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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

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.

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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	4546450 Easting 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 Diesel 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 MECF 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
					Yes
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	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



Mike Kosiw, B.Sc., EP, CESAII
Contaminated Sites Lead



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



January 8, 2026

10.0 REFERENCES

ERIS Database Report, April 27, 2023. Custom Report. 5360 Bank Street - Phase One ESA Gloucester ON K1X 1H1. Order No 23042401037

National Air Photo Library (NAPL). Digital aerial photo. Year: 1945, Scale 1:10,000.

National Air Photo Library (NAPL). Digital aerial photo. Year: 1956, Scale 1:10,000.

National Air Photo Library (NAPL). Digital aerial photo. Year: 1967, Scale 1:10,000.

National Air Photo Library (NAPL). Digital aerial photo. Year: 1981, Scale 1:10,000.

Ontario Geological Survey, 2010. Surficial geology of southern Ontario; Ontario Geological Survey. Available: <https://www.geologyontario.mndm.gov.on.ca/ogsearth.html>

Ontario Ministry of Natural Resources and Forestry (OMNRF). 2014. Make a Map: Natural Heritage Areas. Accessed: May 2023

Ontario Ministry of the Environment. January 1, 2014. Ontario Regulation 153/04, Made under the Environmental Protection Act, Part XV.1 – Records of Site Condition.

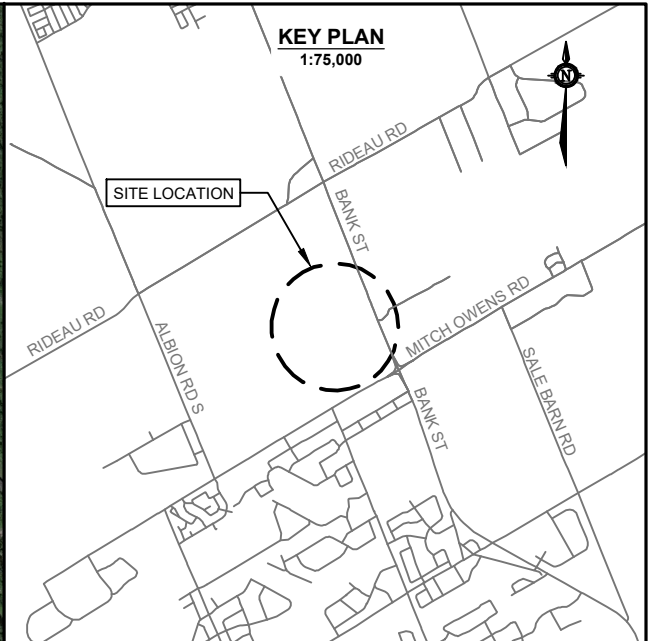
Ontario Ministry of the Environment. Updated January 24, 2020. Map: Well Records. Accessed: May 2023. Available: <https://www.ontario.ca/environment-and-energy/map-well-records>.



APPENDIX A

Figures

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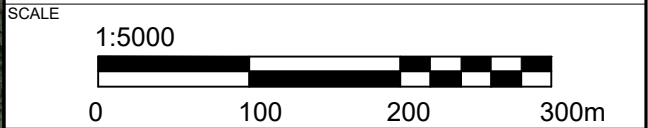


KEY PLAN
1:75,000

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.



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 **C.Z.** CHECKED BY **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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www.gemtec.ca
ottawa@gemtec.ca

N:\PROJECTS\100200\100227.101\DRAWING\100227.101_ESA_RO_2023-05.DWG



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)

1. Coordinate system: NAD83, UTM ZONE 18

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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

050100150m

DRAWING		POTENTIALLY CONTAMINATING ACTIVITIES	
CLIENT		GREELY SAND AND GRAVEL	
PROJECT		PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 5360 BANK ST. OTTAWA, ONTARIO	
DRAWN BY		C.Z.	CHECKED BY E.W.
PROJECT NO.		100227.101	REVISION NO. 0
DATE		JULY 2023	FIGURE NO. FIGURE 2

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N:\PROJECTS\100200\100227.101\DRAWING\1. DRAWINGS\100227.101_ESA_RO_2023-05.DWG



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

SCALE
1:1250

0255075m

DRAWING
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

CLIENT
GREELY SAND AND GRAVEL

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

DRAWN BY
C.Z.

CHECKED BY
E.W.

PROJECT NO.
100227.101

REVISION NO.
0

DATE
JULY 2023

FIGURE NO.
FIGURE 3



GEMTEC
CONSULTING ENGINEERS
AND SCIENTISTS

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Tel: (613) 836-1422
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APPENDIX B

Qualifications of Assessors

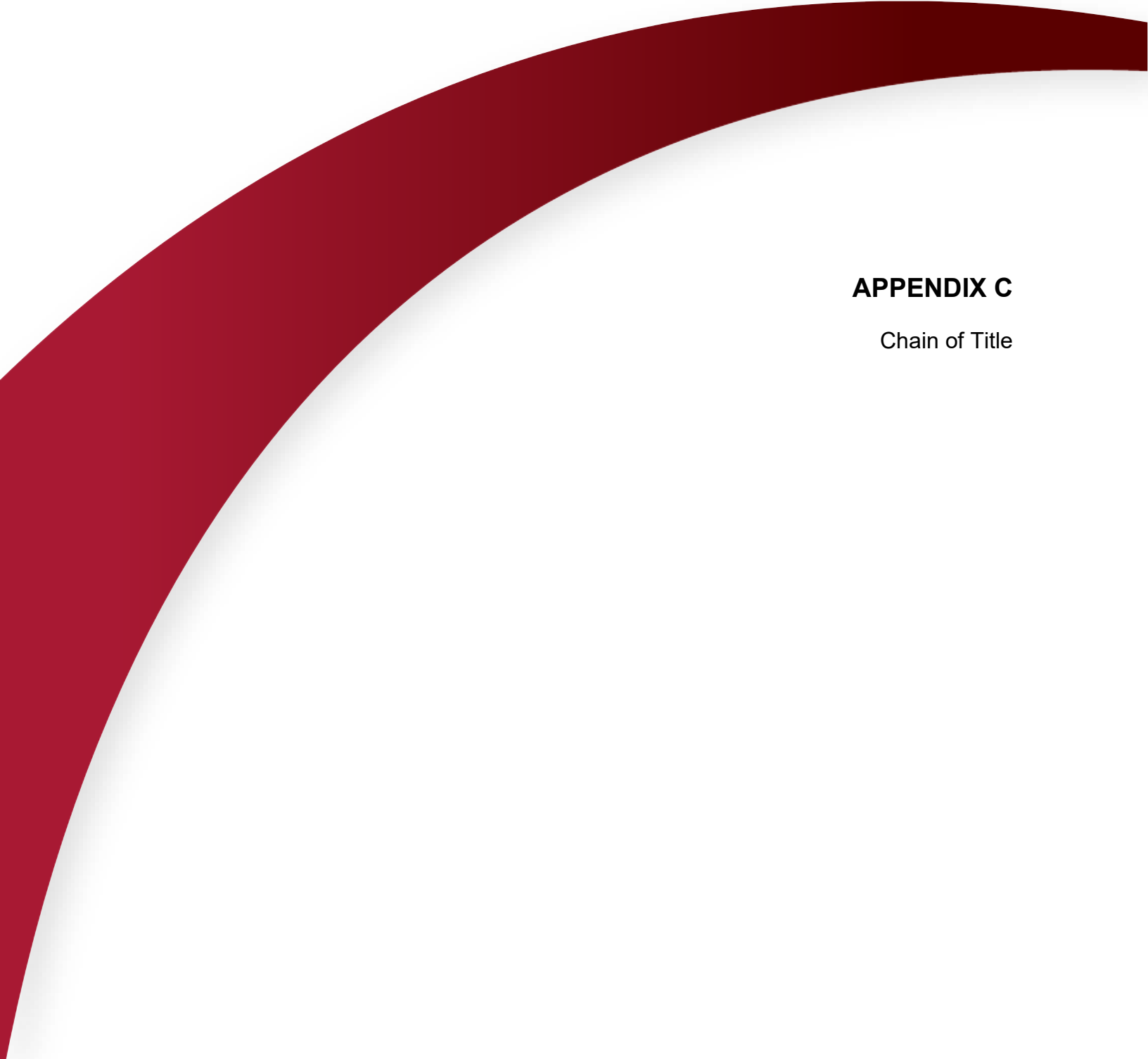
QUALIFICATION OF ASSESSORS

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

The Phase I ESA was carried out under the supervision of Mr. Mike Kosiw, B.Sc (Hons), EP, CESAI. 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 United 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

LAND
REGISTRY
OFFICE #4

04327-0069 (LT)

PAGE 1 OF 2
PREPARED FOR EEGOOLAB
ON 2023/05/03 AT 14:36:37

* 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, R014492, 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.

LAND
REGISTRY
OFFICE #4

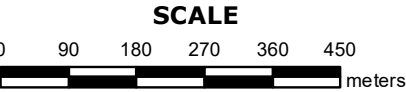
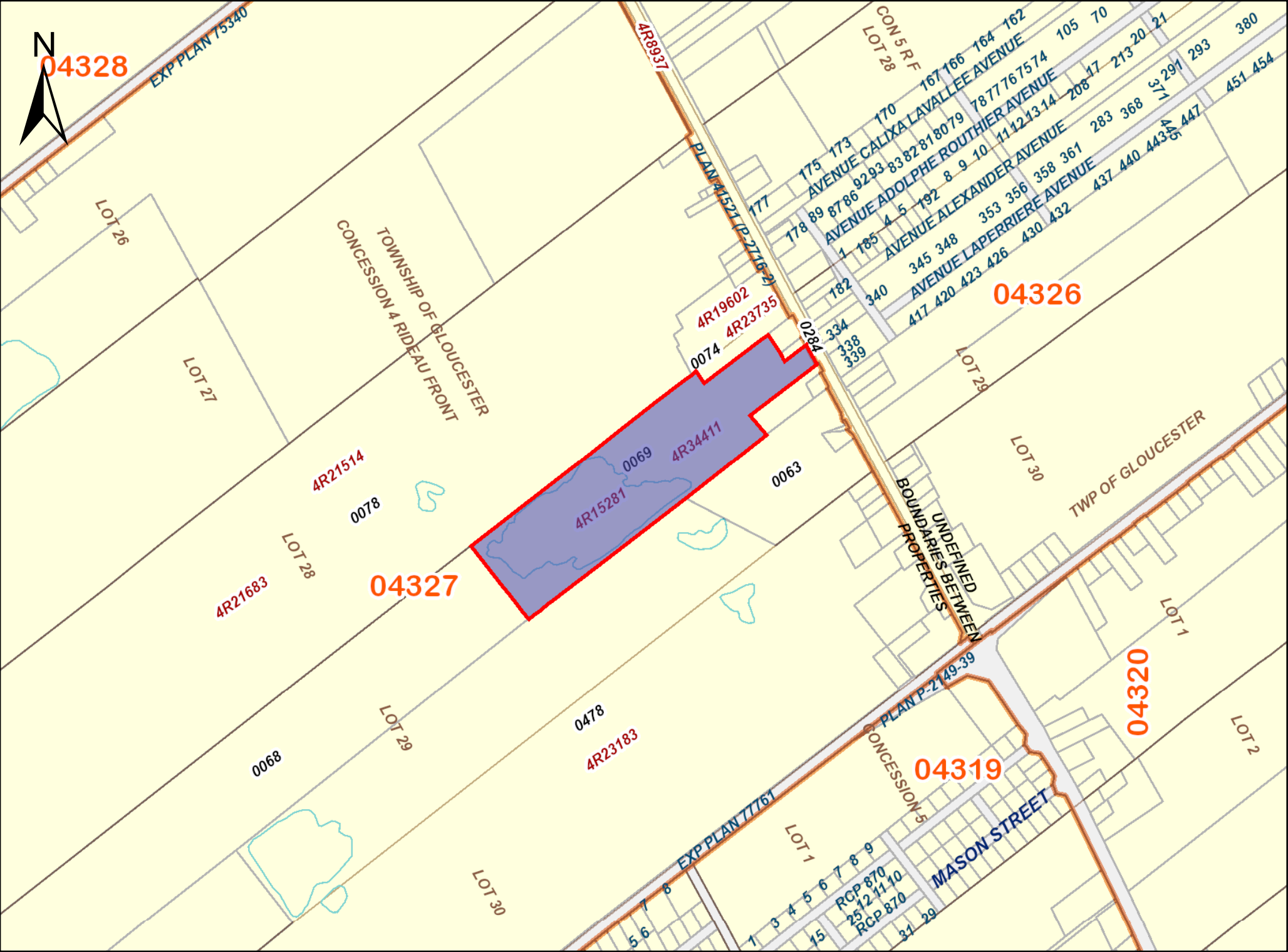
04327-0069 (LT)

PAGE 2 OF 2
PREPARED FOR EEGOOLAB
ON 2023/05/03 AT 14:36:37

* 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
OC1135995	2010/07/16	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C
4R34411	2022/02/28	PLAN REFERENCE				C

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PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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





APPENDIX D

ERIS Database Report



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

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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

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
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

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
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

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

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

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

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

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

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

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	NE/193.8	4.00	90
			Well ID: 1502277			
27	WWIS		5401 BANK STREET lot 29 con 5 GLOUCESTER ON	ENE/220.1	-0.76	93
			Well ID: 1534768			
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	NE/228.8	5.00	95
			Well ID: 1502272			
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

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

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

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.

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

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.

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

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.

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

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.

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

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.

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

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

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.

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

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.

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

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.

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

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

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

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

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

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.

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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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.

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

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.

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

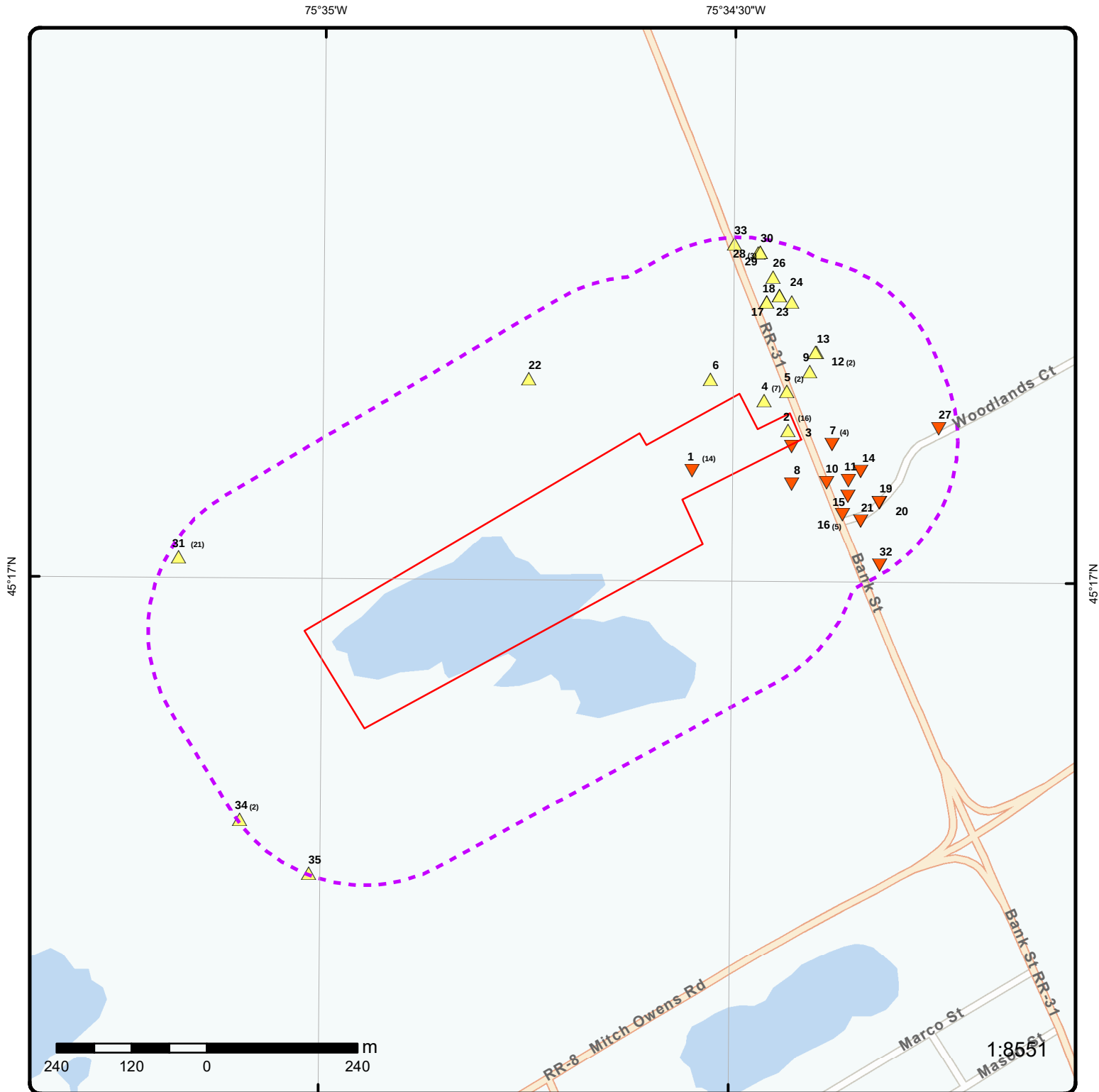
WWIS - Water Well Information System

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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 29 con 4 ON	2.7	<u>3</u>

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

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



Map: 0.25 Kilometer Radius

Order Number: 23042401037

Address: 5360 Bank Street, Gloucester, ON



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

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

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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:					
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
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:					
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:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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		MOE District:	Ottawa
Approval Date:		2009-03-11		City:	
Status:		Approved		Longitude:	-75.585
Record Type:		ECA		Latitude:	45.2798
Link Source:		IDS		Geometry X:	
SWP Area Name:		South Nation		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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin:		822-6817 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
<u>1</u>	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			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
<u>1</u>	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			
<u>Detail(s)</u>					
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: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON2500600	As of Dec 2018		
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		252 L 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: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON2500600	As of Jul 2020		
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		252 L 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: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON2500600	As of Nov 2021		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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:		Operator Box:			
Licence No:		Operator Class:			
Status:		Operator No:			
Approval Date:		Operator Type:			
Report Source:		Oper Area Code:			
Licence Type:		Oper Phone No:			
Licence Type Code:		Operator Ext:			
Licence Class:		Operator Lot:			
Licence Control:		Oper Concession:			
Latitude:		Operator Region:			
Longitude:		Operator District:			
Lot:		Operator County:			
Concession:		Op Municipality:			
Region:		Post Office Box:			
District:		MOE District:			
County:		SWP Area Name:			
Trade Name:					
PDF URL:					
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:					

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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:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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
<u>Detail(s)</u>					
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			
<u>Detail(s)</u>					
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			
<u>Detail(s)</u>					
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					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:					
<u>Detail(s)</u>					
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					
<u>3</u>	1 of 1	ENE/2.7	101.9 / -1.00	lot 29 con 4 ON	WWIS
Well ID: 1502206 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: 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: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502206.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 1956/08/04 Year Completed: 1956 Depth (m): 13.716 Latitude: 45.2852771998454 Longitude: -75.5737996041915 Path: 150\1502206.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10024249 Elevation:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502206			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572819			
Casing No:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			
<u>Water Details</u>					
Water ID:		933454954			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		45.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: Item Description: FS Liquid Fuel Tank Tank Type: Single Wall UST Install Date: 5/28/1992 Install Year: 1978 Years in Service: Model: NULL Description: Capacity: 22700 Tank Material: Steel Corrosion Protect: Sacrificial anode 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 Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:					
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: Item: NICKS GENERAL STORE ATTN JOE MEDEWAR 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 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: Item Description: FS Liquid Fuel Tank Tank Type: Single Wall UST Install Date: 5/28/1992 Install Year: 1978 Years in Service: Model: NULL Description: Capacity: 13600 Tank Material: Steel Corrosion Protect: Sacrificial anode 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 Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:					
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: Item: NICKS GENERAL STORE ATTN JOE MEDEWAR 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
<u>Delisted Expired Fuel Safety Facilities</u>					
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			
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
<u>Delisted Expired Fuel Safety Facilities</u>					
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:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Creation Date: 7/5/2009 1:22:09 AM Next Periodic Str DT: NULL 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					
Tank Underground: Source: FS Liquid Fuel Tank					

[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 Status: Customer Shutdown Instance ID: Instance Type: Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: 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		Expired Date: Max Hazard Rank: Facility Location: 5352 BANK ST GLOUCESTER K1X 1H1 Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: FS GASOLINE STATION - FULL SERVE Piping Steel: 2 Piping Galvanized: 2 Tank Single Wall St: 2 Piping Underground: 2 Tank Underground: 2 Source: FS All Facility	
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[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 Status: Customer Shutdown Instance ID:		Expired Date: Max Hazard Rank: Facility Location: 5352 BANK ST GLOUCESTER K1X 1H1	
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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

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			

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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:		GLOUCESTER TOWNSHIP		UTM Reliability:	
Municipality:					
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7131193.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2009/07/07			
Year Completed:		2009			
Depth (m):					
Latitude:		45.2862319821291			
Longitude:		-75.5754643809261			
Path:		713\7131193.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002732007			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	454871.00
Code OB Desc:				North83:	5014909.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07-Jul-2009 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002876969				
Layer:	2				
Plug From:	5.0				
Plug To:	25.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002876968				
Layer:	1				
Plug From:	0.0				
Plug To:	5.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002876970				
Layer:	3				
Plug From:	25.0				
Plug To:	27.0				
Plug Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002876975			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002876965			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002876972			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1002876973			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1002876971			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1002876967			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1002732007			Tag No:	
Depth M:				Contractor:	7260

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed: 2009 Well Completed Dt: 2009/07/07 Audit No: Z099971				Path: 713\7131193.pdf Latitude: 45.2862319821291 Longitude: -75.5754643809261	
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					
7	2 of 4	ENE/49.9	102.2 / -0.69	5375 Bank St Gloucester ON K1X 1H1	EHS
Order No: 20200115058 Status: C Report Type: Standard Report Report Date: 20-JAN-20 Date Received: 15-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.5729824 Y: 45.2853065	
7	3 of 4	ENE/49.9	102.2 / -0.69	5375 Bank St Gloucester ON K1X 1H1	EHS
Order No: 20200115058 Status: C Report Type: Standard Report Report Date: 20-JAN-20 Date Received: 15-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.5729824 Y: 45.2853065	
7	4 of 4	ENE/49.9	102.2 / -0.69	5375 Bank St Gloucester ON K1X 1H1	EHS
Order No: 20200115058 Status: C Report Type: Standard Report Report Date: 20-JAN-20 Date Received: 15-JAN-20 Previous Site Name: Lot/Building Size:				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.5729824 Y: 45.2853065	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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					
Laver: 1					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502283			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572896			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
Casing ID:		930041432			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		12.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		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			
<u>Water Details</u>					
Water ID:		933455059			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		46.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
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:					
Construction Date:		1516981		Flowing (Y/N):	
Use 1st:		Commerical		Flow Rate:	
Use 2nd:		0		Data Entry Status:	
Final Well Status:		Water Supply		Data Src:	1
Water Type:				Date Received:	20-Jun-1979 00:00:00
Casing Material:				Selected Flag:	TRUE
Audit No:				Abandonment Rec:	
Tag:				Contractor:	3504
Constructn Method:				Form Version:	1
Elevation (m):				Owner:	
Elevatn Reliabilty:				County:	OTTAWA-CARLETON
Depth to Bedrock:				Lot:	028
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Clear/Cloudy: Municipality: Site Info:				Zone: UTM Reliability:	
		GLOUCESTER TOWNSHIP			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516981.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1979/04/09			
Year Completed:		1979			
Depth (m):		29.8704			
Latitude:		45.2863501787121			
Longitude:		-75.5734406262508			
Path:		151\1516981.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10038868		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	455029.80
Code OB Desc:				North83:	5014921.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:		09-Apr-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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931033778			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		98.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961516981			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10587438			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934102528			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		10.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934901098				
Test Type:	Recovery				
Test Duration:	60				
Test Level:	10.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934382109				
Test Type:	Recovery				
Test Duration:	30				
Test Level:	10.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934643615				
Test Type:	Recovery				
Test Duration:	45				
Test Level:	10.0				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933473374				
Layer:	2				
Kind Code:	5				
Kind:	Not stated				
Water Found Depth:	98.0				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933473373				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	75.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z315218			Contractor:	6964
Tag:	A272503			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:					
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1008066487			
Layer:		2			
Plug From:		1.0			
Plug To:		6.583000183105469			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008067074			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008065331			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Screen</u>					
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			
<u>Results of Well Yield Testing</u>					
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:					

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502284			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572897			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930041435			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		48.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			
<u>Water Details</u>					
Water ID:		933455060			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		48.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: 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: Data Src: 1 Date Received: 01-Nov-1976 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 3644 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 029 Concession: 05 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515658.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1976/07/24			
Year Completed:		1976			
Depth (m):		47.244			
Latitude:		45.2845628773364			
Longitude:		-75.5726447972699			
Path:		151\1515658.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10037604			
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed:		24-Jul-1976 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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931029858			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961515658				
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10586174				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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				
<u>Results of Well Yield Testing</u>					
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				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934639123				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	70.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934377600				
Test Type:	Draw Down				
Test Duration:	30				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		70.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934101108			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		70.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934896604			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		70.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933471804			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933471805			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		152.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
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		Nothing:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:					
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			Contaminant Qty:	
Site No:				Nature of Damage:	
Incident Dt:	//			Discharger Report:	
Year:				Material Group:	
Incident Cause:	OTHER CONTAINER LEAK			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:	4/21/1998			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:	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:					
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			Contaminant Qty:	
Site No:				Nature of Damage:	
Incident Dt:	//			Discharger Report:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Environment Impact: CONFIRMED Nature of Impact: Soil contamination MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 2/10/1999 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: 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: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:					
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1961/07/02				
Year Completed:	1961				
Depth (m):	30.48				
Latitude:	45.2873448711608				
Longitude:	-75.5743305226456				
Path:	150\1502275.pdf				
<u>Bore Hole Information</u>					
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:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	930994095				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		100.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961502275			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572888			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Water Details</u>					
Water ID:	933455050				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	100.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10024318			Tag No:	
Depth M:	30.48			Contractor:	3601
Year Completed:	1961			Path:	150\1502275.pdf
Well Completed Dt:	1961/07/02			Latitude:	45.2873448711608
Audit No:				Longitude:	-75.5743305226456
18	1 of 1	NE/152.7	106.5 / 3.67	ON	BORE
Borehole ID:	614612			Inclin FLG:	No
OGF ID:	215515558			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUL-1961			Municipality:	
Static Water Level:	-6.1			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.287346
Total Depth m:	30.5			Longitude DD:	-75.574331
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	454961
Drill Method:				Northing:	5015032
Orig Ground Elev m:	106			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	107				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218398855			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	30.5			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. 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.				
<u>Source</u>					
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

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

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.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Source</u>					
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:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
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				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1965/03/29				
Year Completed:	1965				
Depth (m):	24.384				
Latitude:	45.2844760617523				
Longitude:	-75.5720063661614				
Path:	150\1502282.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10024325			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	455140.80

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502282			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572895			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			
<u>Water Details</u>					
Water ID:		933455058			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
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 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: 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: Data Src: 1 Date Received: 09-Jan-1957 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 3601 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 029 Concession: 05 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability: PDF URL (Map):https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502281.pdf 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 ID: 10024324 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 06-Nov-1956 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: 455110.80 North83: 5014682.00 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5 Overburden and Bedrock Materials Interval Formation ID: 930994109 Layer: 1 Color: General Color: Mat1: 05 Most Common Material: CLAY					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		7.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502281			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572894			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
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			
<u>Water Details</u>					
Water ID:		933455057			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		102.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10024324			Tag No:	
Depth M:	31.0896			Contractor:	3601
Year Completed:	1956			Path:	150\1502281.pdf
Well Completed Dt:	1956/11/06			Latitude:	45.284204114558
Audit No:				Longitude:	-75.5723861659202
22	1 of 1	N/164.7	104.9 / 2.00	ON	WWIS
Well ID:	7166523			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	04-Aug-2011 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	M06835			Contractor:	1844
Tag:	A110627			Form Version:	5
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GLOUCESTER TOWNSHIP			
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7166523.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2011/01/18			
Year Completed:		2011			
Depth (m):					
Latitude:		45.2862222919526			
Longitude:		-75.5791622308178			
Path:		716\7166523.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1003544516		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		18-Jan-2011 00:00:00		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Links</u>					
Bore Hole ID:		1003544516		Tag No:	
Depth M:				Contractor:	
Year Completed:		2011		Path:	
Well Completed Dt:		2011/01/18		Latitude:	
Audit No:		M06835		Longitude:	
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:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
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:		GLOUCESTER TOWNSHIP			
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502273.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1960/07/19				
Year Completed:	1960				
Depth (m):	17.6784				
Latitude:	45.2873474348469				
Longitude:	-75.57382047666				
Path:	150\1502273.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10024316			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	455000.80
Code OB Desc:				North83:	5015032.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	19-Jul-1960 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
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				
<u>Overburden and Bedrock Materials Interval</u>					
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				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		58.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
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			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961502273			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10572886			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
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			
 <u>Construction Record - Casing</u>					
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			
 <u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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 Depth M: 17.6784 Year Completed: 1960 Well Completed Dt: 1960/07/19 Audit No:					
Tag No: Contractor: 3601 Path: 150\1502273.pdf Latitude: 45.2873474348469 Longitude: -75.57382047666					
24	1 of 1	NE/168.7	106.6 / 3.69	lot 28 con 5 ON	WWIS
Well ID: 1510284 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: 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: Data Src: 1 Date Received: 30-Oct-1969 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 1503 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 028 Concession: 05 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510284.pdf					
Additional Detail(s) (Map)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		1969/07/22			
Year Completed:		1969			
Depth (m):		15.24			
Latitude:		45.2874361634848			
Longitude:		-75.5740764076147			
Path:		151\1510284.pdf			
 <u>Bore Hole Information</u>					
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:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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				
 <u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961510284			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580882			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991510284			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		10.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934379040			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		10.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934096862			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		10.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934640060			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		10.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934897397			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		10.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933465252			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		48.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	1 of 1	NE/168.7	106.6 / 3.69	ON	BORE
Borehole ID: 614613 OGF ID: 215515559 Status: Type: Borehole Use: Completion Date: JUL-1969 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 15.2 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: 45.287437 Longitude DD: -75.574077 UTM Zone: 18 Easting: 454981 Northing: 5015042 Location Accuracy: Accuracy: Not Applicable					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218398858 Top Depth: 4.3 Bottom Depth: 15.2 Material Color: Blue Material 1: Limestone Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: LIMESTONE. BLUE. 00048ROCK. VELOCITY = 5700. BEDROCK. SEISMIC VELOCITY = 17500. BEDROCK. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 218398856 Top Depth: 0 Bottom Depth: 1.5 Material Color: Brown Material 1: Sand Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: SAND. BROWN. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 218398857 Top Depth: 1.5 Bottom Depth: 4.3 Material Color: White Material 1: Sand Material 2: Clay Material 3: Boulders Material 4: Gsc Material Description: Stratum Description: SAND. WHITE. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:		Location Method: p5			
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID: 961502277					
Method Construction Code: 1					
Method Construction: Cable Tool					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 10572890					
Casing No: 1					
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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					
<u>Construction Record - Casing</u>					
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					
<u>Results of Well Yield Testing</u>					
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					
<u>Water Details</u>					
Water ID: 933455053					
Layer: 1					
Kind Code: 1					

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933252938			
Layer:		1			
Plug From:		60.959999084472656			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961534768			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11181039			
Casing No:		1			
Comment:					
Alt Name:					
<u>Links</u>					
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				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
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: SIC Code: SIC Description: Approval Years: 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: SIC Code: SIC Description: Approval Years: 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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1958/10/28				
Year Completed:	1958				
Depth (m):	15.24				
Latitude:	45.2880643113647				
Longitude:	-75.5744653027172				
Path:	150\1502272.pdf				
<u>Bore Hole Information</u>					
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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930994089				
Layer:	2				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961502272			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572885			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
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			
<u>Water Details</u>					
Water ID:		933455047			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
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:					
<u>Borehole Geology Stratum</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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: Waste Class Name:		251 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		MOE District:	
Approval Date:		2009-01-27		City:	
Status:		Approved		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
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:					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:		No			
<u>Detail(s)</u>					
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			
<u>Detail(s)</u>					
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			
<u>Detail(s)</u>					

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			
<u>Detail(s)</u>					
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			
<u>Detail(s)</u>					
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			
<u>Detail(s)</u>					
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			
<u>Detail(s)</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Detail(s)</u>					
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			
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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:					
<u>Detail(s)</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		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			
<u>31</u>	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:					
<u>Detail(s)</u>					
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			

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

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 Reliability:				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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961502279			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572892			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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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	Tag No:	
Depth M:	13.4112	Contractor:	3601
Year Completed:	1949	Path:	150\1502279.pdf
Well Completed Dt:	1949/07/28	Latitude:	45.2835759589314
Audit No:		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	Nearest Intersection:	
Status:	C	Municipality:	City of Ottawa
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	08-AUG-17	Search Radius (km):	.25
Date Received:	10-JUL-17	X:	-75.574997
Previous Site Name:		Y:	45.288174
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1989/02/28				
Year Completed:	1989				
Depth (m):	38.1				
Latitude:	45.279864623582				
Longitude:	-75.5849753501967				
Path:	152\1523309.pdf				
<u>Bore Hole Information</u>					
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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931054153				
Layer:	5				
Color:	8				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
 <u>Overburden and Bedrock Materials Interval</u>					
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			
 <u>Overburden and Bedrock Materials Interval</u>					
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			
 <u>Overburden and Bedrock Materials Interval</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933110231			
Layer:		1			
Plug From:		0.0			
Plug To:		21.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961523309			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10593654			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930078862			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
 <u>Construction Record - Casing</u>					
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			
 <u>Results of Well Yield Testing</u>					
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			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934388657			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		100.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934649640			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		100.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934104429			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		100.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934906841			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		100.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933481512			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		116.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933481511			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		102.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933481510			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		67.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1988/12/18			
Year Completed:		1988			
Depth (m):		45.72			
Latitude:		45.279864623582			
Longitude:		-75.5849753501967			
Path:		152\1523342.pdf			
<u>Bore Hole Information</u>					
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:					
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931054286			
Layer:		4			
Color:		8			
General Color:		BLACK			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933110252			
Layer:		1			
Plug From:		0.0			
Plug To:		21.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961523342			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10593687			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934649668			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		60.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934389105			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		60.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934907291			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		60.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934104457			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		60.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933481562			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		122.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:	933481563				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	143.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
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
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				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1979/08/22				
Year Completed:	1979				
Depth (m):	54.864				
Latitude:	45.2790976975505				
Longitude:	-75.5835675250502				
Path:	151\1517165.pdf				
<u>Bore Hole Information</u>					
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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961517165				
Method Construction Code:	4				
Method Construction:	Rotary (Air)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10587613				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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				
<u>Construction Record - Casing</u>					
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				
<u>Results of Well Yield Testing</u>					
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				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934644199				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		75.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934383114			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		75.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934901680			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		75.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934102696			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		75.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933473586			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		174.0			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933473585			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		87.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
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
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Unplottable Report

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

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Feb 28, 2022

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:Provincial [CA](#)

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:Federal [CDRY](#)

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

Government Publication Date: Jan 2004-Dec 2021

Commercial Fuel Oil Tanks:Provincial [CFOT](#)

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:Private [CHEM](#)

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:Private [CHM](#)

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

Government Publication Date: 1999-Feb 28, 2023

Compressed Natural Gas Stations:Private [CNG](#)

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

Government Publication Date: Dec 2012 -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 ERIIS 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 is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

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

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

[NPCB](#)

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

[NPRI](#)

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

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

[OGWE](#)

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

Government Publication Date: 1988-Nov 30, 2022**Ontario Oil and Gas Wells:**

Provincial

[OOGW](#)

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

Government Publication Date: 1800-Aug 2021**Inventory of PCB Storage Sites:**

Provincial

[OPCB](#)

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

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

Provincial

[ORD](#)

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

Government Publication Date: 1994 - 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 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

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

Government Publication Date: 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	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

5360

CACE CONSTRUCTION LTD...SEWER CONTRACTORS

5360

CACE CONSTRUCTION LTD...TRUCKING-DUMP

5339

NEWTECH HOME AUTOMATION...UNCLASSIFIED

5360

CACE CONSTRUCTION LTD...SITE PREPARATION CONTRS

5339

NEWTECH HOME AUTOMATION...UNCLASSIFIED

5360

CACE CONSTRUCTION LTD...SITE PREPARATION CONTRS

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

5339	ADDRESS NOT LISTED
5357	ADDRESS NOT LISTED
5360	ADDRESS NOT LISTED
5380	ADDRESS NOT LISTED
5387	ADDRESS NOT LISTED
5682	ADDRESS NOT LISTED

5339	ADDRESS NOT LISTED
5357	ADDRESS NOT LISTED
5360	ADDRESS NOT LISTED
5380	ADDRESS NOT LISTED
5387	ADDRESS NOT LISTED
5682	ADDRESS NOT LISTED

5339	ADDRESS NOT LISTED
5357	ADDRESS NOT LISTED
5360	ADDRESS NOT LISTED
5380	ADDRESS NOT LISTED
5387	ADDRESS NOT LISTED
5682	ADDRESS NOT LISTED

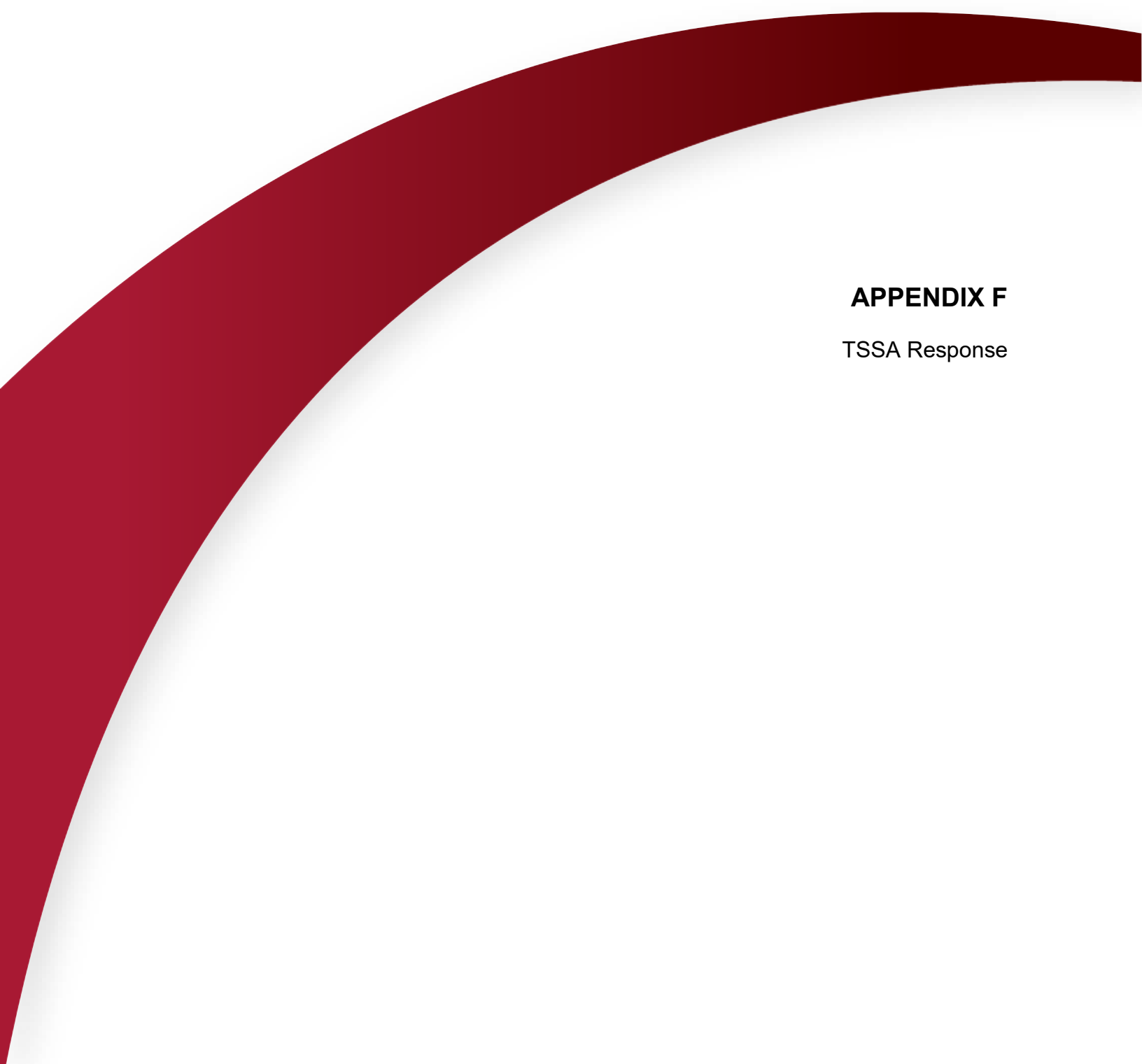
5339	ADDRESS NOT LISTED
5357	ADDRESS NOT LISTED
5360	ADDRESS NOT LISTED
5380	ADDRESS NOT LISTED
5387	ADDRESS NOT LISTED
5682	ADDRESS NOT LISTED

5339	ADDRESS NOT LISTED
5357	ADDRESS NOT LISTED
5360	ADDRESS NOT LISTED
5380	ADDRESS NOT LISTED
5387	ADDRESS NOT LISTED
5682	ADDRESS NOT LISTED

5339	ADDRESS NOT LISTED
5357	ADDRESS NOT LISTED
5360	ADDRESS NOT LISTED
5380	ADDRESS NOT LISTED
5387	ADDRESS NOT LISTED
5682	ADDRESS NOT LISTED

5339	ADDRESS NOT LISTED
5357	ADDRESS NOT LISTED
5360	ADDRESS NOT LISTED
5380	ADDRESS NOT LISTED
5387	ADDRESS NOT LISTED
5682	ADDRESS NOT LISTED

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>](mailto: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>](mailto: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

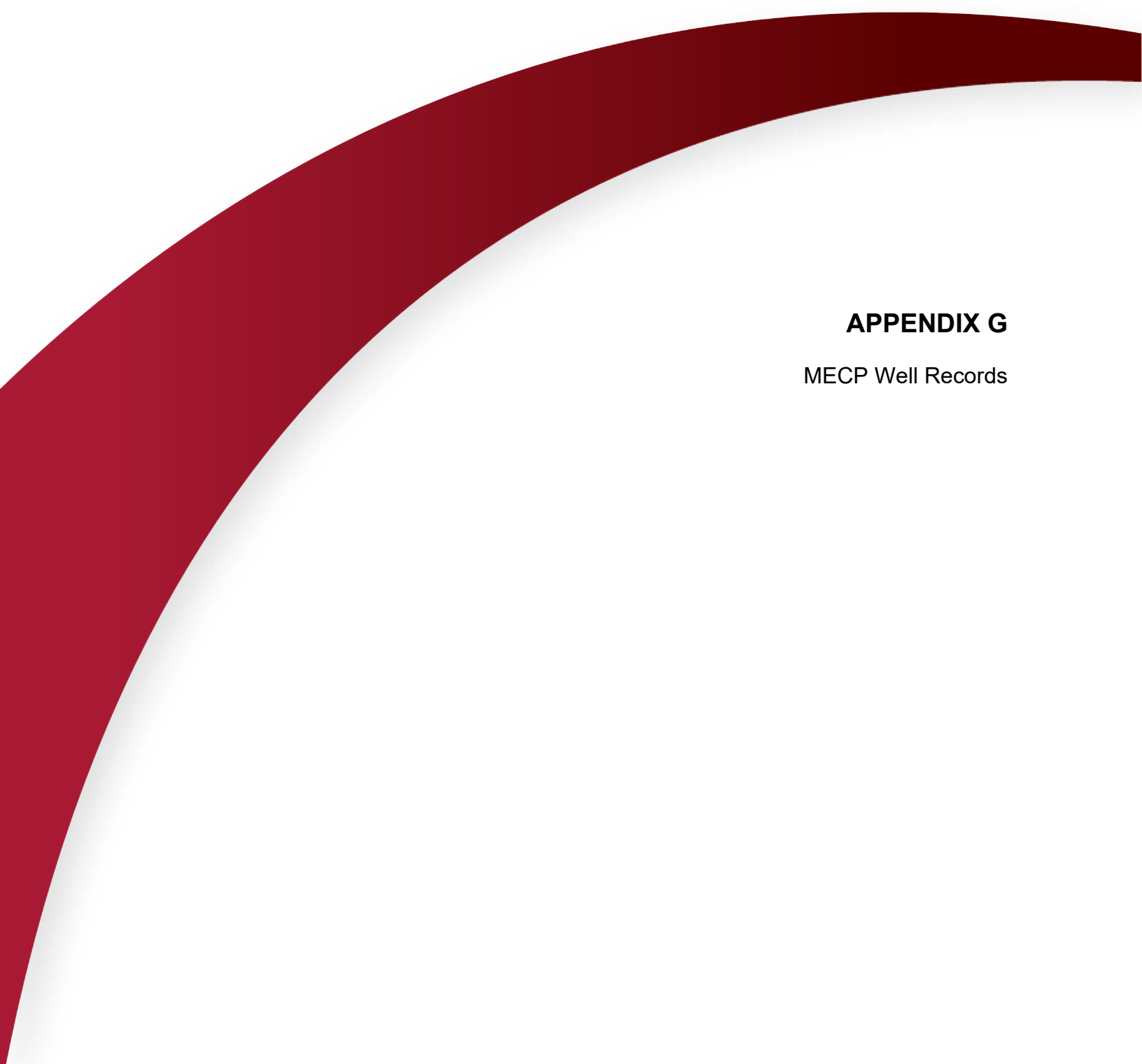
Ottawa, ON

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

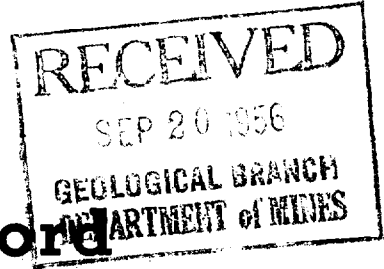
MECP Well Records

UTM 18Z 4549710E
5R 50145810N
Elev. 4R 0346
Basin 25

317/52



15 No 2206



The Water-well Drillers Act, 1954
Department of Mines

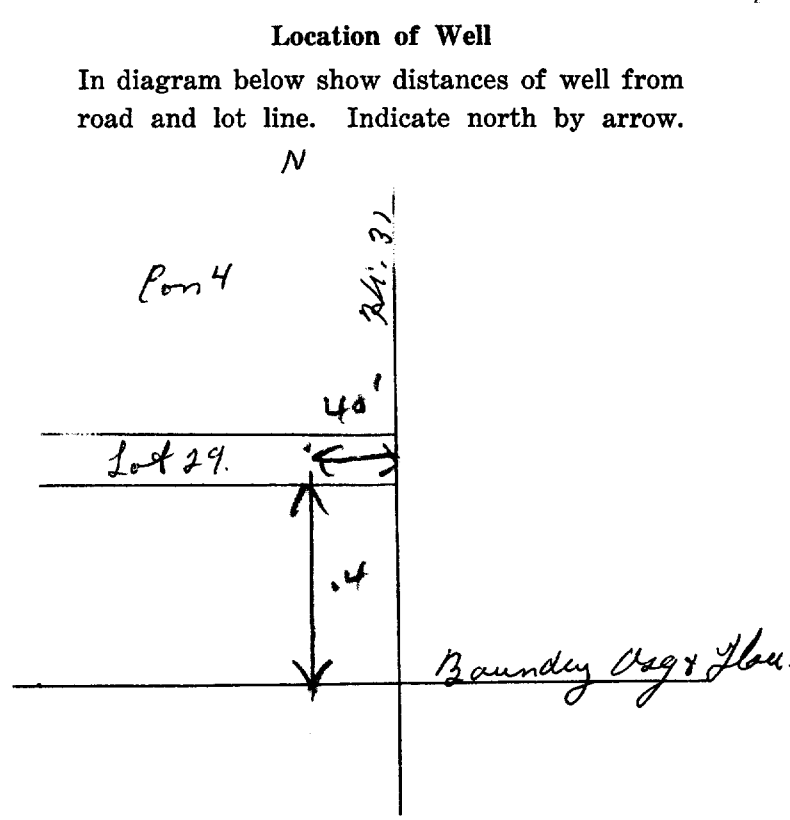
Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Gloucester
Village, Town or City Gloucester
Address Gloucester
(day) (month) (year)

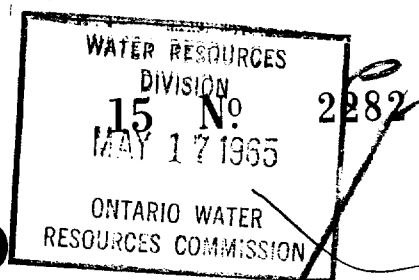
Pipe and Casing Record	Pumping Test
Casing diameter(s) <u>4"</u>	Static level <u>10'</u>
Length(s) <u>9</u>	Pumping rate <u>260 G.P.H.</u>
Type of screen	Pumping level <u>12'</u>
Length of screen	Duration of test <u>1 hr</u>

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)
6' 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 Rawanwood Ave. (24)
Name of Driller
Address
Licence Number
I certify that the foregoing statements of fact are true.
Date M. Meagher
Signature of Licensee



316/52



UTM 118Z 4551110E

R. 5R 501144219N The Ontario Water Resources Commission Act

Elev. 4R 0336

WATER WELL RECORD

Lot 29
Basin 25
County or District Carleton

Township, Village, Town or City Gloucester

Con. C.C.V.R.P. Lot 29

Date completed 29 March 1965
(day month year)

Address 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 15'
 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

Till
LimestoneFrom
ft.To
ft.Depth(s) at
which water(s)
foundKind of water
(fresh, salty,
sulphur)0
88
80

60-80

fresh

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

house hold

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

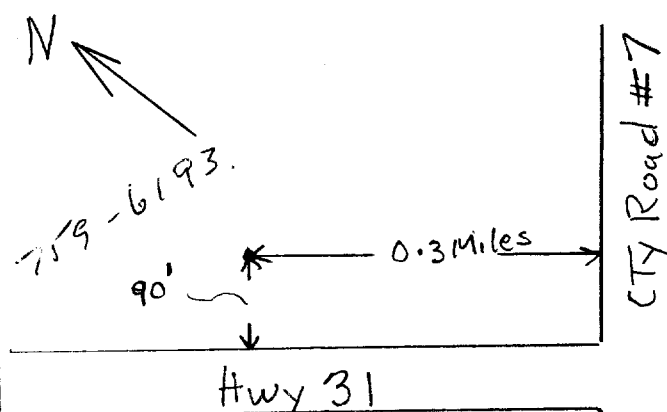
Date April 1, 1965

C.D. McLean
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

Location of Well

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



CSS.58

OWRC COPY

316/52



UTM 1182 456700 E

Elev. 4520 150115550 N

The Ontario Water Resources Commission Act

WATER WELL RECORD

Basin 42 0330

County or District CANTON

Con. 45 RF Lot 29

Township, Village, Town or City

Date completed 17 SEP 61

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

CLAY COAL
 Limestone

From ft.

To ft.

Depth(s) at which water(s) found

Kind of water (fresh, salty, sulphur)

0

8

8

46

46

FRESH

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

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

Drilling or Boring Firm

Address OTTAWA

Licence Number 1636

Name of Driller or Borer SAME

Address

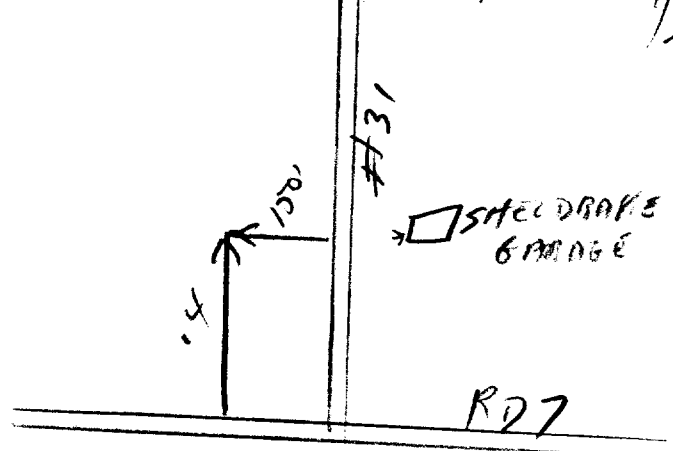
Date Nov 8

(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

CSS-3



MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act
WATER WELL RECORD

316/59

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 1515658 15002 RF 05
COUNTY OR DISTRICT: Carleton Place
TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: 3 9
CON., BLOCK, TRACT, SURVEY, ETC.: Con 5 RF
DATE COMPLETED: 24 MO 07 YR 76
BIRTHING: 014500 4 ELEVATION: 0338 4 CODE: 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
grey	clay			0	5
grey	shale rock			5	15
grey	limestone			15	130
white	sandstone			130	155

31 00.05205 00.15217 0.130215 0.155118
32

41 WATER RECORD
WATER FOUND FEET: 0075, 0152
KIND OF WATER: 1 FRESH, 2 SALTY, 3 SULPHUR, 4 MINERAL

51 CASING & OPEN HOLE RECORD
INSIDE DIA INCHES: 6 1/4
MATERIAL: 1 STEEL, 2 GALVANIZED, 3 CONCRETE, 4 OPEN HOLE
WALL THICKNESS INCHES: 188
DEPTH - FEET: 0 42

SCREEN
SIZE(S) OF OPENING (SLOT NO.): 31-33
DIAMETER: 34-38
LENGTH: 39-40
MATERIAL AND TYPE: 41-44
DEPTH TO TOP OF SCREEN: 45-48
FEET: 49-50

61 PLUGGING & SEALING RECORD
DEPTH SET AT - FEET: 10-13, 14-17, 18-21, 22-25, 26-29, 30-33, 80
MATERIAL AND TYPE: (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST METHOD
1 PUMP, 2 BAILER
PUMPING RATE: 0025 GPM
DURATION OF PUMPING: 01 HOURS 00 MINS
STATIC LEVEL: 030 FEET
WATER LEVEL END OF PUMPING: 070 FEET
WATER LEVELS DURING: 15 MINUTES: 070, 30 MINUTES: 070, 45 MINUTES: 070, 60 MINUTES: 070
PUMP INTAKE SET AT: 070 FEET
WATER AT END OF TEST: 070 FEET
RECOMMENDED PUMP TYPE: 1 SHALLOW, 2 DEEP
RECOMMENDED PUMP SETTING: 070 FEET
RECOMMENDED PUMP RATE: 0005 GPM

LOCATION OF WELL
IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.
Diagram showing well location relative to road and lot line, with distances 260' and 310' indicated.

FINAL STATUS OF WELL: 1
WATER USE: 01
METHOD OF DRILLING: 5
WATER SUPPLY: 1 DOMESTIC, 2 STOCK, 3 IRRIGATION, 4 INDUSTRIAL, 5 COMMERCIAL, 6 MUNICIPAL, 7 PUBLIC SUPPLY, 8 COOLING OR AIR CONDITIONING, 9 NOT USED
METHOD OF DRILLING: 1 CABLE TOOL, 2 ROTARY (CONVENTIONAL), 3 ROTARY (REVERSE), 4 ROTARY (AIR), 5 AIR PERCUSSION, 6 BORING, 7 DIAMOND, 8 JETTING, 9 DRIVING

CONTRACTOR: Henry Marie Well Drilling
ADDRESS: Box 326, Richmond Ont.
NAME OF DRILLER OR BORE: [Signature]
SIGNATURE OF CONTRACTOR: [Signature]
LICENCE NUMBER: 3644
SUBMISSION DATE: 27 MO 2 YR 76

OFFICE USE ONLY
DATA SOURCE: 1
CONTRACTOR: 3644
DATE RECEIVED: 011126
DATE OF INSPECTION: 18/6/77
INSPECTOR: [Signature]
REMARKS: [Signature]
WI

Ministry
of the
Environment

The Ontario Water Resources Act

WATER WELL RECORD

3165a

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

1517165

MUNICIPAL

MUNICIP
15002

CONFIDENTIAL

04

COUNTY OR DISTRICT

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

CON. BLOCK, TRACT, SURVEY, ETC.

LOT 25-27

Page 11 of 11

Gloucester Township

Concession

029

SS RR#6 OTTAWA KIGZNY

DATE COMPLETED 22 of 48-53 73
DAY 22 MO 08 YR 73

ORTHING	RC	ELEVATION	RC	BASIN C
013899	4	037.0	4	26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31 003862813 0126215 0180118

32

41 WATER RECORD

WATER FOUND AT - FEET		KIND OF WATER	
10-13	1 ☒ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	14
15-18	1 ☒ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	19
20-23	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	24
25-28	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	29
30-33	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	34

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
06 68	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	188		40
17-18	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☒ CONCRETE 4 ☒ OPEN HOLE	19		20-23
24-25	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	26		27-30

SCREEN	34	65	75	80		
	SIZE(S) OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-40
	INCHES			FEET		
	MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN		41-44	SC
					FEET	

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET		MATERIAL AND TYPE	CEMENT GROUT LEAD PACKER ETC.
FROM	TO		
10-13	14-17		
18-21	22-25		
26-29	30-33	80	

71	PUMPING TEST METHOD	10	PUMPING RATE	11-14	DURATION OF PUMPING
----	---------------------	----	--------------	-------	---------------------

PUMPING TEST

1 ☒ PUMP 2 ☐ BAILER		0030		GPM		15-16 HOURS		17-18 MINS			
STATIC LEVEL		WATER LEVEL END OF PUMPING		25 WATER LEVELS DURING		1 ☒ PUMPING		2 ☐ RECOVERY			
19-21		22-24		15 MINUTES		30 MINUTES		45 MINUTES		60 MINUTES	
012 FEET		075 FEET		075 FEET		075 FEET		075 FEET		075 FEET	
IF FLOWING, GIVE RATE		38-41		PUMP INTAKE SET AT		WATER AT END OF TEST		1 ☐ CLEAR		2 ☐ CLOUDY	
RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		43-45		RECOMMENDED PUMP RATE		46-49		GPM	
☐ SHALLOW ☒ DEEP		075		FEET		10030					
50-53											

FINAL 1 ☒ WATER SUPPLY 5 ☐ ABANDONED. INSUFFICIENT SUPPLY

STATUS OF WELL	1 ☒ OBSERVATION WELL 2 ☐ TEST HOLE 3 ☐ RECHARGE WELL	4 ☐ ABANDONED POOR QUALITY 5 ☐ UNFINISHED
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 DRILLING	1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☒ ROTARY (AIR) 5 ☐ AIR PERCUSSION	6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.

7/19 Hwy 31 1/4 mile E

2. P# 8 (County Road)

3.168'

2

1

DRILLERS REMARK

NAME OF WELL CONTRACTOR	LICENCE NUMBER
-------------------------	----------------

CONTRACTOR	MAPLE LEAF DRILLING		1563
	ADDRESS 877 RUSSELL BLVD.		
	NAME OF DRILLER OR OWNER		LICENCE NUMBER
	SIGNATURE OF CONTRACTOR 		SUBMISSION DATE DAY 30 MO 8 YR 77

OFFICE USE ONLY

DATA SOURCE	58	CONTRACTOR	5862	DATE RECEIVED	63-68	80
1		1365		29 11 79		
DATE OF INSPECTION		INSPECTOR				
REMARKS						
CSB-103						



Ontario

Ministry
of the
Environment

50. 87789.

The Ontario Water Resources Act

WATER WELL RECORD

1523309

MUNICIP

15002

CON.

CON.

104

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

COUNTY OR DISTRICT

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

CON. BLOCK, TRACT, SURVEY, ETC.

LOT

25-27

5410 Bank St

DATE COMPLETED

DAY 28 MO 2 YR 89

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
BROWN	SAND	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	3 ☐ SULPHUR	14			
	2 ☐ SALTY	4 ☐ MINERALS	15			
		6 ☐ GAS	16			
107	1 ☒ FRESH	3 ☐ SULPHUR	19			
	2 ☐ SALTY	4 ☐ MINERALS	20			
		6 ☐ GAS	21			
116	1 ☒ FRESH	3 ☐ SULPHUR	24			
	2 ☐ SALTY	4 ☐ MINERALS	25			
		6 ☐ GAS	26			
	1 ☐ FRESH	3 ☐ SULPHUR	29			
	2 ☐ SALTY	4 ☐ MINERALS	30			
		6 ☐ GAS	31			
	1 ☐ FRESH	3 ☐ SULPHUR	34			
	2 ☐ SALTY	4 ☐ MINERALS	35			
		6 ☐ GAS	36			

CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
6 1/4	1 ☒ STEEL	1.88	0	22'
	2 ☐ GALVANIZED			
	3 ☐ CONCRETE			
	4 ☐ OPEN HOLE			
	5 ☐ PLASTIC			
6"	1 ☐ STEEL		22'	
	2 ☐ GALVANIZED			
	3 ☐ CONCRETE			
	4 ☐ OPEN HOLE			
	5 ☐ PLASTIC			
	1 ☐ STEEL			
	2 ☐ GALVANIZED			
	3 ☐ CONCRETE			
	4 ☐ OPEN HOLE			
	5 ☐ PLASTIC			

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH
	INCHES	FEET
MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN
		FEET

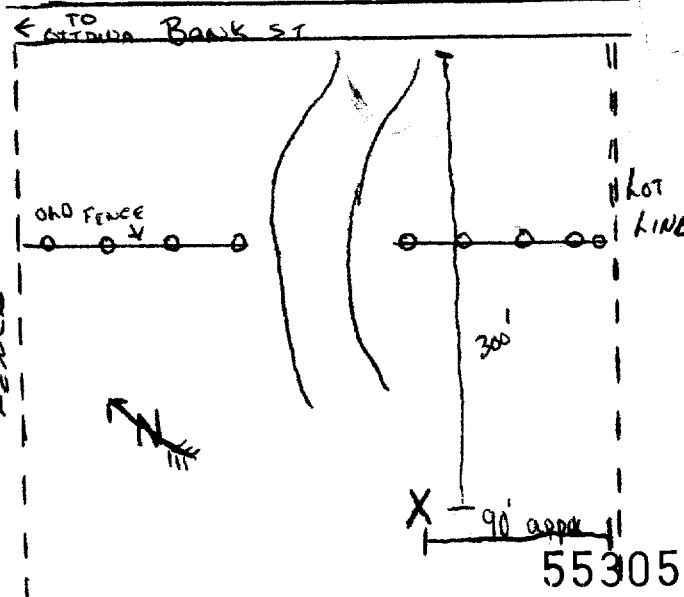
PLUGGING & SEALING RECORD		
DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
FROM	TO	
0	21	Cement Grout
		Type 10 Portland
26-28	30-33	

71

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING	WATER LEVELS DURING					
			15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES	75 MINUTES	90 MINUTES
1 ☒ PUMP 2 ☐ BAILER	5 GPM	2 HOURS	100 FEET	100 FEET	100 FEET	100 FEET	100 FEET	100 FEET
STATIC LEVEL	WATER LEVEL END OF PUMPING							
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST						
RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE						
☐ SHALLOW ☐ DEEP	100 FEET	5 GPM						

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



FINAL STATUS OF WELL	1 ☐ WATER SUPPLY				5 ☐ ABANDONED, INSUFFICIENT SUPPLY			
	2 ☐ OBSERVATION WELL	3 ☒ TEST HOLE	4 ☐ RECHARGE WELL		6 ☐ ABANDONED POOR QUALITY	7 ☐ UNFINISHED	8 ☐ DEWATERING	
WATER USE	1 ☒ DOMESTIC	2 ☐ STOCK	3 ☐ IRRIGATION	4 ☐ INDUSTRIAL	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		WELL CONTRACTOR'S LICENCE NUMBER	
	Valley Drilling Co Ltd		5222	
CONTRACTOR	ADDRESS		WELL TECHNICIAN'S LICENCE NUMBER	
	P.O. Box 437 Carp, Ont		0190	
CONTRACTOR	NAME OF WELL TECHNICIAN		SUBMISSION DATE	
	Bill Smith		DAY MO YR	

OFFICE USE ONLY	DATA SOURCE		CONTRACTOR		DATE RECEIVED	
			5222		APR 04 1989	
OFFICE USE ONLY	DATE OF INSPECTION		INSPECTOR		REMARKS	



The Ontario Water Resources Act

WATER WELL RECORD

15002 CON

1524825

MURRICIP. CON.
Barnesville Rd.

104

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

COUNTY OR DISTRICT

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

CON BLOCK TRACT SURVEY ETC

LOT 25-27

DATE COMPLETED 1 48-53 9

18 6 10

NG	RC	ELEVATION	RC	BASIN CODE	II	III	IV
----	----	-----------	----	------------	----	-----	----

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31

32

WATER RECORD

WATER FOUND AT - FEET		KIND OF WATER			
10-13 90	1 ☒ FRESH	3 ☐ SULPHUR	1A		
	2 ☐ SALTY	6 ☐ MINERALS GAS			
15-18	1 ☐ FRESH	3 ☐ SULPHUR	19		
	2 ☐ SALTY	4 ☐ MINERALS 6 ☐ GAS			
20-23	1 ☐ FRESH	3 ☐ SULPHUR	2A		
	2 ☐ SALTY	4 ☐ MINERALS 6 ☐ GAS			
25-28	1 ☐ FRESH	3 ☐ SULPHUR	29		
	2 ☐ SALTY	4 ☐ MINERALS 6 ☐ GAS			
30-33	1 ☐ FRESH	3 ☐ SULPHUR	3A		
	2 ☐ SALTY	4 ☐ MINERALS 6 ☐ GAS			

CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
10-11 65	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE 5 ☐ PLASTIC	12 188	0	46
12-18 6	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE 5 ☐ PLASTIC	19	46	95
24-25	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE 5 ☐ PLASTIC	26		27-30

PLUGGING & SEALING RECORD

DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)
FROM	TO	
10-13	14-17	
18-21	22-25	
26-29	30-33	80

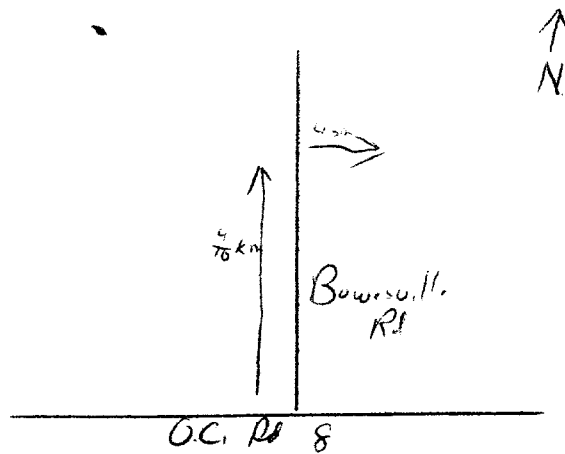
PUMPING TEST

PUMPING TEST

71	PUMPING TEST METHOD		PUMPING RATE		15-14 DURATION OF PUMPING	
	1 ☒ PUMP 2 ☐ BAILER		30		15-18 0 17-18 HOURS MINS.	
	STATIC LEVEL		WATER LEVEL END OF PUMPING		25 WATER LEVELS DURING	
	10-21		22-24		1 ☐ PUMPING 2 ☐ RECOVERY	
	7		30		15 MINUTES 30 MINUTES 45 MINUTES 60 MINUTES 30 28-28 30 28-31 30 32-34 30 35-37	
	FEET		FEET		FEET FEET FEET FEET	
	IF FLOWING, GIVE RATE		38-41		PUMP INTAKE SET AT	
			GPM		FEET	
	RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		43-45	
☐ SHALLOW ☐ DEEP		30		FEET		
				RECOMMENDED PUMPING RATE		
				10		
				GPM		
60-53						

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	54	1 ☐ WATER SUPPLY	5 ☐ ABANDONED, INSUFFICIENT SUPPLY
	2 ☐ OBSERVATION WELL	6 ☐ ABANDONED POOR QUALITY	
	3 ☐ TEST HOLE	7 ☐ UNFINISHED	
	4 ☐ RECHARGE WELL	☐ DEWATERING	
WATER USE	55-56	1 ☐ DOMESTIC	5 ☐ COMMERCIAL
	2 ☐ STOCK	6 ☐ MUNICIPAL	
	3 ☐ IRRIGATION	7 ☐ PUBLIC SUPPLY	
	4 ☐ INDUSTRIAL	8 ☐ COOLING OR AIR CONDITIONING	
	☐ OTHER _____	9 ☐ NOT USED	
METHOD OF CONSTRUCTION	57	1 ☐ CABLE TOOL	6 ☐ BORING
	2 ☐ ROTARY (CONVENTIONAL)	7 ☐ DIAMOND	
	3 ☐ ROTARY (REVERSE)	8 ☐ JETTING	
	4 ☐ ROTARY (AIR)	9 ☐ DRIVING	
	5 ☐ AIR PERCUSSION	☐ DIGGING	☐ OTHER

CONTRACTOR	NAME OF WELL CONTRACTOR <i>H. Mains Well Drilling</i>		WELL CONTRACTOR'S LICENCE NUMBER <i>3074</i>
	ADDRESS <i>Box 326, Richmond Ont.</i>		
	NAME OF WELL TECHNICIAN <i>[Signature]</i>		WELL TECHNICIAN'S LICENCE NUMBER
	SIGNATURE OF TECHNICIAN/CONTRACTOR <i>[Signature]</i>		SUBMISSION DATE DAY <i>18</i> MO <i>6</i> YR <i>90</i>

OFFICE USE ONLY

DATA SOURCE	58 3644	CONTRACTOR	59-62 3644	DATE RECEIVED	63-68 SEP 17 1990	69
DATE OF INSPECTION		INSPECTOR				
REMARKS						

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506 (11/86) FORM 9

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner	
Roman Catholic Episcopal Corporation of Ottawa				
Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
5338 Bank St Ottawa Ont.	Ottawa Region	Ontario	K1X1H1	613 822 2197

Well Location

Address of Well Location (Street Number/Name) 5338 Bank St.			Township Ottawa Region		Lot 28	Concession
County/District/Municipality Ottawa Region			City/Town/Village Ottawa		Province Ontario	Postal Code K1X 0H1
UTM Coordinates NAD 83		Zone 18	Easting 454871	Northing 5014909	Municipal Plan and Sublot Number Other	

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
	Cement Pit	Back filled + sealed with Bentonite		0	5
	Bentonite	Hole Plug	6 Bag	5	25
	Clean Clear Stone	3/4		25	27
Abandoned 5 inch diam Drilled Well					
Depth 27 Ft					

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

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

Method of Construction		Well Use		
☒ Cable Tool	☐ Diamond	☐ Public	☐ Commercial	☒ Not used
☐ Rotary (Conventional)	☐ Jetting	☐ Domestic	☐ Municipal	☐ Dewatering
☐ Rotary (Reverse)	☐ Driving	☐ Livestock	☐ Test Hole	☐ Monitoring
☐ Boring	☐ Digging	☐ Irrigation	☐ Cooling & Air Conditioning	
☐ Air percussion		☐ Industrial		
☐ Other, <i>specify</i> _____		☐ Other, <i>specify</i> _____		

Construction Record - Casing					Status of Well
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
			From	To	
					☐ 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
					<i>Not in use</i>
					☐ Other, specify

Water Details		Hole Diameter	
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify _____	Depth (m/ft) From	Diameter (cm/in) To
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify _____		
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify _____		

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		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
0364	[Signature]		20090707

Map of Well Location		
Please provide a map below following instructions on the back. The map shows a rectangular box labeled "church". To its right is a horizontal line labeled "Driveway". Below the driveway is another horizontal line, also labeled "Driveway". A vertical line descends from the bottom of the church box, with a small circle at the end representing a well. The distance from the church box to the well is labeled "72 FT". The distance from the driveway to the well is labeled "330 FT". A north arrow points upwards, labeled "N". The number "5338" is written near the driveway line.		
Comments:		

Well owner's information package delivered ☐ Yes ☒ No	Date Package Delivered 20090707 Date Work Completed 20090707	Ministry Use Only Audit No. 2099971 OCT 06 2009 Received _____
--	--	--

Address of Well Location (Street Number/Name, RR)

5352 BANK Street

Township

Lot

Concession

County/District/Municipality

City/Town/Village

Province

Postal Code

UTM Coordinates

Zone Easting

Northing

GPS Unit Make

Model

Mode of Operation:

☐ Undifferentiated

☒ Averaged

NAD 83

184549815014910

Garmin

Etrex

☐ 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	To			
			Concrete asphalt	0 0.01
	stone	sand	road structure	0.01 0.4
brown	sand		sand	0.4 2
	fill	sand	fill	2 2.5

Hole Details

Depth (Metres)	Diameter (Centimetres)
From	To
0	2.5
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
☐ Rotary (Air) ☐ Driving HSA

Status of Well

- ☒ Test Hole ☐ Abandoned, Insufficient Supply
☐ Replacement Well ☐ Abandoned, Poor Water Quality
☐ Dewatering Well ☐ Other, specify
☐ Alteration (Construction) ☐ Abandoned, other, specify

No Casing and Screen Used
Static Water Level Test

- ☐ Yes ☒ No 1.23 Metres

Screen

- ☐ Galvanized ☐ Steel ☐ Fibreglass ☐ Concrete ☒ Plastic
 Outside Diameter (Centimetres) 5.8 Slot No. 10

Water Details

- Water found at Depth Metres ☐ Gas ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
 Water found at Depth Metres ☐ Gas ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
 Water found at Depth Metres ☐ Gas ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

- Disinfected ☐ Yes ☒ No If no, provide reason: Monitoring Well Date Master Well Completed (yyyy/mm/dd) 2011/01/19

- 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 Please indicate Number of Cluster Well Information Log Sheets Submitted
 Total Wells on this Property 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)

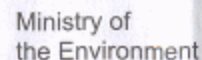
Consent to release additional information concerning the cluster to

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 Rye Principal, Oranville sur la Route 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. 21173 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



A110627

Regulation 903 Ontario Water Resources Act

Page 1 of 1

[illegible]

Business Name of Well Contractor George Downing Estate Drilling		Business Address (Street Number/Name, RR) 410 Rue Principale, Grenville-sur-la-Rouge		Municipality G	Province QC
Postal Code J0V1P08192426469		Business Telephone No. (Inc. area code) 1844		Well Contractor's Licence No. downing@hswkiqg.net	
Name of Well Technician (First Name, Last Name) Bruce Downing		Well Technician's Licence No. 2173		Date Submitted (yyyy/mm/dd) 2011/04/27	Signature of Technician

Date 1st Well in Cluster Constructed (yyyy/mm/dd) 2011/01/18	Date Last Well in Cluster Constructed (yyyy/mm/dd) 2011/01/18
---	--

Date Received (yyyy/mm/dd) AUG 14 2011	Date Inspected (yyyy/mm/dd)
Audit No. 13643 C	Remarks m0683F



⊗ : 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

A division of Glacier Media Inc.

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		

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

250
Meters



Year: 2022
Source: MAXAR
Scale: 10,000
Comment:

Address: 5360 Bank Street, Gloucester, ON
Approx Center: -75.57896387,45.28358308

Order No: 23042401037



250
Meters



Year: 1981
Source: NAPL
Scale: 10,000
Comment:

Address: 5360 Bank Street, Gloucester, ON
Approx Center: -75.57896387,45.28358308

Order No: 23042401037



250
Meters



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



250
Meters



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



250
Meters



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)



Photograph 3 – Overview of yard looking northeast



Photograph 4 – Overview of portion of property rented to CACE Construction (looking south)



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



Photograph 9: Fuel storage tank from 2021 containing 1000L of waste oil



Photograph 10: Interior furnace oil tank containing 1000 L of furnace oil.



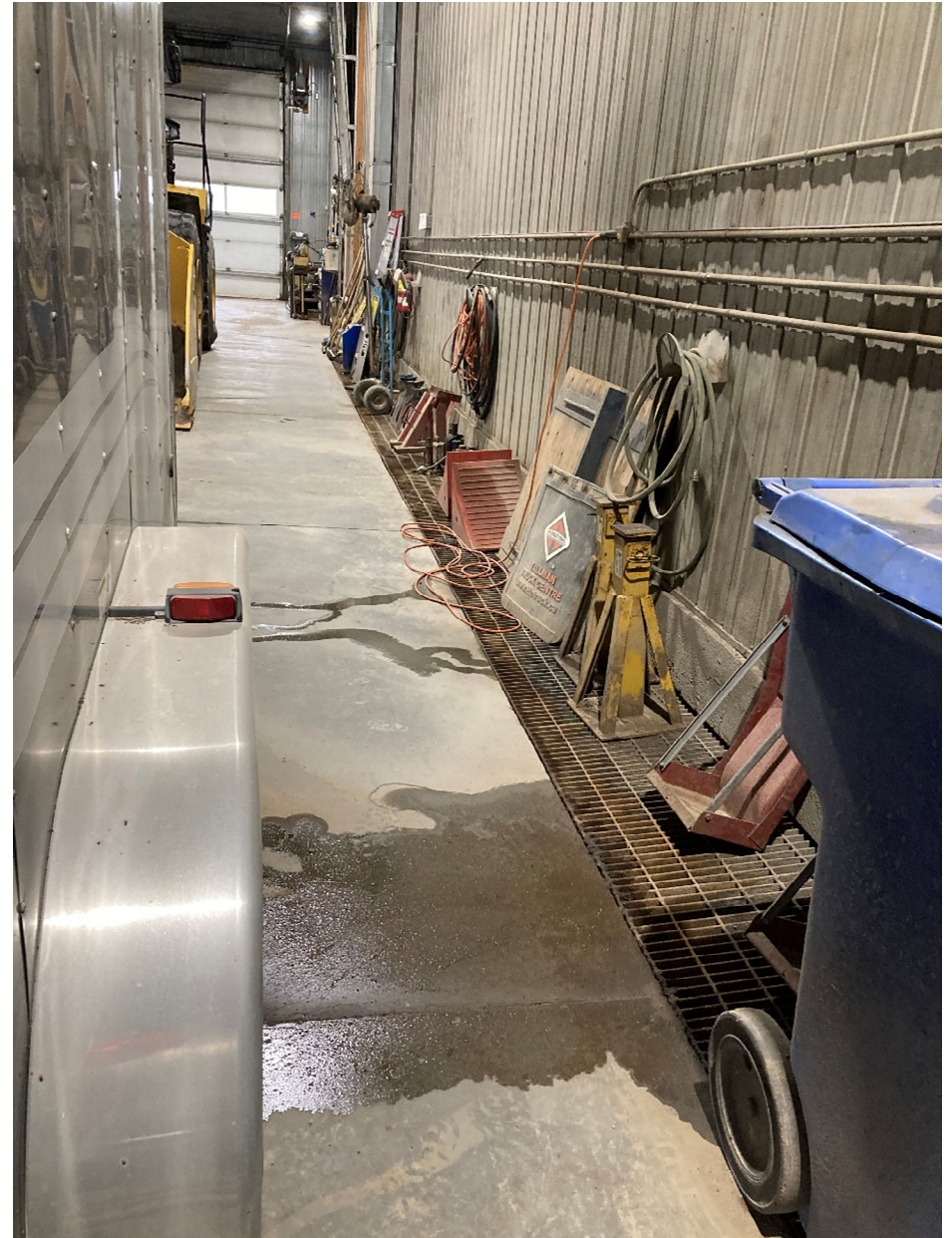
Photograph 11: Double walled 1000L steel shop tank from 1994 containing furnace oil.



Photograph 12: Fibreglass 900L furnace oil tank from 2012 and septic tank for the main building (looking south).



Photograph 13: Overview of the main bay in the building



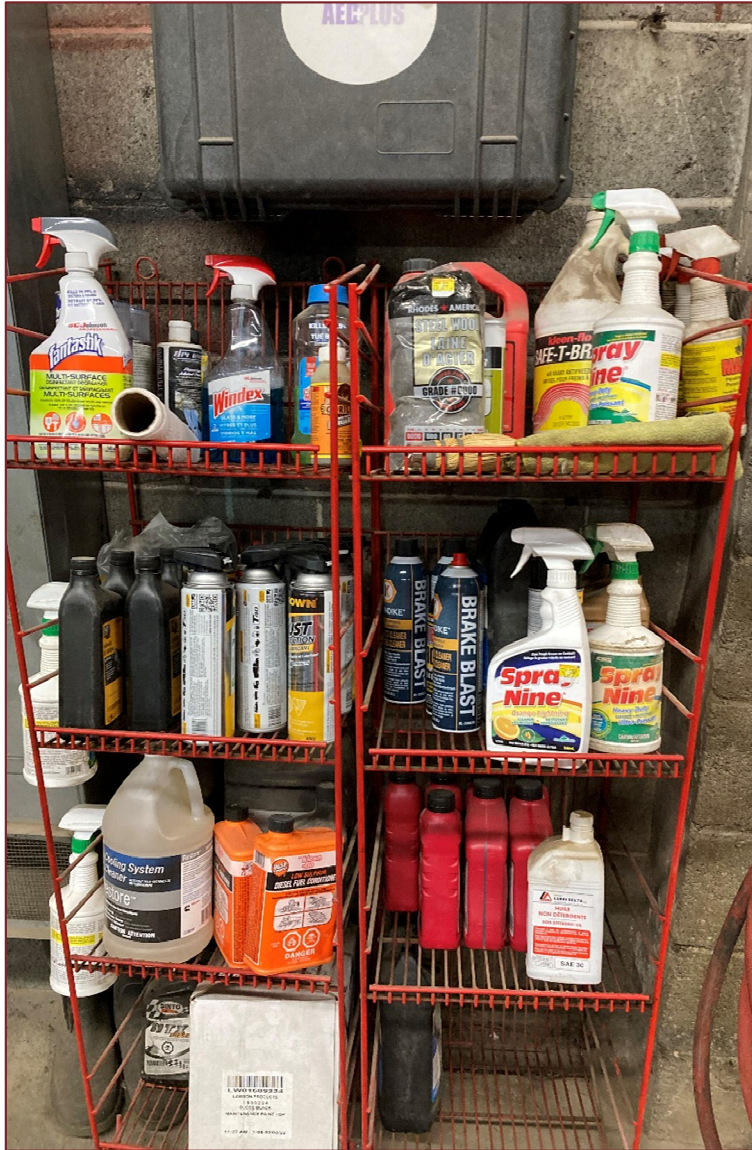
Photograph 14: Overview of the drain collector to the oil water separator in the main bay of the building



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.



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.



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.



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).

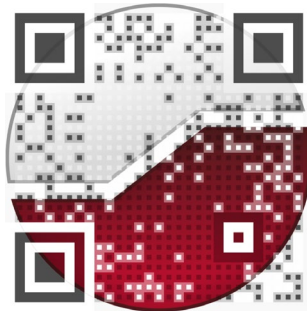


Photograph 31: Septic Tank for CACE Construction portable.



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

