

Well ID:	1502283	**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:**	30-Nov-1965 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	029
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
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\1502283.pdf

Additional Detail(s) (Map)

Well Completed Date:	1965/09/17
Year Completed:	1965
Depth (m):	14.0208
Latitude:	45.2847371384154
Longitude:	-75.5737941595722
Path:	150\1502283.pdf

Bore Hole Information

Bore Hole ID:	10024326	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455000.80
Code OB Desc:		**North83:**	5014742.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	17-Sep-1965 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:	930994113
Layer:	1

Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930994114
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502283
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572896
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041433
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	46.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041432
Layer:	1
Material:	1
Open Hole or Material:	STEEL

Depth From:	
Depth To:	12.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502283
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	10.0
Recommended Pump Depth:	30.0
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933455059
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	46.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10024326	**Tag No:**	
Depth M:	14.0208	**Contractor:**	3601
Year Completed:	1965	**Path:**	150\1502283.pdf
Well Completed Dt:	1965/09/17	**Latitude:**	45.2847371384154
Audit No:		**Longitude:**	-75.5737941595722

9 | ***1 of 1*** | ***ENE/73.6*** | ***104.2 / 1.32*** | ***lot 28 con 5 ON*** | ***WWIS***

Well ID:	1516981	**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:**	20-Jun-1979 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	

Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516981.pdf

Additional Detail(s) (Map)

Well Completed Date: 1979/04/09
Year Completed: 1979
Depth (m): 29.8704
Latitude: 45.2863501787121
Longitude: -75.5734406262508
Path: 151\1516981.pdf

Bore Hole Information

Bore Hole ID: 10038868
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09-Apr-1979 00:00:00
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 455029.80
North83: 5014921.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931033777
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931033778
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:

Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	98.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961516981
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10587438
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930068173
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991516981
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	75.0
Pumping Rate:	12.0
Flowing Rate:	
Recommended Pump Rate:	12.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934102528
Test Type:	Recovery
Test Duration:	15
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934901098
Test Type:	Recovery
Test Duration:	60
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934382109
Test Type:	Recovery
Test Duration:	30
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934643615
Test Type:	Recovery
Test Duration:	45
Test Level:	10.0
Test Level UOM:	ft

Water Details

Water ID:	933473374
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	98.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933473373
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10038868	***Tag No:***	
Depth M:	29.8704	***Contractor:***	3504
Year Completed:	1979	***Path:***	151\1516981.pdf
Well Completed Dt:	1979/04/09	***Latitude:***	45.2863501787121
Audit No:		***Longitude:***	-75.5734406262508

10	1 of 1	ENE/80.1	101.6 / -1.31	5389 Bank St. Ottawa ON	WWIS

Well ID:	7343042	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	18-Sep-2019 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	

Audit No:	Z315218	**Contractor:**	6964
Tag:	A272503	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	
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:			
Site Info:			

Bore Hole Information

Bore Hole ID:	1007658475	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	
Code OB:		**East83:**	
Code OB Desc:		**North83:**	
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	9
Date Completed:	26-Aug-2019 00:00:00	**UTMRC Desc:**	unknown UTM
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:	1008065859
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	6.583000183105469
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008066486
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008066487
Layer:	2
Plug From:	1.0
Plug To:	6.583000183105469
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008067074
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	1008065331
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008067293
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5829999446868896
Casing Diameter:	1.25
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008067561
Layer:	1
Slot:	10
Screen Top Depth:	1.5829999446868896
Screen End Depth:	6.583000183105469
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.659999966621399

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008067878
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	

Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID:	1008066772
Diameter:	3.0
Depth From:	0.0
Depth To:	6.583000183105469
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 1	E/99.6	100.7 / -2.15	Iron Art-Ornamental Iron Works 5389 Bank St Gloucester ON K1X 1H1	SCT

Established:	1988
Plant Size (ft²):	1500
Employment:	2

--Details--

Description:	Other Ornamental and Architectural Metal Products Manufacturing
SIC/NAICS Code:	332329
Description:	Household Furniture (except Wood and Upholstered) Manufacturing
SIC/NAICS Code:	337126

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 2	ENE/105.5	104.7 / 1.80	Wayne's Pest Extermination 5339 Bank St. Ottawa ON K1X 1H1	PES

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-6102055720	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2020-10-19	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.28666667	**Operator Region:**	
Longitude:	-75.57333333	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	South Nation
Trade Name:			

PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2293963

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	2 of 2	ENE/105.5	104.7 / 1.80	Wayne's Pest Extermination 5339 Bank St. Ottawa ON K1X 1H1	PES

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-6102055720	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2021-01-05	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	

Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.28666667	**Operator Region:**	
Longitude:	-75.57333333	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	South Nation
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2323548		

13	1 of 1	ENE/106.3	104.7 / 1.80	lot 29 con 5 ON	WWIS

Well ID:	1502284	**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:**	30-Nov-1965 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	029
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
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\1502284.pdf		

Additional Detail(s) (Map)

Well Completed Date:	1965/11/06
Year Completed:	1965
Depth (m):	14.6304
Latitude:	45.2866299145382
Longitude:	-75.5733031768125
Path:	150\1502284.pdf

Bore Hole Information

Bore Hole ID:	10024327	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455040.80
Code OB Desc:		**North83:**	5014952.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06-Nov-1965 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:	930994115
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930994116
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502284
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572897
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041435
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	48.0

Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041434
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	12.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502284
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	5.0
Recommended Pump Depth:	25.0
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933455060
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	48.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10024327	**Tag No:**	
Depth M:	14.6304	**Contractor:**	3601
Year Completed:	1965	**Path:**	150\1502284.pdf
Well Completed Dt:	1965/11/06	**Latitude:**	45.2866299145382
Audit No:		**Longitude:**	-75.5733031768125

14	1 of 1	ENE/108.2	100.8 / -2.07	5389 Bank Street Gloucester ON K1X 1H1	EHS

Order No:	20190621211	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	RSC Report (Rural)	**Client Prov/State:**	ON
Report Date:	27-JUN-19	**Search Radius (km):**	.3
Date Received:	21-JUN-19	**X:**	-75.572396
Previous Site Name:		**Y:**	45.284914

Lot/Building Size: 26571 ft2
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos

15	1 of 1	E/117.7	101.0 / -1.88	lot 29 con 5 ON	WWIS

Well ID:	1515658	**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:**	01-Nov-1976 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3644
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	029
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
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/151\1515658.pdf

Additional Detail(s) (Map)

Well Completed Date:	1976/07/24
Year Completed:	1976
Depth (m):	47.244
Latitude:	45.2845628773364
Longitude:	-75.5726447972699
Path:	151\1515658.pdf

Bore Hole Information

Bore Hole ID:	10037604	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455090.80
Code OB Desc:		**North83:**	5014722.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	24-Jul-1976 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 931029858

Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931029860
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	130.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931029861
Layer:	4
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	130.0
Formation End Depth:	155.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931029859
Layer:	2
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961515658
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10586174
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930066316
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	42.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991515658
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	70.0
Recommended Pump Depth:	70.0
Pumping Rate:	25.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934639123
Test Type:	Draw Down
Test Duration:	45
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934377600
Test Type:	Draw Down
Test Duration:	30

Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934101108
Test Type:	Draw Down
Test Duration:	15
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934896604
Test Type:	Draw Down
Test Duration:	60
Test Level:	70.0
Test Level UOM:	ft

Water Details

Water ID:	933471804
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933471805
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	152.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10037604	**Tag No:**	
Depth M:	47.244	**Contractor:**	3644
Year Completed:	1976	**Path:**	151\1515658.pdf
Well Completed Dt:	1976/07/24	**Latitude:**	45.2845628773364
Audit No:		**Longitude:**	-75.5726447972699

16	1 of 5	E/136.5	99.8 / -3.08	PRIVATE RESIDENCE 5401 BANK STREET, UNIT 1007 OTTAWA FURNACE OIL TANK OTTAWA CITY ON K1X 1H4	SPL

Ref No:	83945	**Contaminant Qty:**	
Site No:		**Nature of Damage:**	
Incident Dt:	4/12/1993	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	UNKNOWN	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	POSSIBLE	**Site Lot:**	
Nature of Impact:	Soil contamination	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	4/12/1993	**Northing:**	

Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: PRIVATE RESIDENCE - FURNACE OIL TO LAND.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:

Easting:

16	2 of 5	E/136.5	99.8 / -3.08	PRIVATE RESIDENCE WOODLANDS COURT TRAILER PARK, 5401 BANK STREET STOVE OIL TANK GLOUCESTER CITY ON K1X 1H4	SPL

Ref No: 84138
Site No:
Incident Dt: 4/12/1993
Year:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Event:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/16/1993
Dt Document Closed:
Municipality No: 20105
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: CORROSION
Incident Summary: WOODLANDS COURT TRAILER PARK-180 L STOVE OIL TO LAND FROM ABOVE GRD TANK
Site Region:
Site Municipality: GLOUCESTER CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

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

Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:

16	3 of 5	E/136.5	99.8 / -3.08	PRIVATE RESIDENCE 5401 BANK STREET, #1035 FURNACE OIL TANK GLOUCESTER CITY ON K1X 1H4	SPL

Ref No: 154813
Site No:
Incident Dt: //
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/21/1998
Dt Document Closed:
Municipality No: 20105
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: CORROSION
Incident Summary: PRIVATE RESIDENCE: 1L FURNACE OIL TO GROUND FROM LEAKING TANK.
Site Region:
Site Municipality: GLOUCESTER CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

16	4 of 5	E/136.5	99.8 / -3.08	PRIVATE RESIDENCE 5401 BANK STREET, TRAILER #1047 GND IN PRIVATE TRAILER PARK FURNACE OIL TANK GLOUCESTER CITY ON K1X 1H4	SPL

Ref No: 164515
Site No:
Incident Dt: //

Contaminant Qty:
Nature of Damage:
Discharger Report:

Year:		***Material Group:***	
Incident Cause:	OTHER CONTAINER LEAK	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	CONFIRMED	***Site Lot:***	
Nature of Impact:	Soil contamination	***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2/10/1999	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:	20105		
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Receiving Environment:			
Incident Reason:	CORROSION		
Incident Summary:	PVT OWNER- 450L FURNACE OIL TO GND DUE TO TANK LEAK.		
Site Region:			
Site Municipality:	GLOUCESTER CITY		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			

16	***5 of 5***	***E/136.5***	***99.8 / -3.08***	***First Onsite*** ***5401 Bank Street Suite 1022*** ***Ottawa ON K1X 1H4***	***GEN***

Generator No:	ON8694107
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2022
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	221 I
Waste Class Name:	LIGHT FUELS

17	***1 of 1***	***NE/152.6***	***106.5 / 3.67***	***lot 28 con 5*** ***ON***	***WWIS***

Well ID:	1502275	***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:***	15-Aug-1961 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3601
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	028
Depth to Bedrock:		***Concession:***	05
Well Depth:		***Concession Name:***	RF
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\1502275.pdf

Additional Detail(s) (Map)

Well Completed Date:	1961/07/02
Year Completed:	1961
Depth (m):	30.48
Latitude:	45.2873448711608
Longitude:	-75.5743305226456
Path:	150\1502275.pdf

Bore Hole Information

Bore Hole ID:	10024318	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	454960.80
Code OB Desc:		***North83:***	5015032.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	02-Jul-1961 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:	930994095
Layer:	1
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502275
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572888
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041416
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	10.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041417
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	100.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502275
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	8.0
Recommended Pump Depth:	25.0
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0

Flowing: No

Water Details

Water ID: 933455050
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10024318
Depth M: 30.48
Year Completed: 1961
Well Completed Dt: 1961/07/02
Audit No:
Tag No:
Contractor: 3601
Path: 150\1502275.pdf
Latitude: 45.2873448711608
Longitude: -75.5743305226456

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18 | **1 of 1** | **NE/152.7** | **106.5 / 3.67** | **ON** | **BORE**

Borehole ID: 614612
OGF ID: 215515558
Status:
Type: Borehole
Use:
Completion Date: JUL-1961
Static Water Level: -6.1
Primary Water Use:
Sec. Water Use:
Total Depth m: 30.5
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 106
Elev Reliabil Note:
DEM Ground Elev m: 107
Concession:
Location D:
Survey D:
Comments:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.287346
Longitude DD: -75.574331
UTM Zone: 18
Easting: 454961
Northing: 5015032
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218398855
Top Depth: 0
Bottom Depth: 30.5
Material Color: Grey
Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Stratum Description: LIMESTONE. GREY. STABLE AT 370.0 FEET.GRAVEL. BEDROCK. VELOCITY = 5700. BEDROCK. SEISMIC VE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies

Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07120 NTS_Sheet:		
Confiden 1:			

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		

19 ***1 of 1*** ***E/160.5*** ***100.2 / -2.69*** ***ON*** ***BORE***

Borehole ID:	614605	**Inclin FLG:**	No
OGF ID:	215515551	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	MAR-1965	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.284477
Total Depth m:	24.4	**Longitude DD:**	-75.572007
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	455141
Drill Method:		**Northing:**	5014712
Orig Ground Elev m:	102	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	103		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218398841	**Mat Consistency:**	
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	24.4	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 00060LIMESTONE. GREY. SANDSTONE. GREY. 0004100162BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218398840	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Stones	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

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:		***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07113 NTS_Sheet:		
Confiden 1:			

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		

20	***1 of 1***	***E/160.6***	***100.2 / -2.69***	***lot 29 con 5 ON***	***WWIS***

Well ID:	1502282	***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:***	17-May-1965 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3504
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	029
Depth to Bedrock:		***Concession:***	05
Well Depth:		***Concession Name:***	RF
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\1502282.pdf

Additional Detail(s) (Map)

Well Completed Date:	1965/03/29
Year Completed:	1965
Depth (m):	24.384
Latitude:	45.2844760617523
Longitude:	-75.5720063661614
Path:	150\1502282.pdf

Bore Hole Information

Bore Hole ID:	10024325	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	455140.80

Code OB Desc:		***North83:***	5014712.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	29-Mar-1965 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:	930994112
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930994111
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502282
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572895
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041431
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	80.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041430
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502282
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	60.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933455058
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10024325	***Tag No:***	
Depth M:	24.384	***Contractor:***	3504
Year Completed:	1965	***Path:***	150\1502282.pdf
Well Completed Dt:	1965/03/29	***Latitude:***	45.2844760617523
Audit No:		***Longitude:***	-75.5720063661614

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 1	E/161.6	99.9 / -3.00	lot 29 con 5 ON	WWIS

Well ID:	1502281	**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:**	09-Jan-1957 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	029
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
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\1502281.pdf

Additional Detail(s) (Map)

Well Completed Date:	1956/11/06
Year Completed:	1956
Depth (m):	31.0896
Latitude:	45.284204114558
Longitude:	-75.5723861659202
Path:	150\1502281.pdf

Bore Hole Information

Bore Hole ID:	10024324	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455110.80
Code OB Desc:		**North83:**	5014682.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06-Nov-1956 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:	930994109
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930994110
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 102.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502281
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572894
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930041429
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 102.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930041428
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10.0
Casing Diameter: 4.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502281
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 15.0
Recommended Pump Depth:
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933455057
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 102.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10024324
Depth M: 31.0896
Year Completed: 1956
Well Completed Dt: 1956/11/06
Audit No:
Tag No:
Contractor: 3601
Path: 150\1502281.pdf
Latitude: 45.284204114558
Longitude: -75.5723861659202

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22 | **1 of 1** | **N/164.7** | **104.9 / 2.00** | **ON** | **WWIS**

Well ID: 7166523
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: M06835
Tag: A110627
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 04-Aug-2011 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 5
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7166523.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/01/18
Year Completed: 2011
Depth (m):
Latitude: 45.2862222919526
Longitude: -75.5791622308178
Path: 716\7166523.pdf

Bore Hole Information

Bore Hole ID:	1003544516	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454581.00
Code OB Desc:		**North83:**	5014910.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	18-Jan-2011 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 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:			

Links

Bore Hole ID:	1003544516	**Tag No:**	A110627
Depth M:		**Contractor:**	1844
Year Completed:	2011	**Path:**	716\7166523.pdf
Well Completed Dt:	2011/01/18	**Latitude:**	45.2862222919526
Audit No:	M06835	**Longitude:**	-75.5791622308178

23	1 of 1	NE/168.3	106.6 / 3.69	lot 28 con 5 ON	WWIS

Well ID:	1502273	**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-Sep-1960 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
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\1502273.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/07/19
Year Completed: 1960
Depth (m): 17.6784
Latitude: 45.2873474348469
Longitude: -75.57382047666
Path: 150\1502273.pdf

Bore Hole Information

Bore Hole ID: 10024316
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Jul-1960 00:00:00
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83: 455000.80
North83: 5015032.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930994091
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930994092
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0

Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930994090
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502273
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572886
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930041412
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 16.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930041413
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 58.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502273
Pump Set At:	
Static Level:	9.0
Final Level After Pumping:	14.0
Recommended Pump Depth:	24.0
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933455048
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10024316	**Tag No:**	
Depth M:	17.6784	**Contractor:**	3601
Year Completed:	1960	**Path:**	150\1502273.pdf
Well Completed Dt:	1960/07/19	**Latitude:**	45.2873474348469
Audit No:		**Longitude:**	-75.57382047666

24	1 of 1	NE/168.7	106.6 / 3.69	lot 28 con 5 ON	WWIS

Well ID:	1510284	**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:**	30-Oct-1969 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 Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
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/151\1510284.pdf

Additional Detail(s) (Map)

Well Completed Date: 1969/07/22
Year Completed: 1969
Depth (m): 15.24
Latitude: 45.2874361634848
Longitude: -75.5740764076147
Path: 151\1510284.pdf

Bore Hole Information

Bore Hole ID:	10032312	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454980.80
Code OB Desc:		**North83:**	5015042.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	22-Jul-1969 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931014436
Layer: 2
Color: 7
General Color: RED
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 5.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931014437
Layer: 3
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931014435
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:	5.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510284
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10580882
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930057222
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930057223
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	50.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991510284
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	10.0

Recommended Pump Depth:	30.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934379040
Test Type:	Draw Down
Test Duration:	30
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934096862
Test Type:	Draw Down
Test Duration:	15
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934640060
Test Type:	Draw Down
Test Duration:	45
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897397
Test Type:	Draw Down
Test Duration:	60
Test Level:	10.0
Test Level UOM:	ft

Water Details

Water ID:	933465252
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	48.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10032312	***Tag No:***	
Depth M:	15.24	***Contractor:***	1503
Year Completed:	1969	***Path:***	151\1510284.pdf
Well Completed Dt:	1969/07/22	***Latitude:***	45.2874361634848
Audit No:		***Longitude:***	-75.5740764076147

25	1 of 1	NE/168.7	106.6 / 3.69	ON	BORE

Borehole ID:	614613	**Inclin FLG:**	No
OGF ID:	215515559	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUL-1969	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.287437
Total Depth m:	15.2	**Longitude DD:**	-75.574077
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	454981
Drill Method:		**Northing:**	5015042
Orig Ground Elev m:	106	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	107		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218398858	**Mat Consistency:**	
Top Depth:	4.3	**Material Moisture:**	
Bottom Depth:	15.2	**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. BLUE. 00048ROCK. VELOCITY = 5700. BEDROCK. SEISMIC VELOCITY = 17500. BEDROCK.		

Geology Stratum ID:	218398856	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Brown	**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. BROWN.		

Geology Stratum ID:	218398857	**Mat Consistency:**	
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:	White	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Boulders	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND. WHITE.		

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:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07121 NTS_Sheet:		
Confiden 1:			

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		

26	1 of 1	NE/193.8	106.9 / 4.00	lot 28 con 5 ON	WWIS

Well ID:	1502277	**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:**	19-Jan-1965 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1603
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
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\1502277.pdf

Additional Detail(s) (Map)

Well Completed Date:	1964/10/08
Year Completed:	1964
Depth (m):	46.3296
Latitude:	45.287705553064
Longitude:	-75.5742066438011
Path:	150\1502277.pdf

Bore Hole Information

Bore Hole ID:	10024320	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454970.80
Code OB Desc:		**North83:**	5015072.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08-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: 930994102
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 152.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930994101
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930994100
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961502277
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572890
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041421
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	152.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041420
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	34.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502277
Pump Set At:	
Static Level:	22.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	60.0
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	2.0
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:	933455053
Layer:	1
Kind Code:	1

Kind:	FRESH
Water Found Depth:	152.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10024320	**Tag No:**	
Depth M:	46.3296	**Contractor:**	1603
Year Completed:	1964	**Path:**	150\1502277.pdf
Well Completed Dt:	1964/10/08	**Latitude:**	45.287705553064
Audit No:		**Longitude:**	-75.5742066438011

27	1 of 1	ENE/220.1	102.1 / -0.76	5401 BANK STREET lot 29 con 5 GLOUCESTER ON	WWIS

Well ID:	1534768	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Abandoned-Other	**Date Received:**	08-Jul-2004 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z04976	**Contractor:**	1119
Tag:	A004860	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	029
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
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/153\1534768.pdf

Additional Detail(s) (Map)

Well Completed Date:	2004/06/10
Year Completed:	2004
Depth (m):	60.96
Latitude:	45.2855441922276
Longitude:	-75.5708159198382
Path:	153\1534768.pdf

Bore Hole Information

Bore Hole ID:	11172520	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455235.00
Code OB Desc:		**North83:**	5014830.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	10-Jun-2004 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 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:	932968105
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	60.959999084472656
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933252938
Layer:	1
Plug From:	60.959999084472656
Plug To:	0.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961534768
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	11181039
Casing No:	1
Comment:	
Alt Name:	

Links

Bore Hole ID:	11172520	***Tag No:***	A004860
Depth M:	60.96	***Contractor:***	1119
Year Completed:	2004	***Path:***	153\1534768.pdf
Well Completed Dt:	2004/06/10	***Latitude:***	45.2855441922276
Audit No:	Z04976	***Longitude:***	-75.5708159198382

28	*1 of 3*	*NE/227.6*	*107.9 / 5.00*	***Barry Daley*** ***5315 Bank Street*** ***Ottawa ON***	***GEN***

Generator No:	ON5904624
SIC Code:	337123
SIC Description:	Other Wood Household Furniture Manufacturing
Approval Years:	06,07,08

PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

28	*2 of 3*	*NE/227.6*	*107.9 / 5.00*	***Barry Daley*** ***5315 Bank Street*** ***Ottawa ON***	***GEN***

Generator No: ON5904624
SIC Code: 337123
SIC Description: Other Wood Household Furniture Manufacturing
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

28	*3 of 3*	*NE/227.6*	*107.9 / 5.00*	***Barry Daley*** ***5315 Bank Street*** ***Ottawa ON***	***GEN***

Generator No: ON5904624
SIC Code: 337123
SIC Description: Other Wood Household Furniture Manufacturing
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

29	*1 of 1*	*NE/228.8*	*107.9 / 5.00*	***lot 28 con 5*** ***ON***	***WWIS***

Well ID:	1502272	**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:**	19-Dec-1958 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
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\1502272.pdf

Additional Detail(s) (Map)

Well Completed Date:	1958/10/28
Year Completed:	1958
Depth (m):	15.24
Latitude:	45.2880643113647
Longitude:	-75.5744653027172
Path:	150\1502272.pdf

Bore Hole Information

Bore Hole ID:	10024315	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454950.80
Code OB Desc:		**North83:**	5015112.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	28-Oct-1958 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:	930994089
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930994088
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502272
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572885
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041410
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041411
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	50.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502272
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	14.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933455047
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10024315	***Tag No:***	
Depth M:	15.24	***Contractor:***	3601
Year Completed:	1958	***Path:***	150\1502272.pdf
Well Completed Dt:	1958/10/28	***Latitude:***	45.2880643113647
Audit No:		***Longitude:***	-75.5744653027172

30	1 of 1	NE/228.9	107.9 / 5.00	ON	BORE

Borehole ID:	614617	***Inclin FLG:***	No
OGF ID:	215515563	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	OCT-1958	***Municipality:***	
Static Water Level:	3.4	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.288065
Total Depth m:	15.2	***Longitude DD:***	-75.574466
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	454951
Drill Method:		***Northing:***	5015112
Orig Ground Elev m:	110	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	109		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218398865	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Boulders	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218398866	**Mat Consistency:**	
Top Depth:	3.7	**Material Moisture:**	
Bottom Depth:	15.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 00050E AT 351.0 FEET.00048ROCK. VELOCITY = 5700. BEDROCK. SEISMIC VELOCITY = **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:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07125 NTS_Sheet:		
Confiden 1:			

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		

31	*1 of 21*	*W/232.8*	*107.9 / 5.00*	***2187484 Ontario Ltd.*** ***5151 Albion Rd*** ***Ottawa ON***	***CA***

Certificate #:	0233-7N5JZT
Application Year:	2009
Issue Date:	1/27/2009
Approval Type:	Industrial Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	2 of 21	W/232.8	107.9 / 5.00	**Ottawa Greenbelt Construction Co. Ltd.** **5151 Albion Rd.** **Ottawa ON K1X 0A5**	GEN

Generator No: ON9412866
SIC Code: 237110
SIC Description: Water and Sewer Line and Related Structures Construction
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

31	3 of 21	W/232.8	107.9 / 5.00	**Ottawa Greenbelt Construction Co. Ltd.** **5151 Albion Rd.** **Ottawa ON K1X 0A5**	GEN

Generator No: ON9412866
SIC Code: 237110
SIC Description: Water and Sewer Line and Related Structures Construction
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

31	4 of 21	W/232.8	107.9 / 5.00	**R.W. Tomlinson Ltd.** **5151 Albion Rd.** **Ottawa ON K1X 0A5**	GEN

Generator No: ON9412866
SIC Code: 237110
SIC Description: Water and Sewer Line and Related Structures Construction
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:

Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

31	5 of 21	W/232.8	107.9 / 5.00	R.W. Tomlinson Ltd. 5151 Albion Rd. Ottawa ON	GEN

Generator No: ON9412866
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

31	6 of 21	W/232.8	107.9 / 5.00	Greenbelt Construction 5151 Albion Road Ottawa ON	GEN

Generator No: ON4497471
SIC Code: 237110, 237210
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, LAND SUBDIVISION
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

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

31	7 of 21	W/232.8	107.9 / 5.00	R.W. Tomlinson Ltd 5151 Albion Road Ottawa ON	GEN

Generator No: ON3849302
SIC Code: 811112
SIC Description: AUTOMOTIVE EXHAUST SYSTEM REPAIR
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

31	8 of 21	W/232.8	107.9 / 5.00	2187484 Ontario Ltd. 5151 Albion Rd Ottawa ON K1T 3V6	ECA

Approval No: 0233-7N5JZT
Approval Date: 2009-01-27
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: 2187484 Ontario Ltd.
Address: 5151 Albion Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4765-7KXLYE-14.pdf
PDF Site Location:

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

31	9 of 21	W/232.8	107.9 / 5.00	Greenbelt Construction 5151 Albion Road Ottawa ON K1X0A5	GEN

Generator No: ON4497471
SIC Code: 237110, 237210
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, LAND SUBDIVISION
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Craig Bellinger
Choice of Contact: CO_ADMIN
Phone No Admin: 613-822-1867 Ext.
Contaminated Facility: No

MHSW Facility: No

Detail(s)

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

31	10 of 21	W/232.8	107.9 / 5.00	R.W. Tomlinson Ltd. 5151 Albion Rd. Ottawa ON K1X 0A5	GEN

Generator No: ON9412866
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Craig Bellinger
Choice of Contact: CO_ADMIN
Phone No Admin: 613-822-1867 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

31	11 of 21	W/232.8	107.9 / 5.00	R.W. Tomlinson Ltd 5151 Albion Road Ottawa ON K1X 1A2	GEN

Generator No: ON3849302
SIC Code: 811112
SIC Description: AUTOMOTIVE EXHAUST SYSTEM REPAIR
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Craig Bellinger
Choice of Contact: CO_ADMIN
Phone No Admin: 6138221867 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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

31	12 of 21	W/232.8	107.9 / 5.00	Greenbelt Construction 5151 Albion Road Ottawa ON K1X0A5	GEN

Generator No: ON4497471
SIC Code: 237110, 237210
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, LAND SUBDIVISION
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Craig Bellinger
Choice of Contact: CO_ADMIN
Phone No Admin: 613-822-1867 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

31	13 of 21	W/232.8	107.9 / 5.00	R.W. Tomlinson Ltd 5151 Albion Road Ottawa ON K1X 1A2	GEN

Generator No: ON3849302
SIC Code: 811112
SIC Description: AUTOMOTIVE EXHAUST SYSTEM REPAIR
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Craig Bellinger
Choice of Contact: CO_ADMIN
Phone No Admin: 6138221867 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	14 of 21	W/232.8	107.9 / 5.00	R.W. Tomlinson Ltd. 5151 Albion Rd. Ottawa ON K1X 0A5	GEN

Generator No:	ON9412866
SIC Code:	237110
SIC Description:	WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION
Approval Years:	2015
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Craig Bellinger
Choice of Contact:	CO_ADMIN
Phone No Admin:	613-822-1867 Ext.
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

31	15 of 21	W/232.8	107.9 / 5.00	R.W. Tomlinson Ltd. 5151 Albion Rd. Ottawa ON K1X 0A5	GEN

Generator No:	ON9412866
SIC Code:	237110
SIC Description:	WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION
Approval Years:	2014
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Craig Bellinger
Choice of Contact:	CO_ADMIN
Phone No Admin:	613-822-1867 Ext.
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

31	16 of 21	W/232.8	107.9 / 5.00	Greenbelt Construction 5151 Albion Road Ottawa ON K1X0A5	GEN

Generator No:	ON4497471
SIC Code:	237110, 237210

SIC Description:	WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, LAND SUBDIVISION
Approval Years:	2014
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Craig Bellinger
Choice of Contact:	CO_ADMIN
Phone No Admin:	613-822-1867 Ext.
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES

31	*17 of 21*	*W/232.8*	*107.9 / 5.00*	***R.W. Tomlinson Ltd*** ***5151 Albion Road*** ***Ottawa ON K1X 1A2***	***GEN***

Generator No:	ON3849302
SIC Code:	811112
SIC Description:	AUTOMOTIVE EXHAUST SYSTEM REPAIR
Approval Years:	2014
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Craig Bellinger
Choice of Contact:	CO_ADMIN
Phone No Admin:	6138221867 Ext.
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES

31	*18 of 21*	*W/232.8*	*107.9 / 5.00*	***R.W. Tomlinson Ltd.*** ***5151 Albion Rd.*** ***Ottawa ON K1X 0A5***	***GEN***

Generator No:	ON9412866
SIC Code:	
SIC Description:	
Approval Years:	As of Dec 2018
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	

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

Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 L
Waste Class Name: Petroleum distillates

Waste Class: 221 I
Waste Class Name: Light fuels

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

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

31	19 of 21	W/232.8	107.9 / 5.00	R.W. Tomlinson Ltd. 5151 Albion Rd. Ottawa ON K1X 0A5	GEN

Generator No: ON9412866
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:

Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

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

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

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

Waste Class: 213 L
Waste Class Name: Petroleum distillates

Waste Class: 221 I
Waste Class Name: Light fuels

31	20 of 21	W/232.8	107.9 / 5.00	R.W. Tomlinson Ltd. 5151 Albion Rd. Ottawa ON K1X 0A5	GEN

Generator No: ON9412866

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:

Detail(s)

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

Waste Class: 221 I
Waste Class Name: Light fuels

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

Waste Class: 213 L
Waste Class Name: Petroleum distillates

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

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

31	21 of 21	W/232.8	107.9 / 5.00	R.W. Tomlinson Ltd. 5151 Albion Rd. Ottawa ON K1X 0A5	GEN

Generator No: ON9412866
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 221 I
Waste Class Name: LIGHT FUELS

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 213 L
Waste Class Name: PETROLEUM DISTILLATES

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32 | **1 of 1** | **E/236.4** | **98.9 / -4.00** | **lot 29 con 5 ON** | **WWIS**

Well ID:	1502279	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Livestock	**Data Entry Status:**	
Use 2nd:	Domestic	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	28-Nov-1949 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	029
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
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\1502279.pdf

Additional Detail(s) (Map)

Well Completed Date: 1949/07/28
Year Completed: 1949
Depth (m): 13.4112
Latitude: 45.2835759589314
Longitude: -75.5719973204921
Path: 150\1502279.pdf

Bore Hole Information

Bore Hole ID:	10024322	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	455140.80
Code OB Desc:		**North83:**	5014612.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	28-Jul-1949 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:	930994106
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930994105
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502279
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572892
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041424
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	6.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930041425
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 44.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991502279
Pump Set At:
Static Level: 6.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933455055
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10024322
Depth M: 13.4112
Year Completed: 1949
Well Completed Dt: 1949/07/28
Audit No:
Tag No:
Contractor: 3601
Path: 150\1502279.pdf
Latitude: 45.2835759589314
Longitude: -75.5719973204921

33	1 of 1	NE/239.1	107.8 / 4.91	Bank Street And Mitch Owens Ottawa ON	EHS

Order No: 20170710049
Status: C
Report Type: Custom Report
Report Date: 08-AUG-17
Date Received: 10-JUL-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps; Aerial Photos
Nearest Intersection:
Municipality: City of Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.574997
Y: 45.288174

34	1 of 2	WSW/246.2	108.9 / 6.00	lot 29 con 4 ON	WWIS

Well ID:	1523309	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Test Hole	**Date Received:**	04-Apr-1989 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	55305	**Contractor:**	5222
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	029
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
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/152\1523309.pdf

Additional Detail(s) (Map)

Well Completed Date:	1989/02/28
Year Completed:	1989
Depth (m):	38.1
Latitude:	45.279864623582
Longitude:	-75.5849753501967
Path:	152\1523309.pdf

Bore Hole Information

Bore Hole ID:	10045084	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454120.00
Code OB Desc:		**North83:**	5014207.00
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	8
Date Completed:	28-Feb-1989 00:00:00	**UTMRC Desc:**	margin of error : 3 km - 10 km
Remarks:		**Location Method:**	lot
Loc Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931054153
Layer:	5
Color:	8

General Color:	BLACK
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	78
Mat2 Desc:	MEDIUM-GRAINED
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	72.0
Formation End Depth:	97.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054150
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	2.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054149
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054151
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	6.0
Formation End Depth:	11.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054154
Layer:	6
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	46
Mat2 Desc:	QUARTZ
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	97.0
Formation End Depth:	125.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054152
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	11.0
Formation End Depth:	72.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933110231
Layer:	1
Plug From:	0.0
Plug To:	21.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961523309
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10593654
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930078862
Layer:	1

Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930078863
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991523309
Pump Set At:	
Static Level:	
Final Level After Pumping:	100.0
Recommended Pump Depth:	100.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934388657
Test Type:	Draw Down
Test Duration:	30
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934649640
Test Type:	Draw Down
Test Duration:	45
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934104429
Test Type:	Draw Down
Test Duration:	15
Test Level:	100.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906841
Test Type: Draw Down
Test Duration: 60
Test Level: 100.0
Test Level UOM: ft

Water Details

Water ID: 933481512
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 116.0
Water Found Depth UOM: ft

Water Details

Water ID: 933481511
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 102.0
Water Found Depth UOM: ft

Water Details

Water ID: 933481510
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 67.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10045084	**Tag No:**	
Depth M:	38.1	**Contractor:**	5222
Year Completed:	1989	**Path:**	152\1523309.pdf
Well Completed Dt:	1989/02/28	**Latitude:**	45.279864623582
Audit No:	55305	**Longitude:**	-75.5849753501967

34	2 of 2	WSW/246.2	108.9 / 6.00	lot 29 con 4 ON	WWIS

Well ID:	1523342	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Test Hole	**Date Received:**	04-Apr-1989 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	39098	**Contractor:**	5222
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	029
Depth to Bedrock:		**Concession:**	04

Well Depth:		***Concession Name:***	RF
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/152\1523342.pdf

Additional Detail(s) (Map)

Well Completed Date:	1988/12/18
Year Completed:	1988
Depth (m):	45.72
Latitude:	45.279864623582
Longitude:	-75.5849753501967
Path:	152\1523342.pdf

Bore Hole Information

Bore Hole ID:	10045117	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	454120.00
Code OB Desc:		***North83:***	5014207.00
Open Hole:		***Org CS:***	N83
Cluster Kind:		***UTMRC:***	8
Date Completed:	18-Dec-1988 00:00:00	***UTMRC Desc:***	margin of error : 3 km - 10 km
Remarks:		***Location Method:***	lot
Loc Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931054288
Layer:	6
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	18
Mat2 Desc:	SANDSTONE
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	137.0
Formation End Depth:	150.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054286
Layer:	4
Color:	8
General Color:	BLACK

Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	78
Mat2 Desc:	MEDIUM-GRAINED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054284
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	1.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054285
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	10.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054283
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931054287
Layer:	5
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	46
Mat2 Desc:	QUARTZ
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	80.0
Formation End Depth:	137.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933110252
Layer:	1
Plug From:	0.0
Plug To:	21.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961523342
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10593687
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930078928
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	150.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930078927
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991523342
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 60.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934649668
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389105
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907291
Test Type: Draw Down
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104457
Test Type: Draw Down
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933481562
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 122.0

Water Found Depth UOM: ft

Water Details

Water ID: 933481563
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 143.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10045117	**Tag No:**	
Depth M:	45.72	**Contractor:**	5222
Year Completed:	1988	**Path:**	152\1523342.pdf
Well Completed Dt:	1988/12/18	**Latitude:**	45.279864623582
Audit No:	39098	**Longitude:**	-75.5849753501967

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35 | **1 of 1** | **SW/247.4** | **107.4 / 4.56** | **lot 29 con 4 ON** | **WWIS**

Well ID:	1517165	**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:**	29-Nov-1979 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1365
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	029
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
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/151\1517165.pdf

Additional Detail(s) (Map)

Well Completed Date: 1979/08/22
Year Completed: 1979
Depth (m): 54.864
Latitude: 45.2790976975505
Longitude: -75.5835675250502
Path: 151\1517165.pdf

Bore Hole Information

Bore Hole ID:	10039043	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454229.80
Code OB Desc:		**North83:**	5014121.00
Open Hole:		**Org CS:**	

Cluster Kind:		***UTMRC:***	4
Date Completed:	22-Aug-1979 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931034315
Layer:	3
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	126.0
Formation End Depth:	180.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931034313
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931034314
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	38.0
Formation End Depth:	126.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961517165
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10587613
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930068417
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	180.0
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930068416
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991517165
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	75.0
Recommended Pump Depth:	75.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	30.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934644199

Test Type:	Draw Down
Test Duration:	45
Test Level:	75.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934383114
Test Type:	Draw Down
Test Duration:	30
Test Level:	75.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934901680
Test Type:	Draw Down
Test Duration:	60
Test Level:	75.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934102696
Test Type:	Draw Down
Test Duration:	15
Test Level:	75.0
Test Level UOM:	ft

Water Details

Water ID:	933473586
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	174.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933473585
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	87.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10039043	***Tag No:***	
Depth M:	54.864	***Contractor:***	1365
Year Completed:	1979	***Path:***	151\1517165.pdf
Well Completed Dt:	1979/08/22	***Latitude:***	45.2790976975505
Audit No:		***Longitude:***	-75.5835675250502

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal

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 -Sep 2022

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 - Feb 28, 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- Feb 28, 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 - Feb 28, 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- Feb 28, 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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-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 in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: 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 - Feb 28, 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- Feb 28, 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 - Feb 28, 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- Feb 28, 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 E

City Directory

CITY DIRECTORY

Project Property:	*5360 Bank Street - Phase One ESA* *5360 Bank Street* *Gloucester,ON K1X 1H1*
Project No:	*100227.101*
Requested By:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Order No:	*23042401037*
Date Completed:	*May 18, 2023*

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

May 18, 2023
RE: CITY DIRECTORY RESEARCH
5360 Bank Street
Gloucester,ON K1X 1H1

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:
5682 of Bank Street
5357 of Bank Street
5360 of Bank Street
5380 of Bank Street
5339 of Bank Street
5387 of Bank Street
Search Notes:

Search Results Summary

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006-2007	VERNONS	
2000-2001	VERNONS	
1996-1997	VERNONS	
1992	VERNONS	
1987	VERNONS	
1981-1982	VERNONS	
1976	MIGHTS	
1976	VERNONS	
1971	MIGHTS	
1966	MIGHTS	
1961	MIGHTS	

2021 BANK STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

5360 **CACE CONSTRUCTION LTD**...*SEWER CONTRACTORS*
5360 **CACE CONSTRUCTION LTD**...*TRUCKING-DUMP*

2017 BANK STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

5339 **NEWTECH HOME AUTOMATION**...*UNCLASSIFIED*
5360 **CACE CONSTRUCTION LTD**...*SITE PREPARATION CONTRS*

2012 BANK STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

5339 **NEWTECH HOME AUTOMATION**...*UNCLASSIFIED*
5360 **CACE CONSTRUCTION LTD**...*SITE PREPARATION CONTRS*

2006-2007 BANK STREET

SOURCE: VERNONS

5339 **ADDRESS NOT LISTED**
5357 **ADDRESS NOT LISTED**
5360 **CACE CONSTRUCTION LTD**
5380 **ADDRESS NOT LISTED**
5387 **ADDRESS NOT LISTED**
5682 **ADDRESS NOT LISTED**

2000-2001 BANK STREET

SOURCE: VERNONS

5339	**ADDRESS NOT LISTED**
5357	**ADDRESS NOT LISTED**
5360	**ADDRESS NOT LISTED**
5380	**ADDRESS NOT LISTED**
5387	**ADDRESS NOT LISTED**
5682	**ADDRESS NOT LISTED**

1996-1997 BANK STREET

SOURCE: VERNONS

5339	**ADDRESS NOT LISTED**
5357	**ADDRESS NOT LISTED**
5360	**ADDRESS NOT LISTED**
5380	**ADDRESS NOT LISTED**
5387	**ADDRESS NOT LISTED**
5682	**ADDRESS NOT LISTED**

1992 BANK STREET

SOURCE: VERNONS

5339	**ADDRESS NOT LISTED**
5357	**ADDRESS NOT LISTED**
5360	**ADDRESS NOT LISTED**
5380	**ADDRESS NOT LISTED**
5387	**ADDRESS NOT LISTED**
5682	**ADDRESS NOT LISTED**

1987 BANK STREET

SOURCE: VERNONS

5339	**ADDRESS NOT LISTED**
5357	**ADDRESS NOT LISTED**
5360	**ADDRESS NOT LISTED**
5380	**ADDRESS NOT LISTED**
5387	**ADDRESS NOT LISTED**
5682	**ADDRESS NOT LISTED**

1981-1982 BANK STREET

SOURCE: VERNONS

5339	**ADDRESS NOT LISTED**
5357	**ADDRESS NOT LISTED**
5360	**ADDRESS NOT LISTED**
5380	**ADDRESS NOT LISTED**
5387	**ADDRESS NOT LISTED**
5682	**ADDRESS NOT LISTED**

1976 BANK STREET

SOURCE: MIGHTS

5339	**ADDRESS NOT LISTED**
5357	**ADDRESS NOT LISTED**
5360	**ADDRESS NOT LISTED**
5380	**ADDRESS NOT LISTED**
5387	**ADDRESS NOT LISTED**
5682	**ADDRESS NOT LISTED**

1976 BANK STREET

SOURCE: VERNONS

5339	**ADDRESS NOT LISTED**
5357	**ADDRESS NOT LISTED**
5360	**ADDRESS NOT LISTED**
5380	**ADDRESS NOT LISTED**
5387	**ADDRESS NOT LISTED**
5682	**ADDRESS NOT LISTED**

1971 BANK STREET

SOURCE: MIGHTS

5339	**ADDRESS NOT LISTED**
5357	**ADDRESS NOT LISTED**
5360	**ADDRESS NOT LISTED**
5380	**ADDRESS NOT LISTED**
5387	**ADDRESS NOT LISTED**
5682	**ADDRESS NOT LISTED**

1966 BANK STREET

SOURCE: MIGHTS

5339	**ADDRESS NOT LISTED**
5357	**ADDRESS NOT LISTED**
5360	**ADDRESS NOT LISTED**
5380	**ADDRESS NOT LISTED**
5387	**ADDRESS NOT LISTED**
5682	**ADDRESS NOT LISTED**

1961 BANK STREET

SOURCE: MIGHTS

5339	**ADDRESS NOT LISTED**
5357	**ADDRESS NOT LISTED**
5360	**ADDRESS NOT LISTED**
5380	**ADDRESS NOT LISTED**
5387	**ADDRESS NOT LISTED**
5682	**ADDRESS NOT LISTED**

APPENDIX F

TSSA Response

Ester Wilson

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Friday, May 12, 2023 10:56 AM
To: Ester Wilson
Subject: RE: Request for search for Tanks - 100227.101

Follow Up Flag: Follow up
Flag Status: Flagged

Hello,

NO RECORD FOUND IN CURRENT DATABASE

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 database of any **fuel storage tanks** at the subject address(es).

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

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

Accessing the Service Prepayment Portal:

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

Once all steps have been successfully completed, you will receive your receipt via email.
Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.
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,

Kimberly Gage | Public Information Agent
Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org

From: Ester Wilson <ester.wilson@gemtec.ca>
Sent: Thursday, May 11, 2023 1:50 PM
To: Public Information Services

Winner of 2022 5-Star Safety Cultures Award

<publicinformationservices@tssa.org>
Subject: Request for search for Tanks - 100227.101

[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.

Hi TSSA,

Can you please conduct a search for tanks and spills at;

- 5360 Bank Street
- 5370 Bank Street
- 5338 Bank Street
- 5304 Bank Street

All in Ottawa ON.
Thanks!

Thank you,
Ester

Ester Wilson, BSc., GIT
Junior Environmental Scientist
Ottawa, ON
tel: 613.836.1422 / toll-free: 1.877.243.6832
mobile: 613.585.2041 / fax: 613.836.9731

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.

CAUTION: This email is not from someone with an @gemtec.ca email address. Do not click links or open attachments that you do not trust.

APPENDIX G

MECP Well Records

317/52

UTM 18 Z 454910 E
5 R 5011458 10 N
Elev. 4 R 03416
Basin 25

15 № 2206

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

RECEIVED
SEP 20 1956
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water-Well Record

County or Territorial District: Carleton Township, Village, Town or City: Gloucester
[redacted] Village, Town or City): S. Gloucester
[redacted] Address: S. Gloucester

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s): 4"
Length(s): 9
Type of screen:
Length of screen:

Pumping Test

Static level: 10'
Pumping rate: 260 G.P.H.
Pumping level: 12'
Duration of test: 1 hr.

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)
Clay	1'	6'			
Lime stone (GREY)	6'	45"	45"	35"	fresh

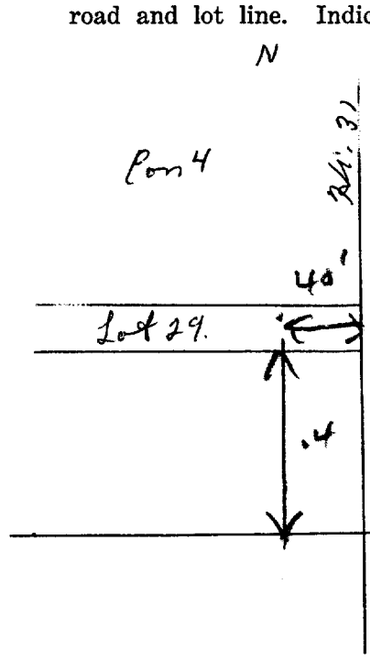
For what purpose(s) is the water to be used? HOUSE
Is water clear or cloudy? CLEAR
Is well on upland, in valley, or on hillside? UPLAND
Drilling firm: M. Meagher
Address: 639 Bowanwood Ave (Ott)
Name of Driller:
Address:
Licence Number:

I certify that the foregoing statements of fact are true.

Date: M. Meagher
Signature of Licensee

Location of Well

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



Form 5

31G/5a

UTM 18 Z 415018 E
RIDEAU FRONT
5 R 5011416 10 N

Elev. 4 R 03316

Basin 215

Lot 29.

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

15 No 2281

RECEIVED
JAN 9 1957
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water-Well Record

County or Territorial District: Leeds Township, Village, Town or City: Gloucester

[redacted] in Village, Town or City: S. Gloucester

[redacted] Address: S. Gloucester

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s): 4"
Length(s): 10'
Type of screen:
Length of screen:

Pumping Test

Static level: 11'
Pumping rate: 300 g/p/h
Pumping level: 15'
Duration of test: 1 h

Well Log

Overburden and Bedrock Record	From ft.	To ft.
Clay	1'	7'
Limestone	7'	102'

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
102'	91'	fresh

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

Is water clear or cloudy? clear

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

Drilling firm: M Meagher

Address: 639 Bowanwood

Name of Driller: M Meagher

Address:

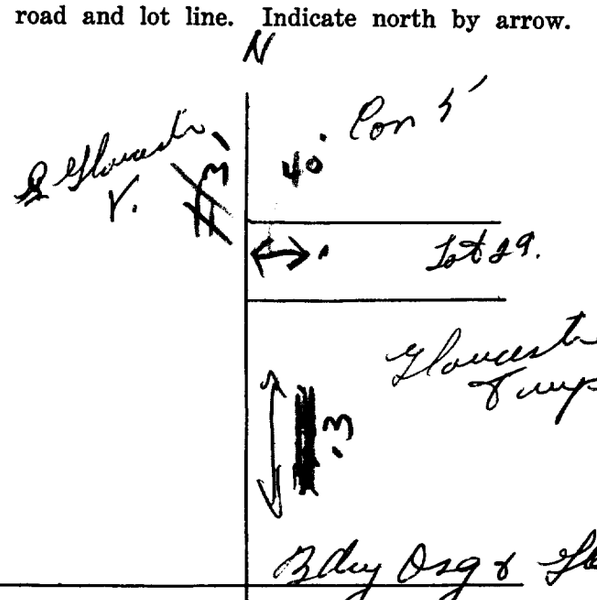
Licence Number: 171

I certify that the foregoing statements of fact are true.

Date: Nov 6 M Meagher
Signature of Licensee

Location of Well

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



Form 5

9

31G/52.

UTM 18 Z 451511 10 E

R. 15 R 501141919 N

Geo. N 4 R 03316

Lot 29

The Ontario Water Resources Commission Act

WATER WELL RECORD

WATER RESOURCES DIVISION
15 No. 2282
MAY 17 1965
ONTARIO WATER RESOURCES COMMISSION

Basin 215

County or District Carleton

Township, Village, Town or City Gloucester

Con. Conc. V RP Lot 29

Date completed 29 (day) March (month) 1965 (year)

[redacted]ress 33 Market St. North Bay

Casing and Screen Record

Inside diameter of casing 6 1/4"

Total length of casing 21 1/2'

Type of screen none

Length of screen —

Depth to top of screen —

Diameter of finished hole 6"

Pumping Test

Static level 13'

Test-pumping rate 5 G.P.M.

Pumping level 60'

Duration of test pumping 1/2 hr

Water clear or cloudy at end of test clear

Recommended pumping rate 5 G.P.M.

with pump setting of 60' feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Till	0	8		
Limestone	8	80	60-80	fresh

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

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

Drilling or Boring Firm McLean Water Supply Ltd.

Address 1532 Raven Ave Ottawa 3

Licence Number 1686

Name of Driller or Borer B. Smart

Address

Date April 1, 1965

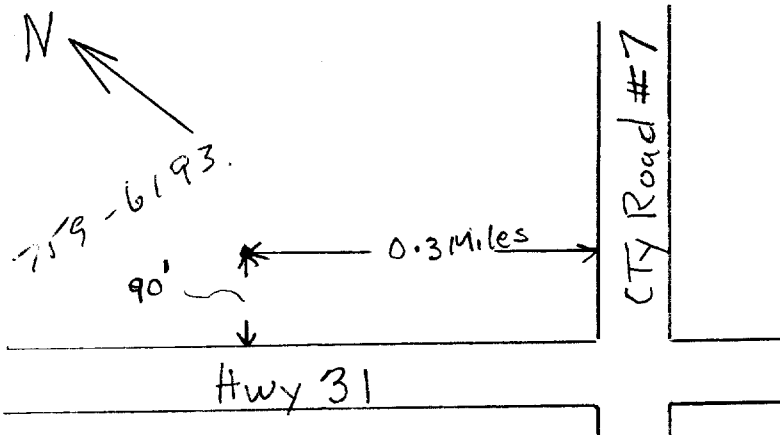
C D McLean
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

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



CSS.58

316/50

UTM 18 Z 4570 E 4520 N

Elev. 42

Lot 29

15 № 2283

The Ontario Water Resources Commission Act

WATER WELL RECORD

WATER RESOURCES DIVISION NOV 30 1965 ONTARIO WATER RESOURCES COMMISSION

Basin 251

County or District: CARLETON

Township, Village, Town or City: GLOUCESTER

Con. 1 SRF Lot 29

Date completed: 17 (day) SEP (month) 65 (year)

[redacted] Address: SOUTH GLOUCESTER ONT

Casing and Screen Record

Inside diameter of casing: 5

Total length of casing: 12

Type of screen:

Length of screen:

Depth to top of screen:

Diameter of finished hole: 5

Pumping Test

Static level: 8

Test-pumping rate: 4 G.P.M.

Pumping level: 10

Duration of test pumping: 1 HR

Water clear or cloudy at end of test: CLEAR

Recommended pumping rate: 4 G.P.M.

with pump setting of: 30 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
CLAY CLAY	0	8		
LIMESTONE	8	46	46	FRESH

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

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

Drilling or Boring Firm: M MEAGHER

Address: OTTAWA

Licence Number: 1636

Name of Driller or Borer: SAME

Address:

Date: NOV 8

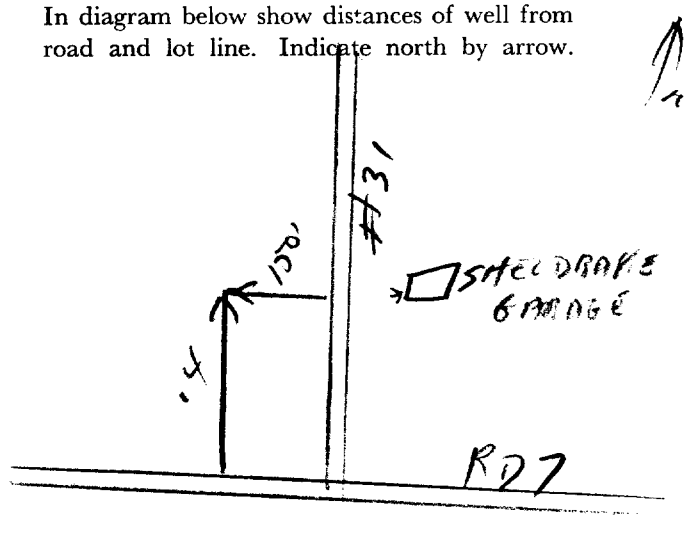
M Meagher

(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.



OWRC COPY

MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act

WATER WELL RECORD

Ontario

31G/5a

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1515658 | MINICIPS 15002 RF 05

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC
Carleton	Gloucester	Con 5 RF

[redacted]

ADDRESS: 23 Belmond Ave Ottawa Ont.

DATE COMPLETED: DAY 24 MO 07 YR 76

NORTHING 014500 4 | ELEVATION 0338 4 | LOT CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
grey	clay			0	5
grey	shale rock			5	15
grey	limestone			15	130
white	sandstone			130	155

31 | 0005205 | 0015217 | 0130215 | 0155118

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0075	1 ☑ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
0152	1 ☑ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
06 6¼	1 ☑ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	188	0	0042
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☑ PUMP 2 ☐ BAILER

PUMPING RATE: 0025 GPM

DURATION OF PUMPING: 01 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING (1 ☒ PUMPING 2 ☐ RECOVERY) 15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
030 FEET	070 FEET	070 FEET	070 FEET	070 FEET	070 FEET

IF FLOWING, GIVE RATE: GPM

PUMP INTAKE SET AT: FEET

WATER AT END OF TEST: 1 ☐ CLEAR 2 ☑ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☑ DEEP

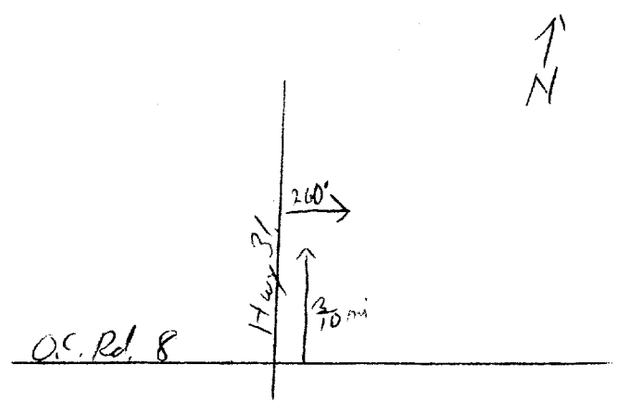
RECOMMENDED PUMP SETTING: 070 FEET

RECOMMENDED PUMPING RATE: 0005 GPM

50-53 ___ . ___ GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL 1
1 ☑ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE 01
1 ☑ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING 5
1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☑ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Henry Maire Well Drilling | LICENCE NUMBER: 3644

ADDRESS: Box 326, Richmond Ont.

NAME OF DRILLER OR BORER: | LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: | SUBMISSION DATE: DAY 27 MO. 2 YR. 76

OFFICE USE ONLY

DATA SOURCE: 1 | CONTRACTOR: 3644 | DATE RECEIVED: 011176

DATE OF INSPECTION: 18/6/77 | INSPECTOR:

REMARKS:

P V

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MINISTRY OF THE ENVIRONMENT COPY

FORM 7 MOE 07-091

3165a

Ministry of the Environment
Ontario

The Ontario Water Resources Act

WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 1517165 MUNICIP 15002 CON RF 04

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON BLOCK TRACT SURVEY ETC	LOT
[redacted]	Gloucester Township	Concession 4 RF IV	029

[redacted] RR#6, OTTAWA K1G3N4 — DATE COMPLETED DAY 22 MO 08 YR 79

NORTHING 01389 9 RC 4 ELEVATION 0370 RC 4 BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
BROWN	SAND	BOULDERS		0	38
GRAY	LIMESTONE			38	126
WHITE	SANDSTONE			126	180

31 0038 6 2813 0126 2 15 0180 1 18

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0087	☒ FRESH ☐ SALTY ☐ SULPHUR ☐ MINERAL
0174	☒ FRESH ☐ SALTY ☐ SULPHUR ☐ MINERAL
	☐ FRESH ☐ SALTY ☐ SULPHUR ☐ MINERAL
	☐ FRESH ☐ SALTY ☐ SULPHUR ☐ MINERAL
	☐ FRESH ☐ SALTY ☐ SULPHUR ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
06 68	☒ STEEL ☐ GALVANIZED ☐ CONCRETE ☐ OPEN HOLE	.188	0040	
	☐ STEEL ☐ GALVANIZED ☐ CONCRETE ☒ OPEN HOLE		40	0180
	☐ STEEL ☐ GALVANIZED ☐ CONCRETE ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER ETC.)
10-13	14-17	
18-21	22-25	
26-29	30-33	

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☒ PUMP 2 ☐ BAILER	0030 GPM	02 HOURS 00 MINS

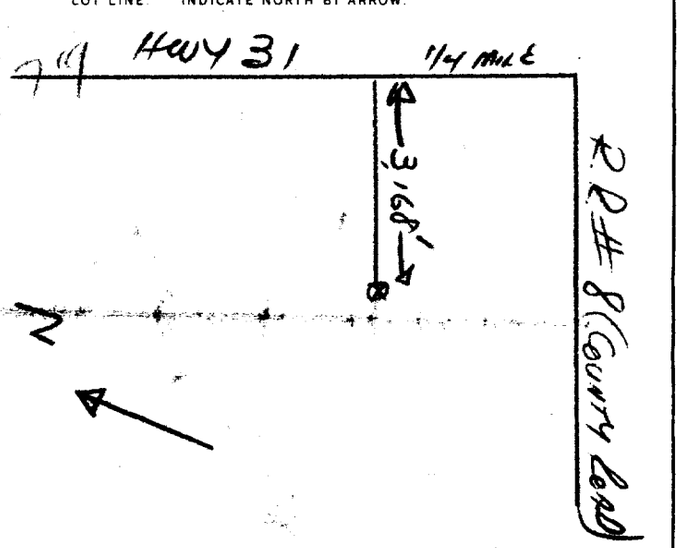
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING (1 ☒ PUMPING 2 ☐ RECOVERY)	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
012 FEET	075 FEET		075 FEET	075 FEET	075 FEET	075 FEET

IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
GPM	FEET	1 ☐ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
☐ SHALLOW ☒ DEEP	075 FEET	0030 GPM

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS

FINAL STATUS OF WELL 1	1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED POOR QUALITY 7 ☐ UNFINISHED
WATER USE 05	1 ☐ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☒ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED
METHOD OF DRILLING 4	1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☒ ROTARY (AIR) 5 ☐ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: MAPLE LEAF DRILLING — LICENCE NUMBER: 1365

ADDRESS: 877 Ridley Blvd.

NAME OF DRILLER OR TOOLER: — LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: [signature] — SUBMISSION DATE DAY 30 MO 8 YR 79

OFFICE USE ONLY

DATA SOURCE	CONTRACTOR	DATE RECEIVED
1	1365	29 1179

DATE OF INSPECTION: — INSPECTOR:

REMARKS:

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506-4-77

Ministry of the Environment
Ontario

50. 87789.

The Ontario Water Resources Act

WATER WELL RECORD

1523309

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2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

MUNICIP. 15002 CON. CON 04

COUNTY OR DISTRICT: [redacted]

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: GLOOCESTER

CON. ~~BLOCK, TRACT, SURVEY~~: 4

LOT: 29

[redacted] 540 BANK ST

DATE COMPLETED: DAY 28 MO 2 YR 89

RC. ELEVATION RC BASIN CODE II III IV

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
BROWN	SANDY	TOPSOIL	PACKED	0	2'
BROWN	SAND	GRAVEL & Cobbles.	LOOSE	2'	6'
BLACK	LIMESTONE	GREY LIMESTONE LAYERS	BROKEN	6'	11'
GREY	LIMESTONE	BLACK LIMESTONE LAYERS	HARD	11'	72'
BLACK	LIMESTONE		MED, HARD	72'	97'
GREY	LIMESTONE	QUARTZ LAYERS.	HARD	97'	125'

31

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
67	1 ☑ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS
102' 116'	1 ☑ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
6 1/4	1 ☑ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE 5 ☐ PLASTIC	.188	0	22'
6 11	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☑ OPEN HOLE 5 ☐ PLASTIC		22'	
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE 5 ☐ PLASTIC			

SCREEN

SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)
0	21	CEMENT GROUT TYPE 10 PORTLAND

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☑ PUMP 2 ☐ BAILER

PUMPING RATE: 5 GPM

DURATION OF PUMPING: 2 HOURS ___ MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING (1 ☑ PUMPING 2 ☐ RECOVERY) 15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
FEET	100 FEET	100 FEET	100 FEET	100 FEET	100 FEET

IF FLOWING, GIVE RATE: GPM

PUMP INTAKE SET AT: 100 FEET

WATER AT END OF TEST: 1 ☑ CLEAR 2 ☐ CLOUDY

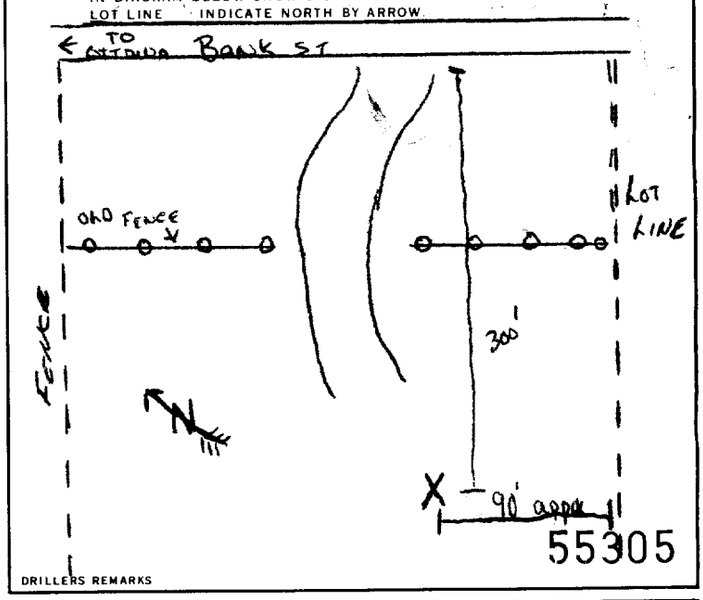
RECOMMENDED PUMP TYPE: ☐ SHALLOW ☑ DEEP

RECOMMENDED PUMP SETTING: 100 FEET

RECOMMENDED PUMPING RATE: 5 GPM

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



55305

DRILLERS REMARKS

FINAL STATUS OF WELL: 1 ☐ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☑ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED ☐ DEWATERING

WATER USE: 1 ☑ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF CONSTRUCTION: 1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☑ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING ☐ DIGGING ☐ OTHER

CONTRACTOR

NAME OF WELL CONTRACTOR: VALLEY DRILLING LTD

WELL CONTRACTOR'S LICENCE NUMBER: 5222

ADDRESS: P.O. Box 437 CARP, ONT

NAME OF WELL TECHNICIAN: Bill Bisset

WELL TECHNICIAN'S LICENCE NUMBER: T-0190

SIGNATURE OF TECHNICIAN OR CONTRACTOR: Bill Bisset

SUBMISSION DATE: DAY ___ MO. ___ YR. ___

OFFICE USE ONLY

DATA SOURCE | CONTRACTOR 5222 | DATE RECEIVED APR 04 1989

DATE OF INSPECTION | INSPECTOR

REMARKS

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506 (11/86) FORM 9

Ministry of the Environment
Ontario

The Ontario Water Resources Act

WATER WELL RECORD

15002 CON

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

41 — 1524825 — MUNICIP. Bowesville Rd — CON. 104

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	[redacted] Gloucester	Con 4	28

[redacted] Montreal Rd Ottawa K1K 0S9 — DATE COMPLETED: DAY 18 MO 6 YR 90

RC. ELEVATION RC BASIN CODE II III IV

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
grey	clay	stones		0	10
grey	hardpan	stones		10	44
grey white	sandstone			44	95

31

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
90	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
6 5/4	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE 5 ☐ PLASTIC	188	0	46
6	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☒ CONCRETE 4 ☐ OPEN HOLE 5 ☐ PLASTIC		46	95
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE 5 ☐ PLASTIC			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☒ PUMP 2 ☐ BAILER	30 GPM	1 HOURS 0 MINS

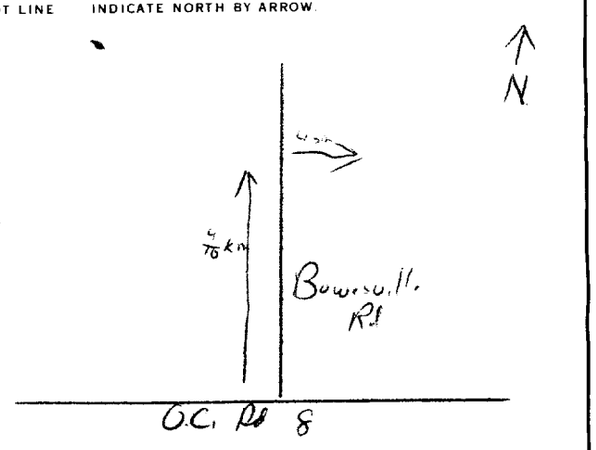
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING (1 ☐ PUMPING 2 ☐ RECOVERY) 15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
7 FEET	30 FEET	30 FEET	30 FEET	30 FEET	30 FEET

IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
GPM	FEET	1 ☐ CLEAR 2 ☒ CLOUDY

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
☒ SHALLOW ☐ DEEP	30 FEET	10 GPM

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



56323

DRILLERS REMARKS

FINAL STATUS OF WELL	
	1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED ☐ DEWATERING
WATER USE	1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED
METHOD OF CONSTRUCTION	1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☒ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING ☐ DIGGING ☐ OTHER

CONTRACTOR

NAME OF WELL CONTRACTOR: R. Mann Well Drilling — WELL CONTRACTOR'S LICENCE NUMBER: 3644

ADDRESS: Box 326, Richmond Ont.

NAME OF WELL TECHNICIAN: [signature] — WELL TECHNICIAN'S LICENCE NUMBER:

SIGNATURE OF TECHNICIAN/CONTRACTOR: [signature] — SUBMISSION DATE: DAY 18 MO 6 YR 90

OFFICE USE ONLY

DATA SOURCE — CONTRACTOR: 3644 — DATE RECEIVED: SEP 17 1990

DATE OF INSPECTION — INSPECTOR

REMARKS

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506 (11/86) FORM 9

Ontario — Ministry of the Environment

Measurements recorded in: ☐ Metric ☒ Imperial

Well Tag No. *(Place Sticker and/or Print Below)*

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	Roman Catholic Episcopal Corporation of Ottowa		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
5338 Bank St Ottowa Ont.	Ottowa Region	Ontario	K1X1H1	6138222197

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
5338 Bank st.	Ottowa Region	28	

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottowa Region	Ottowa	Ontario	K1X1H1

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	454871	5014909		

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
Cement Pit	Back Filled + Sealed with Bentonite			0	5
Bentonite Hole Plug			6 Bag	5	25
Clean Clear Stone 3/4				25	27

Abandone 5 inch Diam Drilled Well
Depth 27 Ft

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)

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

Draw Down Time (min)	Water Level (m/ft)	Recovery Time (min)	Water Level (m/ft)
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 ☐ Rotary (Conventional) ☐ Jetting ☐ Rotary (Reverse) ☐ Driving ☐ Boring ☐ Digging ☐ Air percussion ☐ Other, specify _____

Well Use

☐ Public ☐ Commercial ☒ Not used ☐ Domestic ☐ Municipal ☐ Dewatering ☐ Livestock ☐ Test Hole ☐ Monitoring ☐ Irrigation ☐ Cooling & Air Conditioning ☐ 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) From	To

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To

Status of Well

☐ Water Supply ☐ Replacement Well ☐ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality ☒ Abandoned, other, specify Not in use ☐ Other, specify _____

Water Details

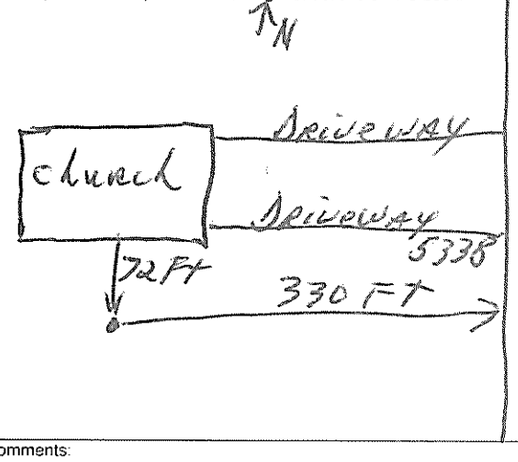
Water found at Depth (m/ft)	Kind of Water	
☐ Gas	☐ Fresh ☐ Untested ☐ Other, specify _____	
☐ Gas	☐ Fresh ☐ Untested ☐ Other, specify _____	
☐ Gas	☐ Fresh ☐ Untested ☐ Other, specify _____	

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Raymond Pump + Well	7260

Business Address (Street Number/Name)	Municipality
147 main st - St-Albert Ont.	Nation

Province	Postal Code	Business E-mail Address
Ontario	K0A3C0	

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
6139872399	Raymond Jacques

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
0264	[signature]	20090707

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☒ No	20090707	20090707

Ministry Use Only

Audit No. Z099971

Received: OCT 06 2009

0506E (12/2007)

Ontario — Ministry of the Environment

Well Tag No. for Master Well *(Place Sticker and/or Print Below)*

A110627

Master Well Record for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 1 of 1

[redacted]

Address of Well Location (Street Number/Name, RR)	Township	Lot	Concession
5352 BANK Street			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	K1X1H1

UTM Coordinates	Zone	Easting	Northing	GPS Unit Make	Model	Mode of Operation
NAD 83	18	454981	5014910	Garmin	Etrex	☐ Undifferentiated ☑ Averaged ☐ Differentiated, specify

Overburden and Bedrock Materials *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	Depth (Metres) To
			Concrete asphalt	0	0.01
	stone	sand	road structure	0.01	0.4
brown	sand		sand	0.4	2
	till	sand	till	2	2.5

Hole Details

Depth (Metres) From	Depth (Metres) To	Diameter (Centimetres)
0	2.5	20

Water Use

☐ Public ☐ Industrial ☐ Not used ☐ Other, *specify*
☐ Domestic ☐ Commercial ☐ Dewatering
☐ Livestock ☐ Municipal ☑ Monitoring
☐ Irrigation ☐ Test Hole ☐ Cooling & Air Conditioning

Method of Construction

☐ Cable Tool ☐ Air Percussion ☐ Digging
☐ Rotary (Conventional) ☐ Diamond ☐ Boring
☐ Rotary (Reverse) ☐ Jetting ☑ Other, *specify* HSA
☐ Rotary (Air) ☐ Driving

Status of Well

☑ Test Hole ☐ Abandoned, Insufficient Supply
☐ Replacement Well ☐ Abandoned, Poor Water Quality
☐ Dewatering Well ☐ Other, *specify*
☐ Alteration (Construction) ☐ Abandoned, other, *specify*

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres) From	Depth (Metres) To
5.1	PVC	sched 40	0	1

No Casing and Screen Used

Open Hole ☐ Yes ☑ No

Static Water Level Test

1.23 Metres

Screen

☐ Galvanized ☐ Steel ☐ Fibreglass ☐ Concrete ☑ Plastic

Outside Diameter (Centimetres)	Slot No.
5.8	10

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	Depth Set at (Metres) To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
0	0.6	Bentonite	0.01

Water Details

Water found at Depth	Kind of Water
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

Disinfected ☐ Yes ☑ No If no, provide reason: Monitoring Well

Date Master Well Completed *(yyyy/mm/dd)* 2011/01/18

Cluster Information *(Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)*

Total Wells in Cluster: 3

Total Wells on this Property: unknown

Please indicate Number of Cluster Well Information Log Sheets Submitted: 1

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.

☑ Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to

[redacted]

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Ltd

Well Contractor's Licence No.: 1844

Business Address (Street No./Name, number, RR): 410 Rue Principale, Greenville sur la Rouge

Municipality:

Province: QC

Postal Code: J0V1P0

Business E-mail Address: downing@hawk.igs.net

Bus.Telephone No. *(inc. area code)*: 8192426469

Name of Well Technician (Last Name, First Name): Downing, Bruce

Well Technician's Licence No.: 2173

Signature of Technician:

Date Submitted *(yyyy/mm/dd)*: 2011/09/27

Ministry Use Only

Audit No.: M 06835

Well Contractor No.:

Date Received *(yyyy/mm/dd)*: AUG 04 2011

Date of Inspection *(yyyy/mm/dd)*:

Remarks:

1992 (11/2006)

Ministry's Copy

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Ontario Ministry of the Environment

Well Tag No. for Master Well *(Print Well Tag No.)*

A110627

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 1 of 1

[redacted]

Address of Well Location (Street Number/Name, RR)	Lot	Concession	Township	County/District/Municipality	Signature of Technician/Contractor	Date (yyyy/mm/dd)
5352 Bank Street						2011/04/27

City/Town/Village	Province	Postal Code	GPS Unit Make	Model	Unit Mode of Operation
Ottawa	Ontario	K1X 1H1	Garmin	Etrex	☐ Undifferentiated ☑ Averaged ☐ Differentiated, specify:

Well # on Sketch	UTM Coordinates Zone	Easting	Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From	Screen Interval (metres) To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
2	18	454988	5014000	2.5	20	HSA	PVC	1	1	2.5	Bentonite	1.2			2011/01/18
4	18	454993	5014873	2.24	20	HSA	PVC	0.76	0.76	2.26	Bentonite	1.1			2011/01/18

Well Contractor and Well Technician Information

Business Name of Well Contractor	Business Address (Street Number/Name, RR)	Municipality	Province
George Downing Estate Drilling	410 Rue Principale, Grenville sur la Rouge		QC

Postal Code	Business Telephone No. (inc. area code)	Well Contractor's Licence No.	Business E-mail Address
J0V1P0	819 242 6469	1844	downing@hawkings.net

Name of Well Technician (First Name, Last Name)	Well Technician's Licence No.	Date Submitted (yyyy/mm/dd)	Signature of Technician
Bruce Downing	2173	2011/04/27	

Date 1st Well in Cluster Constructed (yyyy/mm/dd)	Date Last Well in Cluster Constructed (yyyy/mm/dd)
2011/01/18	2011/01/18

Ministry Use Only

Date Received (yyyy/mm/dd)	Date Inspected (yyyy/mm/dd)
AUG 04 2011	
Audit No. C 13643	**Remarks** M06835

1991 (11/2006)

Ministry's Copy

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⊗ : Contemplated BH Location

C-1844.
M06835
C13643

APPENDIX H

Aerial Photographs

HISTORICAL AERIALS

Project Property: 5360 Bank Street - Phase One
ESA
5360 Bank Street
Gloucester ON K1X 1H1

Project No: 100227.101

Requested By: GEMTEC Consulting Engineers and Scientists Limited (Ontario)

Order No: 23042401037

Date Completed: April 27,2023

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services
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1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2022	MAXAR TECHNOLOGIES	10,000	
1981	National Air Photo Library	10,000	
1967	National Air Photo Library	10,000	Adjacent Frame Unavailable
1956	National Air Photo Library	10,000	Adjacent Frame Unavailable
1945	National Air Photo Library	10,000	Adjacent Frame Unavailable
1930	Missing Coverage		
1920	Missing Coverage		

Year: 2022
Source: MAXAR
Scale: 10,000
Comment:

Address: 5360 Bank Street, Gloucester, ON
Approx Center: -75.57896387,45.28358308

Order No: 23042401037

Year: 1981
Source: NAPL
Scale: 10,000
Comment:

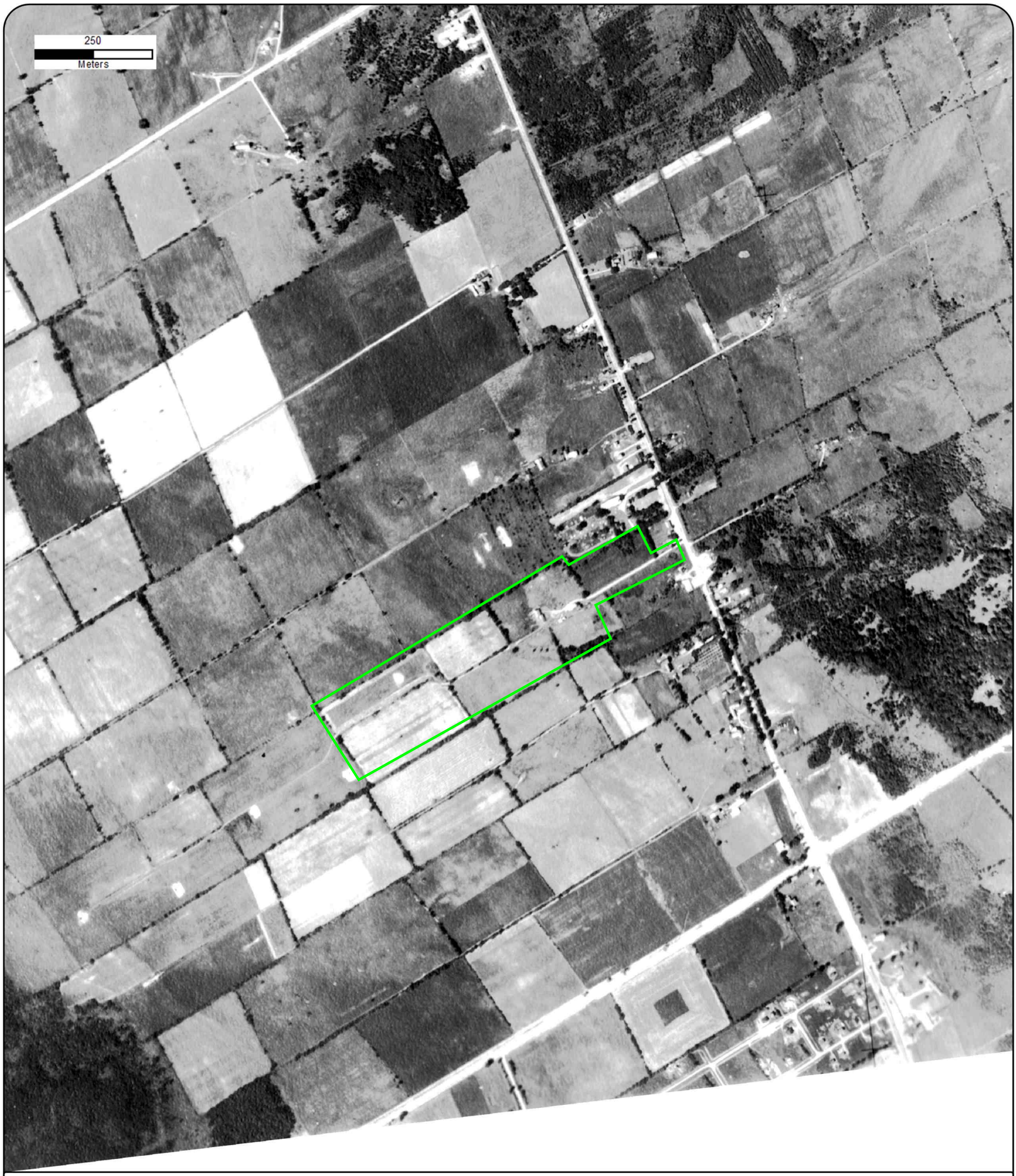
Address: 5360 Bank Street, Gloucester, ON
Approx Center: -75.57896387,45.28358308

Order No: 23042401037

Year: 1967
Source: NAPL
Scale: 10,000
Comment: Adjacent Frame Unavailable

Address: 5360 Bank Street, Gloucester, ON
Approx Center: -75.57896387,45.28358308

Order No: 23042401037



Year: 1956
Source: NAPL
Scale: 10,000
Comment: Adjacent Frame Unavailable

Address: 5360 Bank Street, Gloucester, ON
Approx Center: -75.57896387,45.28358308

Order No: 23042401037

Year: 1945
Source: NAPL
Scale: 10,000
Comment: Adjacent Frame Unavailable

Address: 5360 Bank Street, Gloucester, ON
Approx Center: -75.57896387,45.28358308

Order No: 23042401037

APPENDIX I

Site Photographs

Photograph 1 – Centre of consisting of one main building (Looking northeast)

Photograph 2 – Centre of Site consisting of main building (looking northwest)

GEMTEC Consulting Engineers and Scientists	Project Phase One Environmental Site Assessment 5360 Bank Street Ottawa, Ontario	**Appendix I** File No. 100227.101	**Site Photographs**

Photograph 3 – Overview of yard looking northeast

Photograph 4 – Overview of portion of property rented to CACE Construction (looking south)

GEMTEC Consulting Engineers and Scientists	Project Phase One Environmental Site Assessment 5360 Bank Street Ottawa, Ontario	**Appendix I** File No. 100227.101	**Site Photographs**

Photograph 5 – Overview of front of the Phase One Property and two salt domes, sand dome and grain bin for storage (looking northwest)

Photograph 6 – Close up of salt dome for bulk salt storage

Photograph 7: 1000 Liter double walled coloured diesel storage tank from 2013

Photograph 8: Oil water separator on the south side of the building directly east of the diesel tank

GEMTEC Consulting Engineers and Scientists	Project Phase One Environmental Site Assessment 5360 Bank Street Ottawa, Ontario	**Appendix I** File No. 100227.101	**Site Photographs**

Photograph 9: Fuel storage tank from 2021 containing 1000L of waste oil

Photograph 10: Interior furnace oil tank containing 1000 L of furnace oil.

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Photograph 11: Double walled 1000L steel shop tank from 1994 containing furnace oil.

Photograph 12: Fibreglass 900L furnace oil tank from 2012 and septic tank for the main building (looking south).

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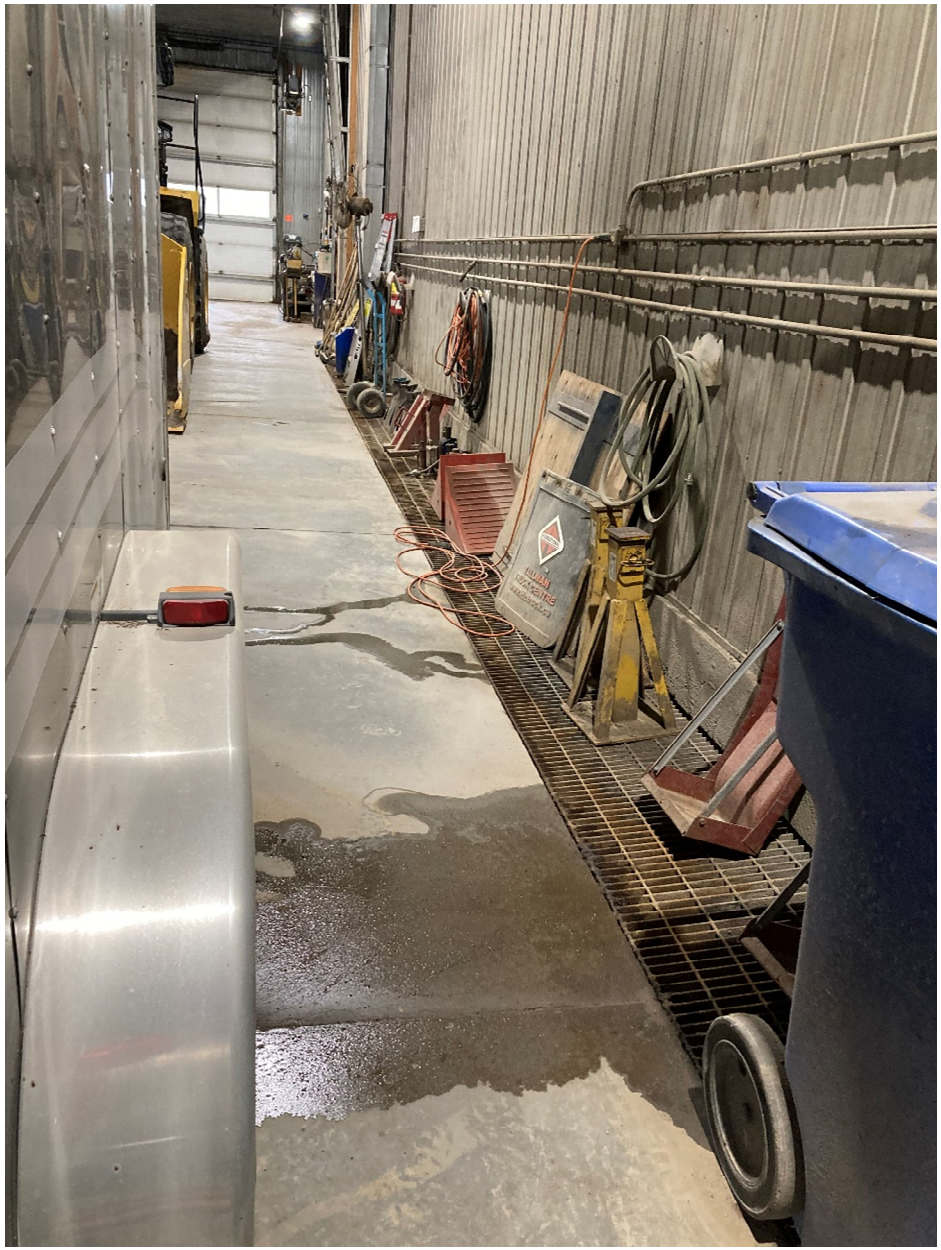
Photograph 13: Overview of the main bay in the building



Photograph 14: Overview of the drain collector to the oil water separator in the main bay of the building

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Photograph 15: Storage of parts in the smaller bay in the main building

Photograph 16: Storage of tires and other replacement parts in the small bay in the main building.

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Photograph 17: Storage of small quantities of cleaners and chemicals used to maintain vehicles.

Photograph 18: The third bay in the main building being used as a garage.

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Photograph 19: Storage of diesel exhaust fluid in the second bay of the main building.

Photograph 20: Storage of a small quantity of windshield wiper fluid/antifreeze.

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Photograph 21: Empty sea cans for storage along the northern boundary of the Phase One Property

Photograph 22: Empty totes used to previously store waste oil on the northern portion of the Phase One Property

Photograph 23: Portable on the southern portion of the Phase One Property, rented to CACE Construction and used for office space.

Photographs 24: Dome for storage of materials for CACE Construction.

Photograph 25: Empty Tank stored on the southern portion of the Phase One Property occupied by CACE Construction.

Photograph 26: Dyed diesel tanks on the rented portion of the property from CACE Construction

Photograph 27: Tote containing waste oils from CACE construction.

Photograph 28: Storage of construction supplies in the yard rented to CACE Construction.

Photograph 29: John Boyce municipal drain on the southern portion of the Phase One Property.

Photograph 30: Stockpile of asphaltic cold patch on the southern portion of the Phase One Property (CACE Construction).

Photograph 31: Septic Tank for CACE Construction portable.

Photograph 32: Domestic water supply well for the main building.

experience • knowledge • integrity

civil	civil
geotechnical	géotechnique
environmental	environnementale
field services	surveillance de chantier
materials testing	service de laboratoire des matériaux

expérience • connaissance • intégrité