Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

patersongroup

Phase I - Environmental Site Assessment

1137 Ogilvie Road and 1111 Cummings Avenue Ottawa, Ontario

Prepared For

TCU Developments Corporation

Paterson Group Inc.

Consulting Engineers 154 Colonnade Road South Ottawa (Nepean), Ontario Canada K2E 7J5

Tel: (613) 226-7381 Fax: (613) 226-6344 www.patersongroup.ca April 27, 2021

Report: PE5231-1



Table of Contents

EXE(CUTIV	E SUMMARY			
1.0	Introduction1				
2.0	Phas	e I-ESA Property Information	2		
3.0		e of Investigation			
4.0		rds Review			
	4.1	General	4		
	4.2	Environmental Source Information	5		
	4.3	Physical Setting Sources	10		
5.0	Interv	/iews	13		
6.0	Site Reconnaissance				
	6.1	General Requirements	13		
	6.2	Specific Observations at Phase One Property	13		
7.0	Review and Evaluation Information				
	7.1	Current and Past Uses	18		
	7.2	Phase One Conceptual Site Model	21		
8.0	Conclusion				
9.0	Statement of Limitations				
10.0	References				

List of Figures

Figure 1 - Key Plan

Figure 2 - Topographic Map

Drawing PE5231-1 - Site Plan

Drawing PE5231-2 - Surrounding Land Use Plan

List of Appendices

Appendix 1 Aerial Photographs

Site Photographs

Appendix 2 MECP Freedom of Information Search

City of Ottawa HLUI Search TSSA Correspondence ERIS Database Report MECP Well Records

Appendix 3 Qualifications of Assessors



EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by TCU Development Corporation to conduct a Phase I Environmental Site Assessment (Phase I ESA) of the properties addressed 1137 Ogilvie Road and 1111 Cummings Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of historically available information, the Phase I Property was first developed some time prior to 1958 for residential purposes. The Phase I Property was redeveloped in 1978 for commercial purposes. The residential dwelling was demolished circa 1999 and the property has been used for commercial purposes since that time. The surrounding properties were primarily used for residential purposes prior to 1965 in the area of the Phase I Property with commercial establishments started being developed in the area by the late 1960s. Three historical PCAs that represent APECs on the Phase I Property were identified and include two historic retail fuel outlets located approximately adjacent to the east and 40 m south of the Phase I Property.

Following the historical review, a site inspection was conducted to assess the current environmental conditions of the Phase I Property. The south portion of the Phase I Property is currently occupied by a commercial plaza comprised of a restaurant and grocery store. The remainder of the Phase I Property is used as a parking lot.

Neighbouring land use in the Phase I-ESA study area consists of primarily residential with some commercial and parkland. Two existing retail fuel outlets were identified in close proximity to the subject and are considered to represent APECs on the Phase I Property.

Recommendations

Based on the results of the historical research, personal interviews, and site inspection indicated the presence of historical potentially contaminating activities and existing potential environmental concerns at the Phase I Property. Based on the results of this Phase I-ESA, in our opinion, a Phase II Environmental Site Assessment is required.

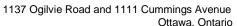
Based on the ages of the subject structure (circa 1978) potentially asbestos containing materials (ACMs) observed at the time of the site visit include plaster, drywall joint compound, suspended ceiling tiles, vinyl flooring and mechanical insulation. Based on dates of construction, lead-based paints (LBPs) may be present within the structures on



1137 Ogilvie Road and 1111 Cummings Avenue Ottawa, Ontario

older or original painted surfaces beneath newer paints. All building materials and painted surfaces were observed to be in good condition at the time of the site visit and the potential for ACMs and LBPs is not considered to represent an immediate concern.

It is our understanding that the subject structure will be demolished in conjunction with future redevelopment. Prior to any demolition activities, a designated substance survey (DSS) must be conducted for the existing structures, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.





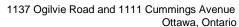
1.0 Introduction

At the request of TCU Development Corporation, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 1137 Ogilvie Road and 1111 Cummings Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Paterson was engaged to conduct this Phase I-ESA by Mr. Dylan Desjardins with TCU Development Corporation. TCU Development Corporation offices are located at 150 Isabella Street, Ottawa, Ontario. Mr. Desjardins can be reached by telephone at (613) 680-5582.

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

This Phase I-ESA report has been prepared in general accordance with the agreed scope-of-work and the requirements of Ontario Regulation (O.Reg) 153/04 as amended by O.Reg. 269/11 (Environmental Protection Act), and also complies with the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.





2.0 Phase I-ESA Property Information

Address: 1137 Ogilvie Road and 1111 Cummings Avenue,

Ottawa, Ontario.

Legal Description: Part of Lot 18, Registered Plan 217, City of Ottawa.

Location: The Phase I Property is located at the northeast

corner of Ogilvie Road and Cummings Avenue, in the City of Ottawa, Ontario. The Phase I Property is shown on Figure 1 - Key Plan following the body of

this report.

Latitude and Longitude: 45° 25' 36.4" N, 75° 37' 53.3" W

Site Description:

Configuration: Irregular.

Site Area: 0.46 ha (approximate).

Zoning: LC6 – Local Commercial Zone

Current Use: The Phase I Property is currently a commercial plaza.

Services: The Phase I Property is located in a municipally

serviced area.

Report: PE3001-7



3.0 Scope of Investigation

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

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

Report: PE3001-7



4.0 Records Review

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I-ESA study area for this assignment. Properties outside the 250 m radius are not considered to have impacted the subject land, based on their significant distance from the site.

First Developed Use Determination

According to aerial photos, the first developed use of the Phase I Property is interpreted to be residential prior to 1958, with the existing commercial building being developed circa 1976.

Fire Insurance Plans

No Fire Insurance Plans (FIPs) are available for the Phase I study area.

City of Ottawa Street Directories

City directories at the National Archives were reviewed in approximate 10-year intervals from 1935 to 2011 as part of the Phase I-ESA.

The portion of the Phase I Property addressed 1111 Cummings Avenue was the earliest record of the site in the directories and was listed as residential from 1965 to 1995. The portion of the Phase I Property addressed 1137 Ogilvie Road was first listed as Cyrvillle Fur Co. Ltd in 1975 and then from 1986 the listing changed to the Sleep Shop. In 1995 several listings were identified including Ali Computers, Chady's Pizza, Mr. Mugs and Mandarin Restaurant, lastly in 2004 and 2011 the listing included MDG Ottawa, Body Science, Ogilvie Grocery and Mandarin Restaurant. No concerns were identified with the historical use of the Phase I Property.

The directories indicated that prior to 1965 the surrounding properties were primarily residential. Commercial establishments started being developed in the area by the late 1960s. The directories indicate that the existing retail fuel outlets at 1134 Ogilvie Road (40 m south) and 1111 Ogilvie Road (20 m west) were developed in the early 1970's. A third retail fuel outlet was also located at 1150 Ogilvie Road (40 m south) in the 1990's. A suspected retail fuel outlet was listed at 1151 Ogilvie Road (adjacent to the east) in the 1980's. The above noted retail fuel outlets are considered to represent areas of potential concern on the Phase I Property based on their close proximity.



No other PCAs were identified within the Phase I-ESA study area. Remaining property use within the Phase I-ESA study area was commercial and residential.

Environmental Reports

A review of environmental projects in the area of the Phase I Property completed by Paterson Group did not identify any issues considered to pose a risk to the Phase I Property, other than those outlined during a review of the historical research.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) database did not identify any records of pollutant releases for the Phase I Property or for any properties located within the Phase I study area.

PCB Inventory

A search of polychlorinated biphenyl (PCB) waste storage sites was conducted. The Phase I Property is not in the Ontario Inventory of PCB Storage Sites. No properties within the Phase I ESA Study Area were identified in the Ontario Inventory of PCB Storage Sites.

An ERIS Database report was requested for the Phase I Property. As part of the report ERIS searched the National PCB Inventory and the Inventory of PCB Storage Sites. There were no records identified, from the National PCB Inventory and Inventory of PCB Storage Sites, during the database search. A copy of the ERIS Database Report is included in Appendix 2.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former



plants with respect to the site. No coal gasification plants were identified within the Phase I ESA study area.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records. Applicable information of current and historical waste storage locations, waste generators and waste receivers pursuant to Ontario Regulation 347 was considered in this review. At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions that have been submitted to the MECP. At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No Records of Site Condition (RSCs) were filed for properties within the Phase I ESA study area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No former waste disposal sites were identified within the Phase I ESA study area.



OMNRF Areas of Natural Significance

A search for areas of natural significance and features within the Phase I study area was conducted on the web site of the Ontario Ministry of Natural Resources and Forestry (OMNRF). No areas of natural significance were identified on the Phase I Property or within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on March 10, 2021 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. The response from the TSSA indicated that no records were identified pertaining to the Phase I Property.

The property addressed 1111 Ogilvie Road, approximately 20 m west of the Phase I Property, contains four records for expired full-service retail fuel outlets, four records for inactive liquid fuel tanks and four records for active liquid fuel tanks. Based on its close proximity to the Phase I Property, this property is considered to pose an environmental concern to the Phase I Property.

The property addressed 1134 Ogilvie Road, approximately 40 m south of the Phase I Property, contains one record for an expired full-service retail fuel outlet and five records for active liquid fuel tanks. Based on its close proximity to the Phase I Property, this property is considered to pose an environmental concern to the Phase I Property.

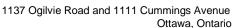
A copy of the correspondence with the TSSA is included in Appendix 2.

City of Ottawa Old Landfill Sites

The document entitled "Old Landfill Management Strategy, Phase 1 – Identification of Sites, City of Ottawa", was reviewed. No former waste disposal sites were located within the Phase I study area.

City of Ottawa Historical Land Use Inventory (HLUI) Database

A requisition form was sent to the City of Ottawa on March 12, 2021, to request information from the City's Historical Land Use Inventory (HLUI) database for the subject property. At the time of issuance of this report, a response has not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.



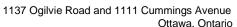


Environmental Risk Information Service (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and surrounding lands. The ERIS report includes information that can normally be obtained through the MECP FOI, a TSSA search, MECP well records search as well as several other records (i.e., incident reports, waste generators, etc.). The ERIS search identified three records for the Phase I Property and 128 records for the surrounding properties within the Phase I study are, several of which are associated with the properties addressed 1111 Ogilvie Road (20 m west), 1134 Ogilvie Road (40 m south) and 1154 Ogilvie Road (40 m south) and their functions as retail fuel outlets.

The ERIS report identified two waste generator records for the Phase I Property and 28 for the surrounding properties within the Phase I study area. The waste generator records for the Phase I Property pertain to a sporting goods store, however, based on a review of various historical sources, it is suspected that this record has been misfiled as there is no evidence of a sporting goods store being present historically on the Phase I Property. The presence of this waste generator records is not considered to pose an environmental concern to the Phase I Property. The remaining waste generator records pertain to various properties within the Phase I study area, several of which are associated with the properties addressed 1111 Ogilvie Road (20 m west), 1134 Ogilvie Road (40 m south) and 1154 Ogilvie Road (40 m south) and their functions as active/historical retail fuel outlets. The waste classes documented include light fuels, oil skimmings, waste oils and lubricants, etc. Based on their close proximity to the Phase I Property, these wase generator records are considered to represent an area of potential concern on the Phase I Property. Based on the listed description, separation distance and/or cross/down gradient orientation with respect to the Phase I Property, the remaining waste generator records are not considered to pose an environmental concern to the Phase I Property

The ERIS report identified one Certificate of Approval record for the Phase I Property and three for the surrounding properties within the Phase I study area. The certificate of approval for the Phase I Property pertains to an approval for an industrial restaurant kitchen exhaust fan. The Certificate of Approval records for properties within the Phase I study area are limited to sewer and water works. Based on the listed description of the Certificates of Approval identified in the ERIS search, they are not considered to pose an environmental risk to the Phase I Property.





The ERIS report identified various records pertaining to both current and historic fuel oil tanks. A historic fuel tank record was identified for the property addressed 1091 Cummings Avenue, adjacent to the north of the Phase I Property, stating that a liquid fuel single wall underground storage tank installed in 1985 was removed in August, 2007 (an additional expired fuel tank record was also identified for this property). Several records for underground fuel storage tanks were identified for the property addressed 1111 Ogilvie Road, approximately 20 m west of the Phase I Property, all of which pertain to its function as a retail fuel outlet since as early as 1977 (based on the records in the ERIS report). Several records for underground fuel storage tanks were identified for the property addressed 1134 Ogilvie Road, approximately 40 m south of the Phase I Property, all of which pertain to its function as a retail fuel outlet since as early as 1991 (based on the records in the ERIS report). Several records for underground fuel storage tanks were identified for the property addressed 1154 Ogilvie Road, approximately 40 m south of the Phase I Property, all of which pertain to its former function as a retail fuel outlet since as early as 1990 (based on the records in the ERIS report). The historic retail fuel outlets are considered to represent APECs on the Phase I Property. The presence of a UST on the property to the north is not considered to represent a concern based on the layout of the property and its extensive redevelopment.

The ERIS report identified five Ontario Spill records for properties within the Phase I study area. Two of the records identified pertain to unknown addresses on Cummings Avenue south of Ogilvie Road. The two records dated June, 1992 and February 2004 pertain to minimal spills of hydraulic oil and diesel fuel, respectively. Based on the listed description of the spill and the unknown specific location, these records are not considered to pose a concern to the Phase I Property. One Ontario spill record was identified for the property addressed 1111 Ogilvie Road (20 m west), occurring in August, 2016, the record is for a 0.5 L spill of coolant to a catch basin. Two Ontario spill records were identified for the property addressed 1134 Ogilvie Road (40 m south), occurring in March, 2001 and June, 2014, both records were for minimal spills of diesel fuel to the ground. Due to the listed description of the Ontario spill records and the respective separation distances with respect to the Phase I Property, these records are not considered to pose an environmental concern to the Phase I Property.

Report: PE3001-7



4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the City of Ottawa's online mapping tool were reviewed in approximate 10-year intervals, with shorter review intervals selected where necessary to capture changes on the Phase I Property and/or surrounding properties. The review period dates back to the first available air photos for the site. Based on the review, the following observations have been made:

site. Dased off the review, the following observations have been made.			
1945	(Poor Quality) The Phase I Property and surrounding lands appear to be vacant and undeveloped land at this time. Ogilvie Road has developed at this time.		
1958	(City of Ottawa website) A structure is present in the northwest corner of the Phase I Property, the remainder of the site appears to be agricultural land. Residential developed has occurred to the north, west and south of the Phase I Property.		
1965	(City of Ottawa website) A residential dwelling has been developed in the north west corner of the Phase I Property. The property adjacent to the east has several structures present. Residential developed has continued both adjacent to the north of the Phase I Property and further west.		
1976	(City of Ottawa website) A large commercial building has been developed on the central and south portion of the Phase I Property. A retail fuel outlet has been developed approximately 20 m west of the Phase I Property.		
1991	(City of Ottawa website) A parking lot can be seen on the northeast portion of the Phase I Property. The property adjacent to the east of the Phase I Property has been developed with a commercial building. The property approximately 40 m south of the Phase I Property has been developed with a retail fuel outlet. Another commercial building has been developed approximately 40 m south of the Phase I Property, adjacent to the east of the retail fuel outlet. Significant residential development has occurred further north and west of the Phase I Property.		
1999	(City of Ottawa website) The residential dwelling present on the northwest portion of the Phase I Property has been demolished and		

the area appears to have been used to extend the parking lot. No



	significant changes are apparent with respect to the surrounding properties.
2009	(City of Ottawa website) No significant changes are apparent with respect to the Phase I Property. Residential development has continued adjacent to the north of the Phase I Property. A small structure has been developed on the property approximately 90 west of the Phase I Property.
2019	(City of Ottawa website) No significant changes are apparent with respect to the Phase I Property or the surrounding properties.

Laser copies of selected aerial photographs reviewed are included in Appendix 1.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic map depicts topography in the immediate vicinity of the Phase I Property sloping gently downward to the west. The regional topography slopes down in a westerly direction towards the Rideau River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

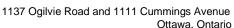
A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." Mapping shows the Phase I Property as situated in an area of limestone plains.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site consists of shale of the Billings Formation. Surficial soils consist of till with a drift thickness of 0 to 10 metres.

Water Well Records

A search of the MECP's web site for all drilled well records within 250 m of the Phase I Property was conducted on March 10, 2021. The search did not identify any well records on the Phase I Property. A total of 20 Well records were





identified for properties within the Phase I Study Area. The reported wells records were dated between 1948 and 2019.

Two records were identified for monitoring wells drilled in 2019, at the property addressed 1196 Cummings Avenue, approximately 20 m west of the Phase I Property, north of existing retail fuel outlet. The wells were drilled to depths ranging from 6.1 to 7.0 m below ground surface (mbgs). The soil profile was reported to consist of topsoil underlain by sand with stones sand. Shale bedrock was encountered at a depth of 2.4 m below ground surface in both wells. No other pertinent information was provided in these records.

Five records were identified for monitoring wells drilled in 2014, at the property addressed 1134 Ogilvie Road, approximately 40 m south of the Phase I Property, where an existing retail was identified. The wells were drilled to depths ranging from 2.8 to 4.6 m below ground surface (mbgs). The soil profile was generally reported to consist of gravel fill, underlain by a silty clay. Bedrock was not encountered at these depths. No other pertinent information was provided in these records.

Four well records were identified at the property addressed 1150 Ogilvie Road, approximately 40 m south of the Phase I Property, adjacent to the east of the aforementioned existing retail fuel outlet (at 1134 Ogilvie Road). Two of the records pertain to domestic wells installed in the late 1950's. The remaining two records pertain to monitoring wells installed in 2010. The wells were drilled to depths ranging from 3.1 to 4.3 m below ground surface (mbgs). The soil profile was reported to consist of sand with clay and gravel underlain by sand. Bedrock was not encountered at these depths. No other pertinent information was provided in these records.

The remaining records were identified as domestic wells or pertain to wells approximately 100 m or more away from the Phase I Property and are not considered to pose an environmental concern to the Phase I Property. Based on the well records, the stratigraphy in the general area of the Phase I Property consists of silty sand or clay underlain by shale bedrock was encountered at depths ranging from approximately 1.2 to 7.3m below grade. A copy of the well record summary is provided in Appendix 2.

Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance exist on the Phase I Property or within the study area.



5.0 Interviews

Mr. Dylan Desjardins of TCU Development Corporation was interviewed via email as part of the assessment. According to Mr. Desjardins the building on the Phase I Property has always been used for commercial purposes, as both a grocery store and restaurant. Mr. Desjardins stated that the building is heated with natural gas-fired roof top units and that renovations were conducted in the building in both 2003 (to the grocery store) and 2006 (to the restaurant).

The information obtained in the interview with Mr. Desjardins is considered to be consistent with site information obtained from other sources (Aerial photos, ERIS Database Report, previous environmental reports, and site observations) and is considered to be valid.

6.0 Site Reconnaissance

6.1 General Requirements

A site visit was conducted on March 16, 2021 starting at approximately 10AM. Weather conditions were sunny, with a temperature of approximately -5° C. Mr. Jeremy Camposarcone from the Environmental Department of Paterson Group conducted the site assessment. The duration of the site assessment was approximately 1 hour. In addition to the site, the uses of the neighbouring properties within the Phase I-ESA Study area were also assessed at the time of the site investigation.

6.2 Specific Observations at Phase One Property

Buildings and Structures

The south portion of the Phase I Property is occupied by a single-storey, with one basement level, commercial plaza comprised of a restaurant and grocery store. Constructed circa 1976, the commercial plaza is constructed with a concrete block foundation and is finished on the exterior with brick, in addition to a flat tar and gravel roof with sloped metal siding around the perimeter of the roof. The building is heated and cooled via natural gas-fired roof top units.

Site Features

The Phase I Property consists of paved parking areas surrounding the commercial plaza, with a small amount of grassed/treed land along the north property boundary. Site drainage consists of infiltration and sheet flow to catch





basins located in the parking lots and adjacent roadways. No significant areas of stained soil, vegetation, or pavement, stressed vegetation, soil disturbances, or grading were observed on-site. No unknown substances were observed on the Phase I Property.

The site topography is above the grade of Ogilvie Road and Cummings Avenue with a downward slope towards both. The regional topography slopes down in a westerly direction toward the Rideau River. Catch basins were observed adjacent to the Phase I Property on Ogilvie Road and Cummings Avenue. No active drinking water wells or private sewage systems were observed on the subject property, nor are any expected to be present, as the site is located in a municipally serviced area.

No evidence of current or former railway or spur lines as observed on the subject property at the time of the site visit.

Site features are presented on Drawing PE5231-1 – Site Plan, provided in the Figures section following the text.

Potential Environmental Concerns

☐ Fuels and Chemical Storage

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

☐ Hazardous Materials and Unidentified Substances

No hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, or indications of potential sub-surface contamination were observed on the exterior of the Phase I Property at the time of the site inspection.

☐ Transformer Oil and Polychlorinated Biphenyls (PCBs)

No potential sources of PCBs or transformer oil were observed on the exterior of the Phase I Property at the time of the site inspection.

☐ Waste Management

Solid, non-hazardous waste and recyclables associated with the function of the subject structure as a restaurant and grocery store are stored in metal bins on the exterior of the subject structure and are collected by a licensed contractor on a regular basis. Three metal drums were observed



on the exterior of the Phase I Property and were noted to contain grease associated with the function of the subject structure as a restaurant. No environmental concerns were identified with respect to waste management practices on the Phase I Property.

Interior Assessment

A ge	neral description of the interior of the subject building is as follows:				
	The floors throughout consisted of vinyl floor tiles, carpet, ceramic tiles and concrete;				
	The walls consisted of concrete, drywall and lathe and/or plaster;				
	The ceilings consisted of suspended tiles, drywall and/or plaster;				
	Lighting throughout the building was provided by fluorescent and incandescent fixtures.				
	Water damage and mould growth was observed within the basement of the subject building.				
Pote	ntially Hazardous Building Materials				
	Asbestos-Containing Materials (ACMs)				
	Potentially asbestos-containing materials (ACMs) observed at the time of the site visit include plaster, drywall joint compound, suspended ceiling tiles, vinyl flooring and mechanical insulation. Building materials were observed to be in good condition at the time of the site visit.				
	Lead-Based Paint				
	Based on the age of the subject building (c. 1976), lead-based paint may be present on any original or older painted surfaces. Painted surfaces were generally observed to be in good condition at the time of the site visit.				
	Polychlorinated Biphenyls (PCBs) and Transformer Oil				
	No sources of PCBs or transformer oil were identified within the interior of the subject building at the time of the site inspection.				
	Urea Formaldehyde Foam Insulation (UFFI)				
	No signs of UFFI were noted at the time of the site visit, although wall and ceiling cavities were not inspected.				



Other Potential Environmental Concerns

☐ Interior Fuel and Chemical Storage

No fuels or chemicals, with the exception of cleaning products and paints, were observed on the interior the Phase I Property at the time of the site assessment.

□ Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on site include fire extinguishers, several refrigerators, a commercial sized freezer, and air conditioning units. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a license contractor.

□ Wastewater Discharges

Wastewater discharged from the Phase I Property includes wash water and sewage. Several floor drains were located throughout the subject building, both in the basement and the main floor, no water was observed in the floor drains. A sump pit was identified in the basement of the Phase I Property, the water was noted to contain a sheen but had no odor. The sheen noted on the water within the sump pit further supports the areas of potential concern caused by the surrounding existing/historic retail fuel outlets.

Underground Utilities

Multiple underground utilities were identified on the Phase I Property including electrical, gas, water, sewer and communications connections.

Neighbouring Properties

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

North – Residential dwellings, followed by Strathhaven Private;
South - Ogilvie Road, followed by a retail fuel outlet and a vacant commercial building;
East – A vacant commercial building, followed by parkland;
West – Cummings Avenue, followed by a retail fuel outlet and residential dwellings.



Potentially contaminating activities identified during the site visit on neighbouring properties within the Phase I-ESA Study Area are listed in Table 1.

Table 1– Potentially Contaminating Activities within Phase I-ESA Study Area				
Address	Land Use	Potentially Contaminating Activities	Area of Potential Environmental Concern	
1111 Ogilvie Road	I ECONO I		Yes	
1134 Ogilvie Road Pioneer Energy		Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Yes	
1099 Cyrville Road	One Stop Laundromat and Dry Cleaner	Item 37 - Operation of Dry-Cleaning Equipment (where chemicals are used)	No	

Property use within the Phase I-ESA study area is illustrated on Drawing PE5231-2-Surrounding Land Use.

Report: PE3001-7



7.0 Review and Evaluation Information

7.1 Current and Past Uses

Based on the city directories, fire insurance plans and aerial photographs the Phase I Property was first developed some time prior to 1965 for residential purposes. The Phase I Property was further developed in 1978 for commercial purposes. The residential dwelling was demolished circa 1999 and the property has been used for commercial purposes since that time.

Potentially Contaminating Activity

One potentially contaminating activity was identified on the Phase I Property as a result of the demolition of a residential dwelling located in northwest portion of the Phase I Property (circa 1999) and is considered to represent an area of potential environmental concern. A second potentially contaminating activity was identified on the Phase I Property as a result of the application of road salt for the safety of vehicular or pedestrian traffic under conditions of snow or ice and is considered to represent an APEC. Four off-site PCAs that result in APECs for the Phase I Property were identified within the study area. The PCAs include two existing retail fuel outlets located approximately 20 m west and 40 m south of the Phase I Property and a historical retail fuel outlet located approximately 40 m south of the Phase I Property. The remaining off-site PCAs identified in the Phase I study area are not considered to result in APECs on the Phase I Property due to the separation distance with respect to the Phase I Property. The following PCAs were identified in the Phase I-ESA study area;

Table 2- Potentially Contaminating Activity				
Description of Potentially Contaminating Activity	Potentially Contaminating Activity	Location and Distance from Phase I ESA Property	APEC resulting from PCA? (y/n)	
Fill Material of Unknown Quality	Item 30 - Importation of Fill Material of Unknown Quality	On-site	Yes, APEC 1	
Application of road salt for the safety of vehicular or pedestrian traffic under conditions of snow or ice	Other: Application of road salt for the safety of vehicular or pedestrian traffic under conditions of snow or ice	On-site	Yes, APEC 6	
Existing Retail Fuel Outlet	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	20m West	Yes, APEC 2	

Report: PE3001-7



Table 2– Potentially Contaminating Activity				
Description of Potentially Contaminating Activity	Potentially Contaminating Activity	Location and Distance from Phase I ESA Property	APEC resulting from PCA? (y/n)	
Existing Retail Fuel Outlet	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	40m South	Yes, APEC 3	
Former Retail Fuel Outlet	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	40m South	Yes, APEC 4	
Former Retail Fuel Outlet	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Adjacent to East	Yes, APEC 5	
Former Underground Storage Tank	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	70m North	No	
Existing Dry Cleaners	Item 37 - Operation of Dry-Cleaning Equipment	230m Southwest	No	

Areas of Potential Environmental Concern

The Areas of Potential Environmental Concern identified in this Phase I ESA are summarized in below.

Table 3 - Areas of Potential Environmental Concern					
Area of potential environmental concern	Location of area of potential environmental concern on phase one property	Potentially contaminating activity	Location of PCA (on-site or off- site)	Contaminants of potential concern	Media potentially Impacted (Ground water, soil and/or sediment)
Fill Material of Unknown Quality APEC 1	Northwest corner of Phase I Property	Item 30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs, BTEX, Metals	Soil
Existing Retail Fuel Outlet APEC 2	Western portion of Phase I Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	PHCs, BTEX	Groundwater
Existing Retail Fuel Outlet APEC 3	Southern portion of Phase I Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	PHCs, BTEX	Groundwater
Former Retail Fuel Outlet APEC 4	Southern portion of Phase I Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	PHCs, BTEX	Groundwater

Report: PE3001-7



Table 3 - Areas	Table 3 - Areas of Potential Environmental Concern				
Area of potential environmental concern	Location of area of potential environmental concern on phase one property	Potentially contaminating activity	Location of PCA (on-site or off- site)	Contaminants of potential concern	Media potentially Impacted (Ground water, soil and/or sediment)
Former Retail Fuel Outlet APEC 5	Eastern portion of Phase I Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	PHCs, BTEX	Soil, Groundwater
	Within parking areas of the RSC property	Other: Application of road salt for the safety of vehicular or pedestrian traffic under conditions of snow or ice	On-site	Electrical Conductivity (EC) Sodium Adsorption Ratio (SAR)	Soil

^{1 –} In accordance with Section 49.1 of O.Reg. 153/04 standards are deemed to be met if an applicable site condition standard is exceeded at a property solely because the qualified person has determined that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both. The exemption outlined in Section 49.1 is being relied up with respect to the RSC property.

Contaminants of Potential Concern

Based on the past uses of the Phase I Property and the surrounding potentially contaminating activities, the following Contaminants of Potential Concern (CPCs) have been identified:

Petroleum Hydrocarbons Fractions 1 through 4 (PHCs F ₁ -F ₄)
Benzene, Toluene, Ethylbenzene, Xylene (BTEX)
Metals including Mercury and Chromium VI
Electrical Conductivity (EC)
Sodium Adsorption Ratio (SAR)

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I-ESA is considered to be sufficient to conclude that there are areas of potential environmental concern on the Phase I Property which have the potential to have impacted the Phase I Property. The presence of potentially contaminating



activities was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

7.2 Phase One Conceptual Site Model

Geological and Hydrogeological Setting

Based on information from the Geological Survey of Canada, the Phase I Property is located in an area of shale of the Billings Formation, with an overburden tanging from 0 to 10 m in thickness and consisting of till. Groundwater is anticipated to flow in a westerly direction towards the Rideau River.

Contaminants of Potential Concern

Based on the past uses of the Phase I Property and the surrounding potentially contaminating activities, the following Contaminants of Potential Concern (CPCs) have been identified:

	Petroleum Hydrocarbons Fractions 1 through 4 (PHCs F ₁ -F ₄)
_	Benzene, Toluene, Ethylbenzene, Xylene (BTEX)
_	Metals including Mercury and Chromium VI

Existing Buildings and Structures

The south portion of the Phase I Property is occupied by a single-storey, with one basement level, commercial plaza comprised of a restaurant and grocery store. Constructed circa 1976, the commercial plaza is constructed with a concrete block foundation and is finished on the exterior with brick, in addition to a flat tar and gravel roof with sloped metal siding around the perimeter of the roof. The building is heated and cooled via natural gas-fired roof top units.

Water Bodies

No creeks, rivers, streams, lakes or any other water body were identified in the Phase I Study Area. The Rideau River is the closest significant water body and is present approximately 2.8 km west of the site.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I-ESA study area was conducted on the Ontario Ministry of Natural Resources (MNR)



website and the search did not reveal any areas of natural significance within the Phase I-ESA study area.

Drinking Water Wells

There are no potable water wells on the Phase I Property.

Neighbouring Land Use

Neighbouring land use in the Phase I-ESA study area consists of primarily residential with some commercial and parkland. Multiple potentially contaminating activities were identified within the Phase I-ESA study area. These activities consist of two existing retail fuel outlets and a dry cleaner. Based on the separation distance from the Phase I Property (230 m southwest), the existing dry cleaner is a potentially contaminating activity that does not represent an area of potential concern on the Phase I Property. Based on their close proximity to the Phase I Property, the existing retail fuel outlets represent areas of potential concern on the Phase I Property.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Table 4 - Areas of Potential Environmental Concern								
Area of potential environmental concern	Location of area of potential environmental concern on phase one property	Potentially contaminating activity	Location of PCA (on-site or off- site)	Contaminants of potential concern	Media potentially Impacted (Ground water, soil and/or sediment)			
Fill Material of Unknown Quality APEC 1	Northwest corner of Phase I Property	Item 30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs, BTEX, Metals	Soil			
Existing Retail Fuel Outlet APEC 2	Western portion of Phase I Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	PHCs, BTEX	Groundwater			
Existing Retail Fuel Outlet APEC 3	Southern portion of Phase I Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	PHCs, BTEX	Groundwater			
Former Retail Fuel Outlet APEC 4	Southern portion of Phase I Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	PHCs, BTEX	Groundwater			
Former Retail Fuel Outlet APEC 5	Eastern portion of Phase I Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	PHCs, BTEX	Soil, Groundwater			

Report: PE3001-7



Table 4 - Areas of Potential Environmental Concern									
Area of potential environmental concern	Location of area of potential environmental concern on phase one property	Potentially contaminating activity	Location of PCA (on-site or off- site)	Contaminants of potential concern	Media potentially Impacted (Ground water, soil and/or sediment)				
1.	Within parking areas of the RSC property	Other: Application of road salt for the safety of vehicular or pedestrian traffic under conditions of snow or ice	On-site	Electrical Conductivity (EC) Sodium Adsorption Ratio (SAR)	Soil				

^{1 –} In accordance with Section 49.1 of O.Reg. 153/04 standards are deemed to be met if an applicable site condition standard is exceeded at a property solely because the qualified person has determined that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both. The exemption outlined in Section 49.1 is being relied up with respect to the RSC property.

Two additional PCAs identified within the Phase I-ESA study area were identified as shown on Drawing PE5231-1 – Surrounding Land Use and are not considered to have the potential to impact the Phase I Property.

Underground Utilities

The Phase I Property is situated in a municipally serviced area. Underground utility services on the property include natural gas, water, hydro electric power and sewer services.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I-ESA is considered to be sufficient to conclude that there are APECs on the Phase I Property which may potentially have impacted the Phase I Property. The presence of PCAs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.



8.0 Conclusion

Assessment

Paterson Group was retained by TCU Development Corporation to conduct a Phase I Environmental Site Assessment (Phase I ESA) of the properties addressed 1137 Ogilvie Road and 1111 Cummings Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of historically available information, the Phase I Property was first developed some time prior to 1958 for residential purposes. The Phase I Property was redeveloped in 1978 for commercial purposes. The residential dwelling was demolished circa 1999 and the property has been used for commercial purposes since that time. The surrounding properties were primarily used for residential purposes prior to 1965 in the area of the Phase I Property with commercial establishments started being developed in the area by the late 1960s. Three historical PCAs that represent APECs on the Phase I Property were identified and include two historic retail fuel outlets located approximately adjacent to the east and 40 m south of the Phase I Property.

Following the historical review, a site inspection was conducted to assess the current environmental conditions of the Phase I Property. The south portion of the Phase I Property is currently occupied by a commercial plaza comprised of a restaurant and grocery store. The remainder of the Phase I Property is used as a parking lot.

Neighbouring land use in the Phase I-ESA study area consists of primarily residential with some commercial and parkland. Two existing retail fuel outlets were identified in close proximity to the subject and are considered to represent APECs on the Phase I Property.

Recommendations

Based on the results of the historical research, personal interviews, and site inspection indicated the presence of historical potentially contaminating activities and existing potential environmental concerns at the Phase I Property. Based on the results of this Phase I-ESA, in our opinion, a Phase II Environmental Site Assessment is required.

Based on the ages of the subject structure (circa 1978) potentially asbestos containing materials (ACMs) observed at the time of the site visit include plaster, drywall joint compound, suspended ceiling tiles, vinyl flooring and mechanical





insulation. Based on dates of construction, lead-based paints (LBPs) may be present within the structures on older or original painted surfaces beneath newer paints. All building materials and painted surfaces were observed to be in good condition at the time of the site visit and the potential for ACMs and LBPs is not considered to represent an immediate concern.

It is our understanding that the subject structure will be demolished in conjunction with future redevelopment. Prior to any demolition activities, a designated substance survey (DSS) must be conducted for the existing structures, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

Report: PE3001-7



9.0 Statement of Limitations

This Phase I-Environmental Site Assessment (ESA) report has been prepared in general accordance with O.Reg. 153/04 as amended by O.Reg. 269/11, and meets the general requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the outline scope-of-work and time of the project herein.

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

This report was prepared for the sole use of TCU Development Corporation of Ottawa. Permission and notification from TCU Development Corporation and Paterson will be required to release this report to any other party.

100165188

VCEOFONT

Paterson Group Inc.

Jeremy Camposarcone, B. Eng

Michael Beaudoin, P.Eng. QPESA

Report Distribution

- TCU Development Corporation
- Paterson Group



10.0 References

Federal Records

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

Provincial Records

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

Municipal Records

- City of Ottawa Document "Old Landfill Management Strategy, Phase I Identification of Sites.", prepared by Golder Associated, 2004.
- Intera Technologies Limited Report "Mapping and Assessment of Former Industrial Sites, City of Ottawa", 1988.
- The City of Ottawa geoOttawa website.

Local Information Sources

- Personal Interviews.
- Environmental Risk Information Services (ERIS) Report, March, 2021.
- Previous Engineering Reports.

Public Information Sources

- Google Earth.
- Google Maps/Street View.

Report: PE3001-7 April 27, 2021

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5231-1 – SITE PLAN

DRAWING PE5231-2 – SURROUNDING LAND USE PLAN

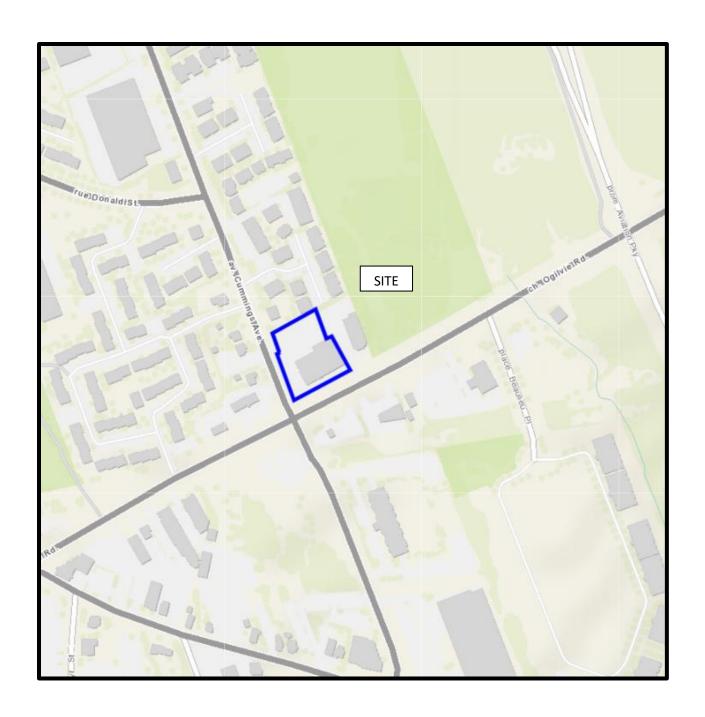


FIGURE 1 KEY PLAN`

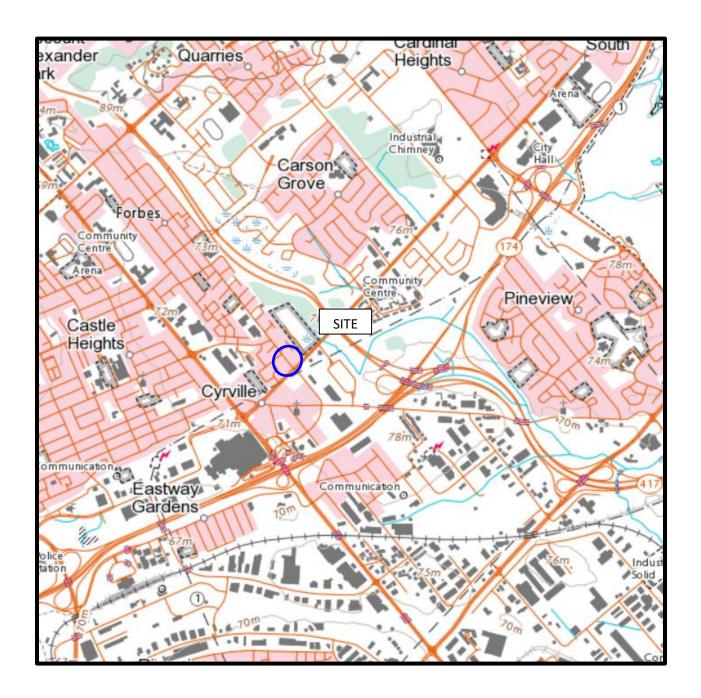
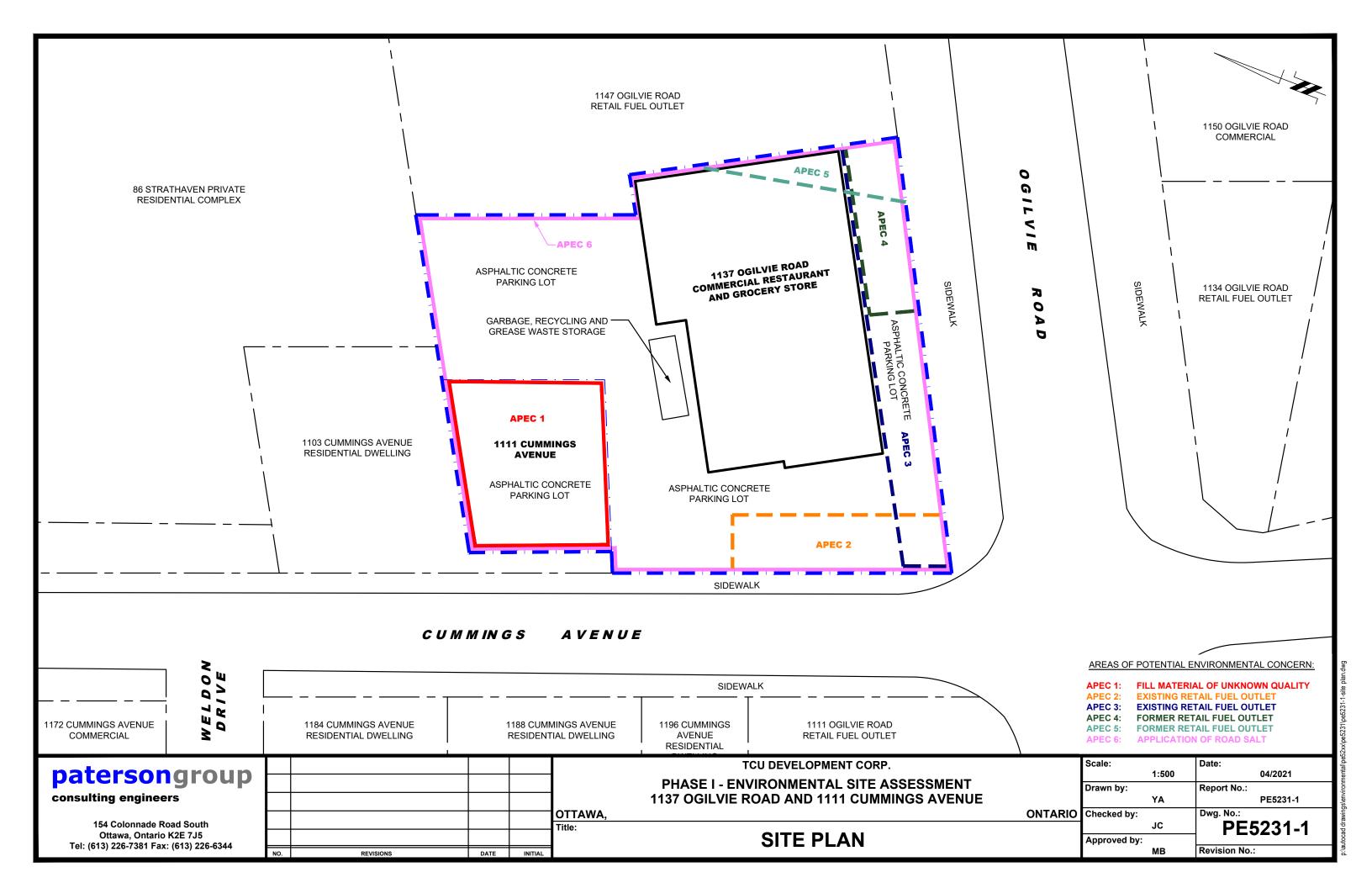
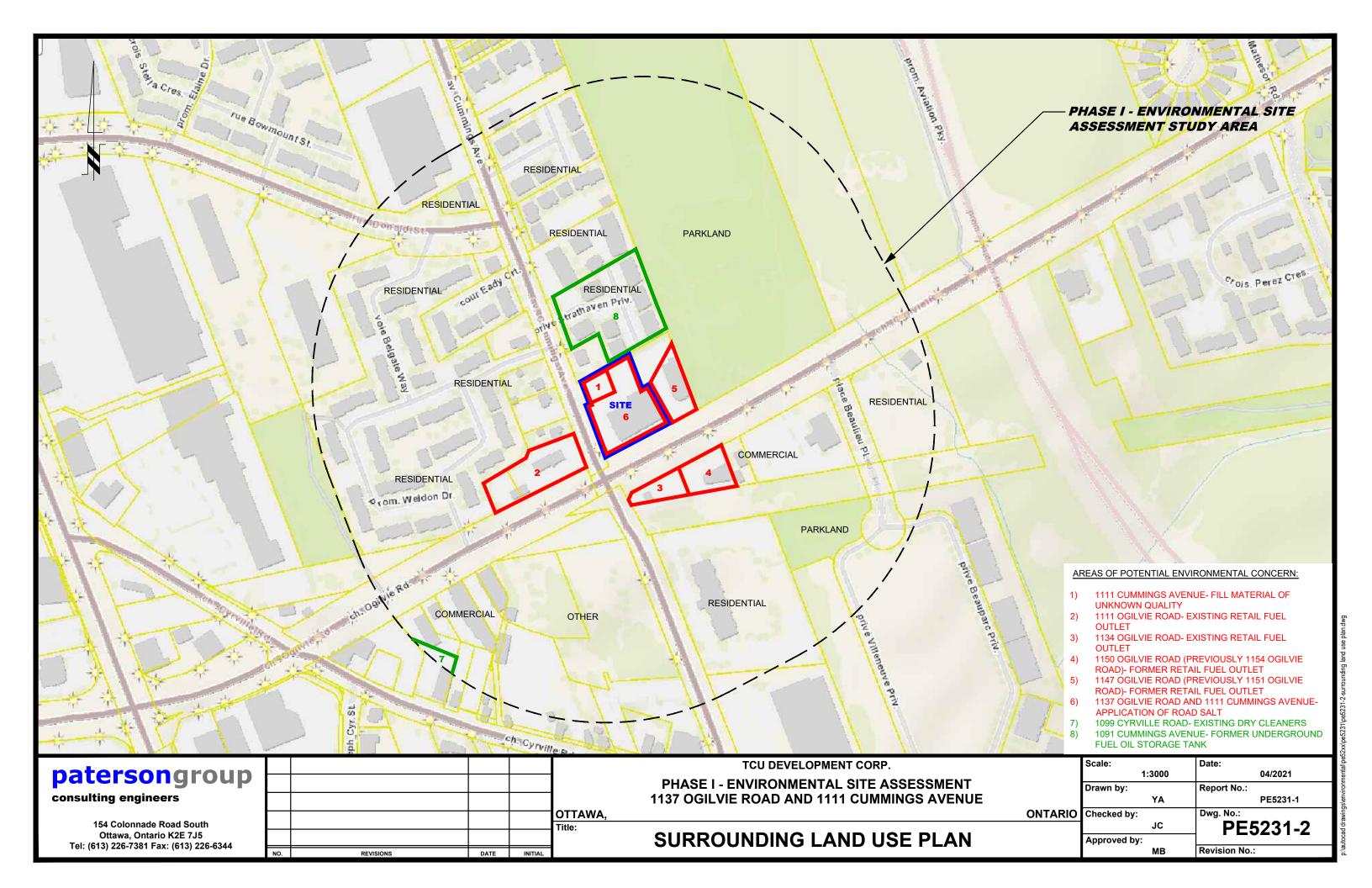


FIGURE 2
TOPOGRAPHIC MAP

patersongroup





APPENDIX 1

AERIAL PHOTOGRAPHS
SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH 1945



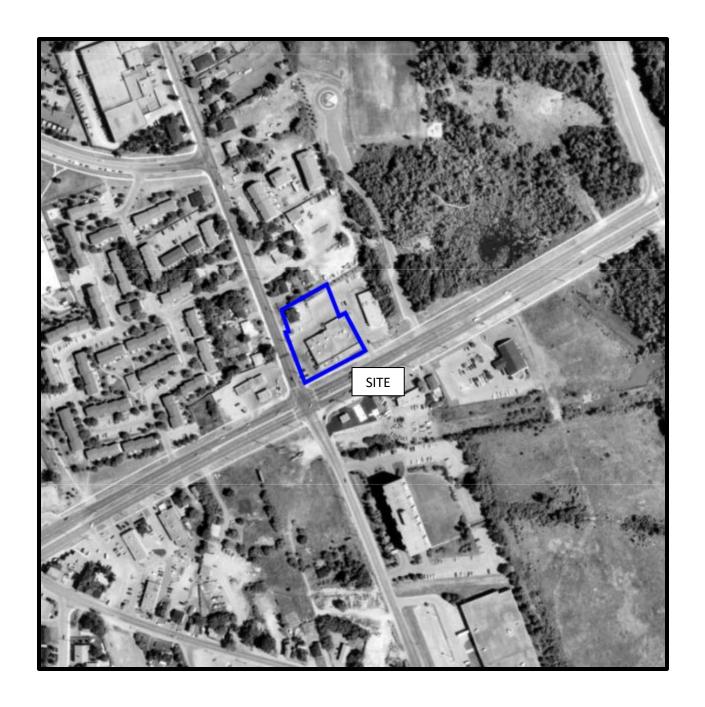
AERIAL PHOTOGRAPH 1958



AERIAL PHOTOGRAPH 1965



AERIAL PHOTOGRAPH 1976



AERIAL PHOTOGRAPH 1991



AERIAL PHOTOGRAPH 1999



AERIAL PHOTOGRAPH 2009



AERIAL PHOTOGRAPH 2019



Photograph 1: View of the front of the commercial restaurant and grocery store addressed 1137 Ogilvie Road on the Phase I Property, facing east.



Photograph 2: View of the front of the commercial restaurant and grocery store addressed 1137 Ogilvie Road on the Phase I Property, facing west.

Site Photographs

PE5231

1137 Ogilvie Road and 1111 Cummings Avenue Ottawa, ON

March 16, 2021



Photograph 3: View of the side of the commercial restaurant and grocery store addressed 1137 Ogilvie Road on the Phase I Property, facing north.



Photograph 4: View of the rear of the building at 1137 Ogilvie Road, grease contained in metal drums.

March 16, 2021



Photograph 5: View of the sump pit with sheen located in the basement of the 1137 Ogilvie Road.



Photograph 6: View of the retail fuel outlet south of the Phase I Property across Ogilvie Road.

Site Photographs

PE5231

1137 Ogilvie Road and 1111 Cummings Avenue Ottawa, ON

March 16, 2021



Photograph 7: View of the retail fuel outlet south of the Phase I Property across Ogilvie Road.

APPENDIX 2

MECP FREEDOM OF INFORMATION REQUEST

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH

ERIS DATABASE REPORT

MECP WELL RECORDS

Office Use Only						
Application Number:	Ward Number:	Application Received:	(dd/mm/yyyy):			
Client Service Centre Staff:		Fee Received: \$				



Historic Land Use Inventory

Application Form

Notice of Public Record

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

Municipal Freedom of Information and Protection Act

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

Background Information						
*Site Address or Location:	* Mandatory Field					
Applicant/Agent Ir	nformation:					
Name:						
Mailing Address:						
Telephone:		Email Address:				
Registered Proper	ty Owner Information:	Same as abov	re			
Name:						
Mailing Address:						
Telephone:		Email Address:				

	Site Details				
	: m _ Lot depth: m _ Lot area: m² area: (irregular lot) m² e have Full Municipal Services: Yes No				
	Required Fees				
Please don't hesitate to visit the Historic Land Use Inventory website more information. Fees must be paid in full at the time of application submission. Planning Fee					
	Submittal Requirements				

The following are required to be submitted with this application:

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

Disclaimer For use with HLUI Database

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

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

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

_

patersongroup

Consulting Engineers

154 Colonnade Road South Ottawa, Ontario Canada, K2E 7J5 Tel: (613) 226-7381

Fax: (613) 226-6344

Geotechnical Engineering Environmental Engineering Hydrogeology Geological Engineering Materials Testing Building Science Archaeological Services

www.patersongroup.ca

March 10, 2021 File: PE5231-HLUI

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

Subject: Authorization Letter, HLUI Search

Phase I-Environmental Site Assessment

1137 Ogilvie Road and 1111 Cummings Avenue

Ottawa, Ontario

Dear Sir or Madame,

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

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

Name of Company/Property Owner:	Tak Suk Shienh
Name of Representative:	Winston Penny
Authorization of Representative:	Winston Penny
Date:	March 11 2021

Jeremy Camposarcone

From: Public Information Services < publicinformationservices@tssa.org>

Sent: March 11, 2021 3:16 PM **To:** Jeremy Camposarcone

Subject: RE: Records Search Request - PE5231

Follow Up Flag: Follow up Flag Status: Flagged

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

RECORD FOUND

Hello Jeremy,

Thank you for your request for confirmation of public information.

We confirm that there are records in our database of fuel storage tanks at the subject addresses:

Inst Numb	Context	Address	City	Provin	Postal Co	Inststatusnan
9836528	FS Facility	1134 OGILVIE RD	OTTAWA	ON	K1J 8V1	EXPIRED
10083411	FS Facility	1111 OGILVIE RD	GLOUCESTER	ON	K1J 7P7	EXPIRED
10105915	FS Facility	1111 OGILVIE RD	GLOUCESTER	ON	K1J 7P7	EXPIRED
10105948	FS Facility	1111 OGILVIE RD	GLOUCESTER	ON	K1J 7P7	EXPIRED
10340301	FS Facility	1134 OGILVIE RD	GLOUCESTER	ON	K1J 8V1	Active
26279500	FS Facility	1111 OGILVIE RD	OTTAWA	ON	K1J 7P7	EXPIRED
29160194	FS Facility	1111 OGILVIE RD	GLOUCESTER	ON	K1J 7P7	Active
36946054	FS Facility	1111 OGILVIE RD	GLOUCESTER	ON	K1J 7P7	Active
39214149	FS Facility	1134 OGILVIE RD	GLOUCESTER	ON	K1J 8V1	Active
10905142	FS Liquid Fuel Tank	1134 OGILVIE RD	GLOUCESTER	ON	K1J 8V1	Active
11287944	FS Liquid Fuel Tank	1111 OGILVIE RD	GLOUCESTER	ON	K1J 7P7	Inactive
10905109	FS Liquid Fuel Tank	1134 OGILVIE RD	GLOUCESTER	ON	K1J 8V1	Active
10905127	FS Liquid Fuel Tank	1134 OGILVIE RD	GLOUCESTER	ON	K1J 8V1	Active
11287886	FS Liquid Fuel Tank	1111 OGILVIE RD	GLOUCESTER	ON	K1J 7P7	Inactive
11287906	FS Liquid Fuel Tank	1111 OGILVIE RD	GLOUCESTER	ON	K1J 7P7	Inactive
11287923	FS Liquid Fuel Tank	1111 OGILVIE RD	GLOUCESTER	ON	K1J 7P7	Inactive
64508685	FS Liquid Fuel Tank	1111 OGILVIE RD	GLOUCESTER	ON	K1J 7P7	Active
64508686	FS Liquid Fuel Tank	1111 OGILVIE RD	GLOUCESTER	ON	K1J 7P7	Active

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392 and email the completed form to publicinformationservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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,

Sherees



Public Information Agent

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: <u>publicinformationservices@tssa.org</u>

www.tssa.org





From: Jeremy Camposarcone <JCamposarcone@Patersongroup.ca>

Sent: March 10, 2021 1:41 PM

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

Subject: Records Search Request - PE5231

[CAUTION]: This email originated outside the organisation.

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

Good afternoon,

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

Ogilvie Road: 1137, 1151, 1111, 1134, 1195, 1150, 1101;

Cummings Avenue: 1111, 1196;

Cyrville Road: 1043.

Best regards,

Jeremy Camposarcone, B.Eng

patersongroup

solution oriented engineering over 60 years serving our clients

154 Colonnade Road South Ottawa, Ontario, K2E 7J5

Tel: (613) 226-7381 Cell: (343) 999-7255

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.



Project Property: PE5231 - Phase I ESA

1137 Ogilvie Road and 1111 Cummings

Avenue

Gloucester ON K1J 7P6

Project No: *P.O.31950 /PE5231*

Report Type: Standard Report

Order No: 21031000028

Requested by: Paterson Group Inc.

Date Completed: March 15, 2021

Table of Contents

Table of Contents	2
Executive Summary	
Executive Summary: Report Summary	4
Executive Summary: Site Report Summary - Project Property	6
Executive Summary: Site Report Summary - Surrounding Properties	7
Executive Summary: Summary By Data Source	
Map	33
Aerial	
Topographic Map	35
Detail Report	36
Unplottable Summary	123
Unplottable Report	126
Appendix: Database Descriptions	181
Definitions	190

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with 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.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Pro	pert	/ Info	rma	tion:

Project Property: PE5231 - Phase I ESA

1137 Ogilvie Road and 1111 Cummings Avenue Gloucester ON K1J 7P6

Order No: 21031000028

Project No: *P.O.31950 /PE5231*

Coordinates:

 Latitude:
 45.4268306

 Longitude:
 -75.6314686

 UTM Northing:
 5,030,561.57

 UTM Easting:
 450,601.53

UTM Zone: 18T

Elevation: 242 FT

73.88 M

Order Information:

Order No: 21031000028

Date Requested: March 10, 2021

Requested by: Paterson Group Inc.

Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	1	1
CA	Certificates of Approval	Υ	1	3	4
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
CHM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
DTNK	Delisted Fuel Tanks	Υ	0	16	16
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Υ	0	3	3
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	0	5	5
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	8	8
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Υ	0	0	0
FST	Fuel Storage Tank	Y	0	15	15
FSTH	Fuel Storage Tank - Historic	Y	0	5	5
GEN	Ontario Regulation 347 Waste Generators Summary	Y	2	28	30
GHG	Greenhouse Gas Emissions from Large Facilities	Υ	0	0	0
HINC	TSSA Historic Incidents	Υ	0	1	1

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	Fuel Oil Spills and Leaks	Υ	0	1	1
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Υ	0	1	1
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Υ	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	0	0	0
OGWE	Oil and Gas Wells	Υ	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	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Υ	0	0	0
PINC	Pipeline Incidents	Υ	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Υ	0	8	8
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	9	9
SCT	Scott's Manufacturing Directory	Υ	0	1	1
SPL	Ontario Spills	Υ	0	5	5
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Υ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Υ	0	18	18
		Total:	3	128	131

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	CA	MANDARIN-OGILVIE RESTAURANT	1137 OGILVIE ROAD GLOUCESTER CITY ON K1J 7P6	-/0.0	0.00	<u>36</u>
1	GEN	FRESH AIR EXPERIENCE INC.	1137 AGILVIE ROAD GLOUCESTER ON K1J 7P6	-/0.0	0.00	<u>36</u>
1	GEN	FRESH AIR EXPERIENCE INC. 15-313	1137 AGILVIE ROAD GLOUCESTER ON K1J 7P6	-/0.0	0.00	<u>36</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u> ·	WWIS		lot 25 con 1 ON <i>Well ID:</i> 1501129	NNW/43.4	0.32	<u>37</u>
<u>3</u>	wwis		lot 25 con 1 ON <i>Well ID:</i> 1501115	SSW/53.8	0.00	<u>39</u>
<u>4</u>	EHS		1188 Cummings Ave Ottawa ON Gloucester ON K1J 7R8	W/68.8	0.00	<u>42</u>
<u>5</u>	SPL	UNKNOWN	CUMMINGS AVE JUST SOUTH OF OLGILVIE GLOUCESTER CITY ON	SSW/75.6	0.00	<u>42</u>
<u>5</u>	SPL	Labrador Spring Water <unofficial></unofficial>	OGILVIE STREET / CUMMING STREET <unofficial> Ottawa ON</unofficial>	SSW/75.6	0.00	<u>42</u>
<u>6</u>	PRT	ATLAS WELDING & EQUIPMENT RENTALS DIV OF LALONDE W	1091 CUMMINGS AV GLOUCESTER ON K1J 7S2	NNW/78.6	1.00	<u>43</u>
<u>6</u>	FSTH	ATLAS WELDING & EQUIPMENT RENTALS DIV OF LALONDE WELDING LTD	1091 CUMMINGS AVE GLOUCESTER ON K1J 7S2	NNW/78.6	1.00	<u>43</u>
<u>6</u>	DTNK	ATLAS WELDING & EQUIPMENT RENTALS DIV OF LALONDE WELDING LTD	1091 CUMMINGS AVE GLOUCESTER ON	NNW/78.6	1.00	<u>43</u>
<u>6</u>	EXP	ATLAS WELDING & EQUIPMENT RENTALS DIV OF LALONDE WELDING LTD	1091 CUMMINGS AVE GLOUCESTER K1J 7S2 ON CA ON	NNW/78.6	1.00	44
<u>6</u>	FST	ATLAS WELDING & EQUIPMENT RENTALS DIV OF LALONDE WELDING LTD	1091 CUMMINGS AVE GLOUCESTER K1J 7S2 ON CA ON	NNW/78.6	1.00	<u>44</u>
7	wwis		1134 OGILVIE RD. Ottawa ON Well ID: 7224359	SE/79.9	0.09	<u>44</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	WWIS		1134 ON	SE/84.3	0.09	<u>47</u>
			Well ID: 7224188			
<u>9</u> .	wwis		lot 25 con 1 ON	NNW/84.5	1.00	<u>50</u>
			Well ID: 1501126			
<u>10</u>	PRT	CALEX DIVISION OF SUNOCO ATTN ROBERTA WALSH	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	WSW/90.2	0.00	<u>52</u>
<u>10</u>	PRT	CALEX DIVISION OF SUNOCO ATTN ROBERTA WALSH	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	WSW/90.2	0.00	<u>53</u>
<u>10</u>	PRT	LES PETROLES CALEX LTEE	1111 OGILVIE OTTAWA ON K1J7P7	WSW/90.2	0.00	<u>53</u>
<u>10</u>	PRT	CALEX DIVISION OF SUNOCO ATTN MARY MISANGYI	1111 OGILVIE OTTAWA ON K1J7P7	WSW/90.2	0.00	<u>53</u>
<u>10</u>	PRT	CALEX DIVISION OF SUNOCO ATTN MARY MISANGYI	1111 OGILVIE OTTAWA ON K1J7P7	WSW/90.2	0.00	<u>53</u>
<u>10</u>	RST	CALEX SERVICE STATION	1111 OGILVIE RD GLOUCESTER ON K1J7P7	WSW/90.2	0.00	<u>53</u>
<u>10</u>	GEN	OLCO Petrolleum	1111 Ogilvie Ottawa ON K1J 7P7	WSW/90.2	0.00	<u>53</u>
<u>10</u>	FSTH	1633981 ONTARIO INC O/ A OLCO GAS BAR	1111 OGILVIE RD GLOUCESTER OTTAWA ON K1J 7P7	WSW/90.2	0.00	<u>54</u>
<u>10</u>	FSTH	1633981 ONTARIO INC O/ A OLCO GAS BAR	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	WSW/90.2	0.00	<u>54</u>
<u>10</u>	CA	1633981 Ontario Inc.	1111 Ogilvie Rd Ottawa ON	WSW/90.2	0.00	<u>55</u>
<u>10</u>	DTNK	MOT MARWAN ENTERPRISES LTD	1111 OGILVIE RD OTTAWA ON	WSW/90.2	0.00	<u>55</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>10</u>	DTNK	LES PETROLES CALEX LTEE	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	WSW/90.2	0.00	<u>55</u>
<u>10</u>	DTNK	SMS PETROLEUMS DIVISION OF SUNOCO NANCY NG	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	WSW/90.2	0.00	<u>56</u>
<u>10</u>	DTNK	MO & MARWAN ENTERPRISES LTD	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	WSW/90.2	0.00	<u>56</u>
<u>10</u>	DTNK	1633981 ONTARIO INC O/ A OLCO GAS BAR	1111 OGILVIE RD GLOUCESTER ON	WSW/90.2	0.00	<u>56</u>
<u>10</u>	DTNK	1633981 ONTARIO INC O/ A OLCO GAS BAR	1111 OGILVIE RD GLOUCESTER ON	WSW/90.2	0.00	<u>57</u>
10	DTNK	1633981 ONTARIO INC O/ A OLCO GAS BAR	1111 OGILVIE RD GLOUCESTER ON	WSW/90.2	0.00	<u>57</u>
<u>10</u>	GEN	1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON	WSW/90.2	0.00	<u>57</u>
<u>10</u>	GEN	1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON	WSW/90.2	0.00	<u>58</u>
<u>10</u>	GEN	1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON	WSW/90.2	0.00	<u>58</u>
<u>10</u>	FST	1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW/90.2	0.00	<u>59</u>
<u>10</u>	FST	1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW/90.2	0.00	<u>59</u>
<u>10</u>	FST	1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW/90.2	0.00	<u>59</u>
<u>10</u> ·	FST	1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW/90.2	0.00	<u>60</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>10</u>	FST	1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW/90.2	0.00	<u>60</u>
<u>10</u>	FST	1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW/90.2	0.00	<u>61</u>
<u>10</u>	GEN	1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON	WSW/90.2	0.00	<u>62</u>
<u>10</u>	GEN	1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON	WSW/90.2	0.00	<u>62</u>
<u>10</u>	RST	FAS GAS PLUS	1111 OGILVIE RD UNIT 1 GLOUCESTER ON K1J7P7	WSW/90.2	0.00	<u>62</u>
<u>10</u>	SPL		1111 Ogilvie Rd Ottawa ON	W\$W/90.2	0.00	<u>62</u>
<u>10</u>	ECA	1633981 Ontario Inc.	1111 Ogilvie Rd Ottawa ON K1J 7P7	WSW/90.2	0.00	<u>63</u>
<u>10</u>	GEN	1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON K1J 7P7	W\$W/90.2	0.00	<u>63</u>
<u>10</u>	GEN	1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON K1J 7P7	WSW/90.2	0.00	<u>64</u>
<u>10</u>	GEN	1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON K1J 7P7	WSW/90.2	0.00	<u>64</u>
<u>10</u>	GEN	1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON K1J 7P7	WSW/90.2	0.00	<u>64</u>
<u>10</u>	GEN	1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON K1J 7P7	WSW/90.2	0.00	<u>65</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>10</u>	RST	ECONO GAS	1111 OGILVIE RD APT 1 GLOUCESTER ON K1J7P7	WSW/90.2	0.00	<u>65</u>
<u>10</u>	EXP	1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW/90.2	0.00	<u>65</u>
<u>10</u>	EXP	1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW/90.2	0.00	<u>66</u>
<u>10</u>	EXP	1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW/90.2	0.00	<u>66</u>
<u>10</u>	EXP	1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW/90.2	0.00	<u>66</u>
<u>10</u>	FST		1111 OGILVIE RD GLOUCESTER ON K1J 7P7	WSW/90.2	0.00	<u>67</u>
<u>11</u>	BORE		ON	ESE/91.1	0.08	<u>67</u>
12	WWIS		lot 26 con 2 ON <i>Well ID</i> : 1501363	ESE/91.3	0.08	<u>68</u>
<u>13</u>	PRT	C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE	1134 OGILVIE RD OTTAWA ON K1J8V1	SE/91.8	0.09	<u>70</u>
<u>13</u>	SPL	PIONEER PETROLEUMS LTD.	1134 OGILVIE RD GLOUCESTER SERVICE STATION OTTAWA CITY ON K1J 8V1	SE/91.8	0.09	<u>71</u>
<u>13</u>	RST	PIONEER PETROLEUMS	1134 OGILVIE RD OTTAWA ON K1J 8V1	SE/91.8	0.09	<u>71</u>
<u>13</u>	FSTH	PIONEER PETROLEUMS MANAGEMENT INC**	1134 OGILVIE RD OTTAWA ON K1J 8V1	SE/91.8	0.09	<u>71</u>
<u>13</u>	RST	PIONEER PETROLEUMS	1134 OGILVIE RD GLOUCESTER ON K1J 8V1	SE/91.8	0.09	<u>72</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	FSTH	PIONEER PETROLEUMS MANAGEMENT INC**	1134 OGILVIE RD OTTAWA ON	SE/91.8	0.09	<u>72</u>
<u>13</u>	DTNK	PIONEER ENERGY MANAGEMENT INC.	1134 OGILVIE RD OTTAWA ON K1J 8V1	SE/91.8	0.09	<u>72</u>
<u>13</u>	DTNK	PIONEER ENERGY MANAGEMENT INC.	1134 OGILVIE RD OTTAWA ON	SE/91.8	0.09	<u>73</u>
<u>13</u>	DTNK	PIONEER ENERGY MANAGEMENT INC.	1134 OGILVIE RD OTTAWA ON	SE/91.8	0.09	<u>73</u>
<u>13</u>	DTNK	PIONEER ENERGY MANAGEMENT INC.	1134 OGILVIE RD OTTAWA ON	SE/91.8	0.09	<u>73</u>
<u>13</u>	FST	PARKLAND FUEL CORPORATION	1134 OGILVIE RD OTTAWA K1J 8V1 ON CA 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA ON	SE/91.8	0.09	<u>74</u>
<u>13</u>	FST	PARKLAND FUEL CORPORATION	1134 OGILVIE RD OTTAWA K1J 8V1 ON CA 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA ON	SE/91.8	0.09	<u>74</u>
<u>13</u>	FST	PARKLAND FUEL CORPORATION	1134 OGILVIE RD OTTAWA K1J 8V1 ON CA 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA ON	SE/91.8	0.09	<u>75</u>
<u>13</u>	RST	PIONEER PETROLEUMS	1134 OGILVIE RD GLOUCESTER ON K1J8V1	SE/91.8	0.09	<u>76</u>
<u>13</u>	SPL	Triangle Pump Service Limited	1134 Ogilvie Road Ottawa ON K1J 8V1	SE/91.8	0.09	<u>76</u>
<u>13</u>	GEN	Pioneer Energy LP	1134 Ogilvie Road Gloucester ON K1J 8V1	SE/91.8	0.09	<u>76</u>
<u>13</u>	RST	PIONEER PETROLEUMS	1134 OGILVIE RD GLOUCESTER ON K1J8V1	SE/91.8	0.09	<u>77</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	INC	PARKLAND FUEL CORPORATION	1134 OGILVIE RD,,OTTAWA,ON,K1J 8V1, CA ON	SE/91.8	0.09	<u>77</u>
<u>13</u>	FST		1134 OGILVIE RD GLOUCESTER ON K1J 8V1	SE/91.8	0.09	<u>77</u>
<u>14</u>	wwis		1134 OGILVIE RD. Ottawa ON Well ID: 7224358	SE/95.9	0.08	<u>78</u>
<u>15</u>	wwis		1134 OGILVIE RD ON	SSE/97.0	-0.31	<u>81</u>
<u>16</u>	wwis		Well ID: 7224189 lot 26 con 2 ON	ESE/99.1	-0.02	<u>84</u>
<u>17</u>	wwis		Well ID: 1501355 1134 ON	SE/101.8	-1.03	<u>86</u>
<u>18</u>	PRT	1085091 ONTARIO LTD	Well ID: 7224187 1154 OGLIVIE RD GLOUCESTER ON K1J 8V1	ESE/102.0	-0.02	* <u>89</u>
<u>18</u>	RST	TROPIC SQUARE	1154 OGILVIE RD GLOUCESTER ON K1J8V1	ESE/102.0	-0.02	<u>89</u>
<u>18</u>	RST	FENELON'S GAZ	1154 OGILVIE RD GLOUCESTER ON K1J 8V1	ESE/102.0	-0.02	<u>89</u>
<u>18</u>	DTNK	TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER ON K1J 8V1	ESE/102.0	-0.02	<u>89</u>
<u>18</u>	DTNK	TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER ON	ESE/102.0	-0.02	<u>90</u>
<u>18</u>	DTNK	TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER ON	ESE/102.0	-0.02	<u>90</u>
<u>18</u>	DTNK	TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER ON	ESE/102.0	-0.02	<u>90</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>18</u>	EXP	TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	ESE/102.0	-0.02	<u>91</u>
18	EXP	TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	ESE/102.0	-0.02	<u>91</u>
<u>18</u>	EXP	TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	ESE/102.0	-0.02	<u>91</u>
<u>18</u>	FST	TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	ESE/102.0	-0.02	<u>92</u>
<u>18</u>	FST	TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	ESE/102.0	-0.02	<u>92</u>
18	FST	TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	ESE/102.0	-0.02	<u>93</u>
<u>19</u>	WWIS		lot 25 con 1 ON <i>Well ID:</i> 1501124	NNW/105.1	1.00	<u>93</u>
<u>20</u>	WWIS		lot 25 con 1 ON <i>Well ID</i> : 1501123	E/106.2	0.95	<u>96</u>
<u>21</u>	GEN	6037682 CANADA INC.	1150 OGILVIE ROAD OTTAWA ON K1J 8V1	ESE/106.8	-0.02	<u>98</u>
<u>21</u>	GEN	6037682 CANADA INC.	1150 OGILVIE RD OTTAWA ON K1J 8V1	ESE/106.8	-0.02	<u>98</u>
<u>21</u>	EHS		1150 Chemin Ogilvie Ottawa ON K1J 8V1	ESE/106.8	-0.02	<u>98</u>
<u>21</u>	GEN	6037682 Canada Inc.	1150 OGILVIE ROAD OTTAWA ON K1J 8V1	ESE/106.8	-0.02	<u>99</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>22</u>	WWIS		1182 OGILIVE ROAD Ottawa ON	ESE/112.5	0.69	<u>99</u>
			Well ID: 7157668			
<u>23</u>	WWIS		lot 25 con 1 ON	NW/114.0	0.69	<u>102</u>
			Well ID: 1501127			
<u>24</u>	EHS		1162 Ogilvie Road Gloucester ON K1J 8V1	ESE/124.9	-0.06	<u>104</u>
<u>25</u>	EHS		1162 Ogilvie Road Ottawa ON	ESE/126.0	1.03	104
<u>26</u>	WWIS		lot 25 con 1 ON	N/130.9	1.00	<u>105</u>
			Well ID: 1501128			
<u>27</u>	wwis		1162 OGILIVE ROAD Ottawa ON	ESE/138.8	0.31	<u>107</u>
			Well ID: 7157667			
<u>28</u>	HINC		1085 CUMMINGS AVENUE OTTAWA ON	NNW/148.4	1.00	110
<u>29</u>	WWIS		lot 25 con 1 ON	WSW/153.1	-1.00	<u>110</u>
			Well ID: 1510842			
<u>30</u>	WWIS		lot 25 con 1 ON	NE/174.9	2.00	<u>113</u>
			Well ID: 1501130			
<u>31</u>	GEN	ST. LAURENT FUNERAL HOME	1200 OGILVIE ROAD GLOUCESTER ON K1J 8V1	E/175.5	1.43	116
<u>31</u>	GEN	ST. LAURENT FUNERAL HOME 44-081	1200 OGILVIE ROAD GLOUCESTER ON K1J 8V1	E/175.5	1.43	<u>116</u>
<u>31</u>	GEN	HULSE PLAYFAIR & MCGARRY	1200 OGILVIE ROAD GLOUCESTER ON K1J 8V1	E/175.5	1.43	116
<u>31</u>	GEN	HULSE, PLAYFAIR & MCGARRY	1200 OGILVIE ROAD GLOUCESTER ON K1J 8V1	E/175.5	1.43	<u>117</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>31</u>	GEN	HULSE, PLAYFAIR & MCGARRY INC.	1200 OGILVIE ROAD OTTAWA ON K1J 8V1	E/175.5	1.43	<u>117</u>
<u>31</u>	GEN	HULSE, PLAYFAIR & MCGARRY INC.	1200 OGILVIE ROAD OTTAWA ON K1J 8V1	E/175.5	1.43	<u>117</u>
31	GEN	HULSE, PLAYFAIR & MCGARRY INC.	1200 OGILVIE ROAD OTTAWA ON K1J 8V1	E/175.5	1.43	118
<u>31</u>	GEN	HULSE, PLAYFAIR & MCGARRY INC.	1200 OGILVIE ROAD OTTAWA ON K1J 8V1	E/175.5	1.43	118
<u>31</u>	GEN	Hulse, Playfair & McGarry	1200 Ogilvie Rd. Ottawa ON K1J 8V1	E/175.5	1.43	118
<u>31</u>	GEN	Hulse, Playfair & McGarry	1200 Ogilvie Rd. Ottawa ON K1J 8V1	E/175.5	1.43	<u>118</u>
<u>32</u>	EHS		1098 Ogilvie Road Gloucester ON K1J 7P8	SSW/197.5	-1.00	<u>119</u>
<u>33</u>	GEN	FAIRVIEW FUNERAL &CREMATION SERVICES INC	1092 OGILVIE ROAD GLOUCESTER ON K1J 7P8	SW/202.7	-1.00	<u>119</u>
<u>33</u>	GEN	FAIRVIEW FUNERAL AND CREMATION	1092 OGILVIE ROAD GLOUCESTER ON K1J 7P8	SW/202.7	-1.00	119
<u>33</u>	SCT	AFSC Future Security Controls	1088 Ogilvie Rd Gloucester ON K1J 7P8	SW/202.7	-1.00	120
<u>34</u>	GEN	EDIFICE BEAUFORT BUILDING INC.	1178 CUMMINGS OTTAWA ON K1J 7R8	S/216.2	-1.31	<u>120</u>
<u>35</u>	CA	Governor Place Developments Inc.	1220 Ogilvie Rd Ottawa ON	E/234.5	2.69	120
<u>35</u>	CA	Governor Place Developments Inc.	1220 Ogilvie Rd Ottawa ON	E/234.5	2.69	120

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>35</u>	ECA	Governor Place Developments Inc.	1220 Ogilvie Rd Ottawa ON	E/234.5	2.69	<u>121</u>
<u>35</u>	ECA	Governor Place Developments Inc.	1220 Ogilvie Rd Ottawa ON	E/234.5	2.69	121
<u>36</u>	MNR	CYRVILLE	ON	ESE/242.4	2.00	<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 1 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
		ESE	91.13	11
	ON			

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 4 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation MANDARIN-OGILVIE RESTAURANT	Address 1137 OGILVIE ROAD GLOUCESTER CITY ON K1J 7P6	<u>Direction</u> -	Distance (m) 0.00	Map Key 1
1633981 Ontario Inc.	1111 Ogilvie Rd Ottawa ON	WSW	90.16	<u>10</u>
Governor Place Developments Inc.	1220 Ogilvie Rd Ottawa ON	E	234.50	<u>35</u>
Governor Place Developments Inc.	1220 Ogilvie Rd Ottawa ON	E	234.50	<u>35</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Jul 31, 2020 has found that there are 16 DTNK site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
ATLAS WELDING & EQUIPMENT RENTALS DIV OF LALONDE WELDING LTD	1091 CUMMINGS AVE GLOUCESTER ON	NNW	78.55	<u>6</u>

Equal/Higher Elevation LES PETROLES CALEX LTEE	Address 1111 OGILVIE RD GLOUCESTER ON K1J 7P7	<u>Direction</u> WSW	Distance (m) 90.16	<u>Map Key</u> <u>10</u>
SMS PETROLEUMS DIVISION OF SUNOCO NANCY NG	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	wsw	90.16	<u>10</u>
MO & MARWAN ENTERPRISES LTD	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	WSW	90.16	<u>10</u>
1633981 ONTARIO INC O/ A OLCO GAS BAR	1111 OGILVIE RD GLOUCESTER ON	wsw	90.16	<u>10</u>
1633981 ONTARIO INC O/ A OLCO GAS BAR	1111 OGILVIE RD GLOUCESTER ON	WSW	90.16	<u>10</u>
1633981 ONTARIO INC O/ A OLCO GAS BAR	1111 OGILVIE RD GLOUCESTER ON	wsw	90.16	<u>10</u>
MOT MARWAN ENTERPRISES LTD	1111 OGILVIE RD OTTAWA ON	WSW	90.16	<u>10</u>
PIONEER ENERGY MANAGEMENT INC.	1134 OGILVIE RD OTTAWA ON K1J 8V1	SE	91.80	<u>13</u>
PIONEER ENERGY MANAGEMENT INC.	1134 OGILVIE RD OTTAWA ON	SE	91.80	<u>13</u>
PIONEER ENERGY MANAGEMENT INC.	1134 OGILVIE RD OTTAWA ON	SE	91.80	<u>13</u>
PIONEER ENERGY MANAGEMENT INC.	1134 OGILVIE RD OTTAWA ON	SE	91.80	<u>13</u>

<u>Lower Elevation</u> <u>Address</u> <u>Direction</u> <u>Distance (m)</u> <u>Map Key</u>

TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER ON	ESE	101.99	<u>18</u>
TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER ON K1J 8V1	ESE	101.99	<u>18</u>
TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER ON	ESE	101.99	<u>18</u>
TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER ON	ESE	101.99	<u>18</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2020 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation 1633981 Ontario Inc.	Address 1111 Ogilvie Rd Ottawa ON K1J 7P7	<u>Direction</u> WSW	Distance (m) 90.16	<u>Map Key</u> <u>10</u>
Governor Place Developments Inc.	1220 Ogilvie Rd Ottawa ON	E	234.50	<u>35</u>
Governor Place Developments Inc.	1220 Ogilvie Rd Ottawa ON	E	234.50	<u>35</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
	1188 Cummings Ave Ottawa ON Gloucester ON K1J 7R8	W	68.81	<u>4</u>
	1162 Ogilvie Road Ottawa ON	ESE	126.01	<u>25</u>

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
	1150 Chemin Ogilvie Ottawa ON K1J 8V1	ESE	106.83	<u>21</u>
	1162 Ogilvie Road Gloucester ON K1J 8V1	ESE	124.89	<u>24</u>
	1098 Ogilvie Road Gloucester ON K1J 7P8	SSW	197.47	<u>32</u>

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 8 EXP site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation ATLAS WELDING & EQUIPMENT RENTALS DIV OF LALONDE WELDING LTD	Address 1091 CUMMINGS AVE GLOUCESTER K1J 7S2 ON CA ON	<u>Direction</u> NNW	<u>Distance (m)</u> 78.55	Map Key 6
1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	wsw	90.16	<u>10</u>
1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW	90.16	<u>10</u>
1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	wsw	90.16	<u>10</u>
1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW	90.16	<u>10</u>
Lower Elevation TROPIC SQUARE LTD	Address 1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	<u>Direction</u> ESE	Distance (m) 101.99	<u>Map Key</u> <u>18</u>

TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	ESE	101.99	<u>18</u>
TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	ESE	101.99	<u>18</u>

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 15 FST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation ATLAS WELDING & EQUIPMENT RENTALS DIV OF LALONDE WELDING LTD	Address 1091 CUMMINGS AVE GLOUCESTER K1J 7S2 ON CA ON	<u>Direction</u> NNW	<u>Distance (m)</u> 78.55	Map Key <u>6</u>
1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW	90.16	<u>10</u>
1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	wsw	90.16	<u>10</u>
1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	wsw	90.16	<u>10</u>
1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW	90.16	<u>10</u>
1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	wsw	90.16	<u>10</u>
1633981 ONTARIO INC	1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON	WSW	90.16	<u>10</u>
	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	WSW	90.16	<u>10</u>

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
	1134 OGILVIE RD GLOUCESTER ON K1J 8V1	SE	91.80	<u>13</u>
PARKLAND FUEL CORPORATION	1134 OGILVIE RD OTTAWA K1J 8V1 ON CA 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA ON	SE	91.80	<u>13</u>
PARKLAND FUEL CORPORATION	1134 OGILVIE RD OTTAWA K1J 8V1 ON CA 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA ON	SE	91.80	<u>13</u>
PARKLAND FUEL CORPORATION	1134 OGILVIE RD OTTAWA K1J 8V1 ON CA 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA ON	SE	91.80	<u>13</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	ESE	101.99	<u>18</u>
TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	ESE	101.99	<u>18</u>
TROPIC SQUARE LTD	1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON	ESE	101.99	<u>18</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 5 FSTH site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
ATLAS WELDING & EQUIPMENT RENTALS DIV OF LALONDE WELDING LTD	1091 CUMMINGS AVE GLOUCESTER ON K1J 7S2	NNW	78.55	<u>6</u>
1633981 ONTARIO INC O/ A OLCO GAS BAR	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	WSW	90.16	<u>10</u>

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
1633981 ONTARIO INC O/ A OLCO GAS BAR	1111 OGILVIE RD GLOUCESTER OTTAWA ON K1J 7P7	wsw	90.16	<u>10</u>
PIONEER PETROLEUMS MANAGEMENT INC**	1134 OGILVIE RD OTTAWA ON	SE	91.80	<u>13</u>
PIONEER PETROLEUMS MANAGEMENT INC**	1134 OGILVIE RD OTTAWA ON K1J 8V1	SE	91.80	<u>13</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 30 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation FRESH AIR EXPERIENCE INC.	Address 1137 AGILVIE ROAD GLOUCESTER ON K1J 7P6	<u>Direction</u> -	Distance (m) 0.00	<u>Map Key</u> <u>1</u>
FRESH AIR EXPERIENCE INC. 15-313	1137 AGILVIE ROAD GLOUCESTER ON K1J 7P6	-	0.00	1
OLCO Petrolleum	1111 Ogilvie Ottawa ON K1J 7P7	wsw	90.16	<u>10</u>
1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON	wsw	90.16	<u>10</u>
1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON	wsw	90.16	<u>10</u>
1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON	WSW	90.16	<u>10</u>
1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON	wsw	90.16	<u>10</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON	wsw	90.16	<u>10</u>
1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON K1J 7P7	wsw	90.16	<u>10</u>
1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON K1J 7P7	wsw	90.16	<u>10</u>
1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON K1J 7P7	wsw	90.16	<u>10</u>
1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON K1J 7P7	WSW	90.16	<u>10</u>
1633981 Ontario Inc	1111 Ogilvie Road Ottawa ON K1J 7P7	wsw	90.16	<u>10</u>
Pioneer Energy LP	1134 Ogilvie Road Gloucester ON K1J 8V1	SE	91.80	<u>13</u>
ST. LAURENT FUNERAL HOME	1200 OGILVIE ROAD GLOUCESTER ON K1J 8V1	E	175.49	<u>31</u>
ST. LAURENT FUNERAL HOME 44-081	1200 OGILVIE ROAD GLOUCESTER ON K1J 8V1	E	175.49	<u>31</u>
HULSE PLAYFAIR & MCGARRY	1200 OGILVIE ROAD GLOUCESTER ON K1J 8V1	E	175.49	<u>31</u>
HULSE, PLAYFAIR & MCGARRY	1200 OGILVIE ROAD GLOUCESTER ON K1J 8V1	E	175.49	<u>31</u>

Equal/Higher Elevation HULSE, PLAYFAIR & MCGARRY INC.	Address 1200 OGILVIE ROAD OTTAWA ON K1J 8V1	<u>Direction</u> E	<u>Distance (m)</u> 175.49	<u>Map Key</u> <u>31</u>
HULSE, PLAYFAIR & MCGARRY INC.	1200 OGILVIE ROAD OTTAWA ON K1J 8V1	Е	175.49	<u>31</u>
HULSE, PLAYFAIR & MCGARRY INC.	1200 OGILVIE ROAD OTTAWA ON K1J 8V1	E	175.49	<u>31</u>
HULSE, PLAYFAIR & MCGARRY INC.	1200 OGILVIE ROAD OTTAWA ON K1J 8V1	Е	175.49	<u>31</u>
Hulse, Playfair & McGarry	1200 Ogilvie Rd. Ottawa ON K1J 8V1	E	175.49	<u>31</u>
Hulse, Playfair & McGarry	1200 Ogilvie Rd. Ottawa ON K1J 8V1	E	175.49	<u>31</u>
Lower Elevation 6037682 CANADA INC.	Address 1150 OGILVIE ROAD OTTAWA ON K1J 8V1	<u>Direction</u> ESE	<u>Distance (m)</u> 106.83	<u>Map Key</u> <u>21</u>
6037682 CANADA INC.	1150 OGILVIE RD OTTAWA ON K1J 8V1	ESE	106.83	<u>21</u>
6037682 Canada Inc.	1150 OGILVIE ROAD OTTAWA ON K1J 8V1	ESE	106.83	<u>21</u>
FAIRVIEW FUNERAL &CREMATION SERVICES INC				
ACKEMIATION SERVICES INC	1092 OGILVIE ROAD GLOUCESTER ON K1J 7P8	SW	202.74	<u>33</u>

HINC - TSSA Historic Incidents

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

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
	1085 CUMMINGS AVENUE OTTAWA ON	NNW	148.43	<u>28</u>

INC - Fuel Oil Spills and Leaks

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

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
PARKLAND FUEL CORPORATION	1134 OGILVIE RD,,OTTAWA,ON,K1J 8V1,CA ON	SE	91.80	<u>13</u>

MNR - Mineral Occurrences

A search of the MNR database, dated 1846-Jan 2020 has found that there are 1 MNR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
CYRVILLE	ON	ESE	242.41	<u>36</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 8 PRT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
ATLAS WELDING & EQUIPMENT RENTALS DIV OF LALONDE W	1091 CUMMINGS AV GLOUCESTER ON K1J 7S2	NNW	78.55	<u>6</u>
CALEX DIVISION OF SUNOCO ATTN ROBERTA WALSH	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	WSW	90.16	<u>10</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
CALEX DIVISION OF SUNOCO ATTN MARY MISANGYI	1111 OGILVIE OTTAWA ON K1J7P7	wsw	90.16	<u>10</u>
CALEX DIVISION OF SUNOCO ATTN MARY MISANGYI	1111 OGILVIE OTTAWA ON K1J7P7	WSW	90.16	<u>10</u>
LES PETROLES CALEX LTEE	1111 OGILVIE OTTAWA ON K1J7P7	WSW	90.16	<u>10</u>
CALEX DIVISION OF SUNOCO ATTN ROBERTA WALSH	1111 OGILVIE RD GLOUCESTER ON K1J 7P7	wsw	90.16	<u>10</u>
C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE	1134 OGILVIE RD OTTAWA ON K1J8V1	SE	91.80	<u>13</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
1085091 ONTARIO LTD	1154 OGLIVIE RD GLOUCESTER ON K1J 8V1	ESE	101.99	<u>18</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 9 RST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation CALEX SERVICE STATION	Address 1111 OGILVIE RD GLOUCESTER ON K1J7P7	<u>Direction</u> WSW	Distance (m) 90.16	<u>Map Key</u> <u>10</u>
FAS GAS PLUS	1111 OGILVIE RD UNIT 1 GLOUCESTER ON K1J7P7	WSW	90.16	<u>10</u>
ECONO GAS	1111 OGILVIE RD APT 1 GLOUCESTER ON K1J7P7	WSW	90.16	<u>10</u>

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
PIONEER PETROLEUMS	1134 OGILVIE RD GLOUCESTER ON K1J 8V1	SE	91.80	<u>13</u>
PIONEER PETROLEUMS	1134 OGILVIE RD GLOUCESTER ON K1J8V1	SE	91.80	<u>13</u>
PIONEER PETROLEUMS	1134 OGILVIE RD OTTAWA ON K1J 8V1	SE	91.80	<u>13</u>
PIONEER PETROLEUMS	1134 OGILVIE RD GLOUCESTER ON K1J8V1	SE	91.80	<u>13</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
TROPIC SQUARE	1154 OGILVIE RD GLOUCESTER ON K1J8V1	ESE	101.99	18
FENELON'S GAZ	1154 OGILVIE RD GLOUCESTER ON K1J 8V1	ESE	101.99	<u>18</u>

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.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
AFSC Future Security Controls	1088 Ogilvie Rd Gloucester ON K1J 7P8	SW	202.74	<u>33</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 5 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
Labrador Spring Water <unofficial></unofficial>	OGILVIE STREET / CUMMING STREET <unofficial> Ottawa ON</unofficial>	SSW	75.61	<u>5</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
UNKNOWN	CUMMINGS AVE JUST SOUTH OF OLGILVIE GLOUCESTER CITY ON	SSW	75.61	<u>5</u>
	1111 Ogilvie Rd Ottawa ON	wsw	90.16	<u>10</u>
Triangle Pump Service Limited	1134 Ogilvie Road Ottawa ON K1J 8V1	SE	91.80	<u>13</u>
PIONEER PETROLEUMS LTD.	1134 OGILVIE RD GLOUCESTER SERVICE STATION OTTAWA CITY ON K1J 8V1	SE	91.80	<u>13</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 18 WWIS site(s) within approximately 0.25 kilometers of the project property.

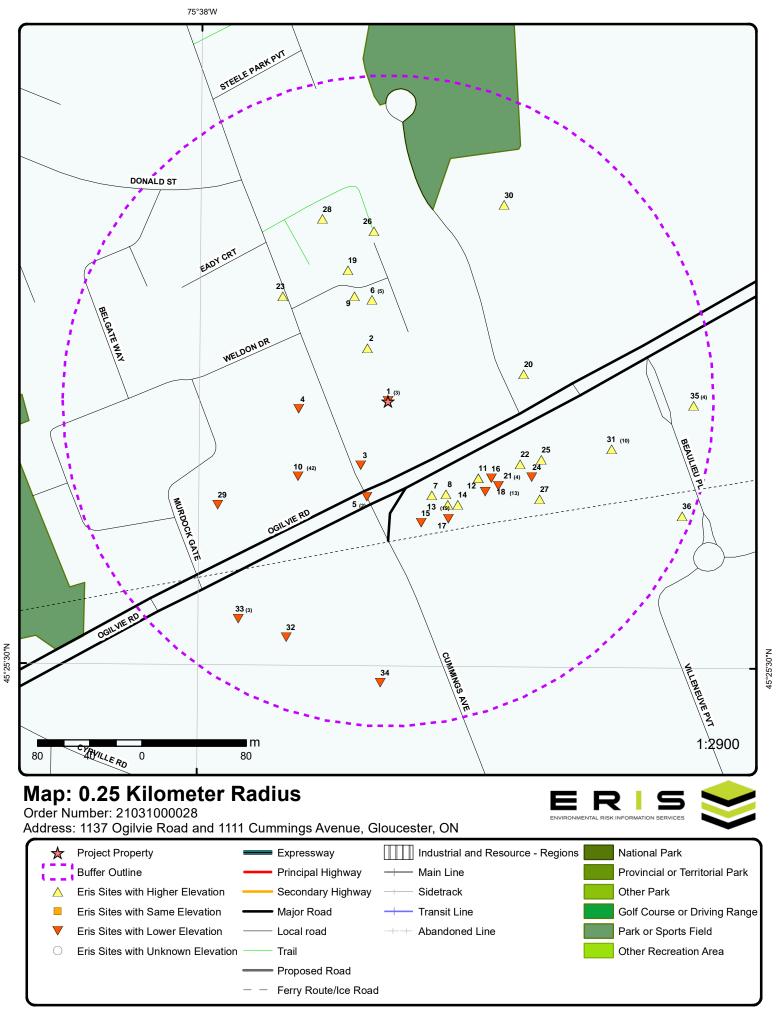
Equal/Higher Elevation	Address Iot 25 con 1 ON Well ID: 1501129	<u>Direction</u> NNW	<u>Distance (m)</u> 43.42	Map Key 2
	lot 25 con 1 ON <i>Well ID</i> : 1501115	SSW	53.77	<u>3</u>
	1134 OGILVIE RD. Ottawa ON Well ID: 7224359	SE	79.91	<u>7</u>
	1134 ON <i>Well ID</i> : 7224188	SE	84.26	<u>8</u>
	lot 25 con 1 ON <i>Well ID</i> : 1501126	NNW	84.48	9
	lot 26 con 2 ON	ESE	91.28	<u>12</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	Well ID: 1501363			
	1134 OGILVIE RD. Ottawa ON	SE	95.86	<u>14</u>
	Well ID: 7224358			
	lot 25 con 1 ON	NNW	105.06	<u>19</u>
	Well ID: 1501124			
	lot 25 con 1 ON	Е	106.15	<u>20</u>
	Well ID: 1501123			
	1182 OGILIVE ROAD Ottawa ON	ESE	112.49	<u>22</u>
	Well ID: 7157668			
	lot 25 con 1 ON	NW	114.03	<u>23</u>
	Well ID: 1501127			
	lot 25 con 1 ON	N	130.88	<u>26</u>
	Well ID: 1501128			
	1162 OGILIVE ROAD Ottawa ON	ESE	138.84	<u>27</u>
	Well ID: 7157667			
	lot 25 con 1 ON	NE	174.87	<u>30</u>
	Well ID: 1501130			
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	1134 OGILVIE RD	SSE	96.97	<u>15</u>
	ON Well ID: 7224189			
	lot 26 con 2 ON	ESE	99.07	<u>16</u>
	Well ID: 1501355			
	1134 ON	SE	101.79	<u>17</u>

Well ID: 7224187

lot 25 con 1 WSW 153.13 29

Well ID: 1510842



Aerial Year: 2008

Address: 1137 Ogilvie Road and 1111 Cummings Avenue, Gloucester,

Order Number: 21031000028

Source: ESRI World Imagery

Topographic Map

Address: 1137 Ogilvie Road and 1111 Cummings Avenue, ON

Source: ESRI World Topographic Map

Order Number: 21031000028



© ERIS Information Limited Partnership

Detail Report

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 3		-/0.0	73.9 / 0.00	MANDARIN-OGILVIE RESTAURANT 1137 OGILVIE ROAD GLOUCESTER CITY ON K1J 7P6	CA
Certificate #: Application \(\) Issue Date: Approval Typ Status: Application \(\) Client Name: Client Address Client City:	Year: pe: Type:		8-4099-93- 93 9/29/1993 Industrial air Approved			
Client Postal Project Desc Contaminant Emission Co	ription: s:		RESTAURANT KIT Odour/Fumes Panel Filter	CHEN EXHAUST	FAN	
1	2 of 3		-/0.0	73.9 / 0.00	FRESH AIR EXPERIENCE INC. 1137 AGILVIE ROAD GLOUCESTER ON K1J 7P6	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil	ars:		0500 8,89,90,92,93,97,98		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	ion:	0000	*** NOT DEFINED	***		
Detail(s)						
Waste Class Waste Class			213 PETROLEUM DIST	ΓILLATES		
1	3 of 3		-/0.0	73.9 / 0.00	FRESH AIR EXPERIENCE INC. 15-313 1137 AGILVIE ROAD GLOUCESTER ON K1J 7P6	GEN
Generator N Status:	o:	ON096	0500		PO Box No: Country:	
Approval Ye Contam. Fac MHSW Facil	ility:	94,95,9	6		Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	•	6541	SPORTING GOOD	S STORE	Phone No Admin.	
<u>Detail(s)</u>						
Waste Class: Waste Class			213 PETROLEUM DIST	ΓILLATES		

1 of 1 NNW/43.4 74.2 / 0.32 lot 25 con 1 2 WWIS ON

Well ID: 1501129 Data Entry Status:

Construction Date: Data Src: 12/7/1962 Primary Water Use: Domestic Date Received:

Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec: 1504 Water Type: Contractor:

Casing Material: Form Version: 1 Audit No: Owner: Street Name: Tag:

Construction Method: OTTAWA County:

Municipality: **GLOUCESTER TOWNSHIP** Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 025 Well Depth: 01 Concession:

Overburden/Bedrock: Concession Name: OF Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501129.pdf

Bore Hole Information

Bore Hole ID: 10023172 Elevation: 71.948509

DP2BR: 0 Flevro: Spatial Status: Zone: Code OB: East83: 450585.7 Code OB Desc: Bedrock 5030602 North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 10/15/1962 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 21031000028

Remarks: Location Method: р5 Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

930991046 Formation ID:

Layer: Color:

General Color:

Mat1: 17

Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 8 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930991047

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 19

 Most Common Material:
 SLATE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 92
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961501129Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10571742

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930039250

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 16
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039251

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:92Casing Diameter:5Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991501129

Pump Set At:

Static Level: 12
Final Level After Pumping: 30
Recommended Pump Depth: 30

Pumping Rate: 12

Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
CLEAR
Rumping Test Method:

Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

 Water ID:
 933453816

 Layer:
 1

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 92
Water Found Depth UOM: ft

3 1 of 1 SSW/53.8 73.9 / 0.00 lot 25 con 1 ON WWIS

Well ID: 1501115 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:6/23/1948Sec. Water Use:0Selected Flag:Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:2311Casing Material:Form Version:1

Casing Material: Form Version:
Audit No: Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m):Municipality:GLOUCESTER TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 025

 Well Depth:
 Concession:
 01

 Overburden/Bedrock:
 Concession Name:
 0F

Overburden/Bedrock:Concession Name:OFPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501115.pdf

Order No: 21031000028

Bore Hole Information

Bore Hole ID: 10023158 **Elevation:** 71.159088

DP2BR: 22 Elevrc:

 DP2BR:
 22
 Elevic:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 450580.7

 Code OB Desc:
 Bedrock
 North83:
 5030512

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 4/30/1948 UTMRC Desc: unknown UTM

Remarks: Location Method: p9

Elevrc Desc:
Location Source Date:

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930991012

Layer:

Color: General Color:

Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

22 Formation Top Depth: Formation End Depth: 140 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

930991011 Formation ID:

Layer: Color:

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY 09 Mat2:

Mat2 Desc: **MEDIUM SAND**

Mat3: Mat3 Desc:

Formation Top Depth: 0 22 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961501115

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10571728

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930039223

Layer: 3 Material:

OPEN HOLE Open Hole or Material:

Depth From:

140 Depth To: Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039222

Layer: 2

Material:

Open Hole or Material:

Depth From:

Depth To: 22
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039221

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:20Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991501115

Pump Set At: Static Level:

Final Level After Pumping: 45
Recommended Pump Depth:

Pumping Rate: 2

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: GPM

Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR:

Pumping Duration MIN:

Flowing: No

Water Details

Water ID: 933453797

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 120

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933453798

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 135

 Water Found Depth UOM:
 ft

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 1 of 1 W/68.8 73.9 / 0.00 1188 Cummings Ave Ottawa ON 4 **EHS** Gloucester ON K1J 7R8 Order No: 20190809156 Nearest Intersection: Status: С Municipality: ON Report Type: Standard Report Client Prov/State: 15-AUG-19 Report Date: Search Radius (km): .25 Date Received: 09-AUG-19 X: -75.632344 Y: 45.42677 Previous Site Name: Lot/Building Size: Fire Insur. Maps and/or Site Plans Additional Info Ordered:

1 of 2 SSW/75.6 73.9 / 0.00 **UNKNOWN** 5 **SPL CUMMINGS AVE JUST SOUTH OF OLGILVIE GLOUCESTER CITY ON** Ref No: 71782 Discharger Report: Site No: Material Group:

Incident Dt: Health/Env Conseq: Year: Client Type: Incident Cause: **UNKNOWN** Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address:

Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: CONFIRMED Environment Impact: Site Municipality:

20105

Soil contamination Site Lot: Nature of Impact: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

CITY OF GLOUCESTOR MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 6/9/1992 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **UNKNOWN** Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Contaminant Qty:

100 L HYDRAULIC OIL TO GROUND FROM UNK SOURCE. Incident Summary:

SSW/75.6 Labrador Spring Water<UNOFFICIAL> 5 2 of 2 73.9 / 0.00 OGILVIE STREET / CUMMING STREET<UNOFFICIAL>

Ottawa ON

SPL

Order No: 21031000028

Ref No: 1776-5W9PV4 Discharger Report: Site No: Material Group:

Oil Health/Env Conseq: Incident Dt: 2/17/2004

Year: Client Type: Sector Type: Incident Cause: Other Transport Accident Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: 13 Contaminant Name: **DIESEL FUEL** Site Address: Contaminant Limit 1: Site District Office:

Ottawa Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Eastern Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa Nature of Impact: Soil Contamination Site Lot:

Receiving Medium: Land Site Conc:

Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvi on Scn:

MOE Reported Dt:

2/17/2004

Site Map Datum:

SAC Action Closel

Dt Document Closed:SAC Action Class:Spill to LandIncident Reason:Error- Operator errorSource Type:

Site Name: OGILVIE STREET / CUMMING STREET < UNOFFICIAL>

Site County/District:
Site Geo Ref Meth:

Incident Summary: MVA, 40 gal diesel to gnd

Contaminant Qty: 182 L

6 1 of 5 NNW/78.6 74.9 / 1.00 ATLAS WELDING & EQUIPMENT RENTALS DIV

OF LALONDE W 1091 CUMMINGS AV GLOUCESTER ON K1J 7S2 PRT

FSTH

DTNK

Order No: 21031000028

Location ID: 5278 **Type:** private

 Expiry Date:

 Capacity (L):
 2273.00

 Licence #:
 0001019493

6 2 of 5 NNW/78.6 74.9 / 1.00 ATLAS WELDING & EQUIPMENT RENTALS DIV

OF LALONDE WELDING LTD 1091 CUMMINGS AVE GLOUCESTER ON K1J 7S2

License Issue Date:6/4/1990Tank Status:LicensedTank Status As Of:August 2007Operation Type:Private Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status:RemovedYear of Installation:1985

Corrosion Protection:

Capacity: 2273

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

6 3 of 5 NNW/78.6 74.9 / 1.00 ATLAS WELDING & EQUIPMENT RENTALS DIV

OF LALONDE WELDING LTD 1091 CUMMINGS AVE GLOUCESTER ON

Delisted Expired Fuel Safety

Facilities

 Instance No:
 10762206

 Status:
 EXPIRED

 Instance ID:
 38518

 Instance Type:
 FS Piping

 Description:
 FS Piping

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) EXP Original Source: Record Date: Up to Mar 2012 6 4 of 5 NNW/78.6 74.9 / 1.00 ATLAS WELDING & EQUIPMENT RENTALS DIV **EXP** OF LALONDE WELDING LTD 1091 CUMMINGS AVE GLOUCESTER K1J 7S2 ON CA ON NULL Instance No: 10762197 Model: Status: **EXPIRED** Quantity: 1 Instance ID: Unit of Measure: EΑ Fuel Type2: NULL Instance Type: Fuel Type3: Instance Creation Dt: 1/17/1990 **NULL** Piping Steel: Instance Install Dt: 1/17/1990 Piping Galvanized: Item: Item Description: FS Liquid Fuel Tank Tank Single Wall St: FS LIQUID FUEL TANK Piping Underground: Facility Type: Overfill Prot Type: Tank Underground: NULL Creation Date: 7/5/2009 1:20:40 AM Panam Related: **NULL** Expired Date: NULL Panam Venue Nm: Manufacturer: **NULL** FS Liquid Fuel Tank Source: Description: UNDERGROUND TANK AS PER E063297 Serial No: NULL Ulc Standard: NULL Facility Location: 1091 CUMMINGS AVE GLOUCESTER K1J 7S2 ON CA 5 of 5 NNW/78.6 ATLAS WELDING & EQUIPMENT RENTALS DIV 74.9 / 1.00 6 **FST** OF LALONDE WELDING LTD 1091 CUMMINGS AVE GLOUCESTER K1J 7S2 ON CA ON 10762197 Instance No: Manufacturer: Status: Serial No: Cont Name: Ulc Standard: Quantity: Instance Type: FS LIQUID FUEL TANK Unit of Measure: Item: FS Liquid Fuel Tank Gasoline Item Description: Fuel Type: Tank Type: Liquid Fuel Single Wall UST Fuel Type2: NULL Install Date: 1/17/1990 Fuel Type3: **NULL** 1985 Piping Steel: Install Year: Years in Service: Piping Galvanized: **NULL** Model: Tanks Single Wall St: Description: Pipina Underground: Capacity: 2273 Num Underground: Panam Related: Tank Material: Steel **Corrosion Protect:** Panam Venue: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: **Device Installed Location:** 1091 CUMMINGS AVE GLOUCESTER K1J 7S2 ON CA Fuel Storage Tank Details ATLAS WELDING & EQUIPMENT RENTALS DIV OF LALONDE WELDING LTD **Owner Account Name:**

74.0 / 0.09

1134 OGILVIE RD.

WWIS

Order No: 21031000028

SE/79.9

7

1 of 1

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

Ottawa ON

Well ID: 7224359

Construction Date: Primary Water Use: Monitoring and Test Hole

Sec. Water Use: Final Well Status:

Monitoring and Test Hole

Water Type:

Casing Material:

Audit No: Z189005 Tag: A164777

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

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

PDF URL (Map):

Data Entry Status:

Data Src:

Date Received: 7/21/2014 Yes

Selected Flag: Abandonment Rec: Contractor:

Form Version:

Owner:

7241

7

Street Name: 1134 OGILVIE RD. **OTTAWA** County:

Municipality: **GLOUCESTER TOWNSHIP**

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1004957479

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 6/10/2014

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: 72.291938

Elevrc:

Zone: 18 East83: 450635 5030489 North83: UTM83 Org CS:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21031000028

Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 1005233185

3 Layer: Color: General Color: **GREY** 06 Mat1: Most Common Material: SILT Mat2: 28 Mat2 Desc: SAND Mat3: 66 **DENSE** Mat3 Desc: Formation Top Depth: 1.5 Formation End Depth: 3.1 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005233184

Layer: 2 6 Color: General Color: **BROWN** Mat1: 06 SILT Most Common Material: Mat2: 05 Mat2 Desc: CLAY Mat3: 66 **DENSE** Mat3 Desc: Formation Top Depth: .61 Formation End Depth: 1.5 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005233183

Layer: 1

Color: 6

BROWN General Color: Mat1: 02 TOPSOIL Most Common Material: 28 Mat2: Mat2 Desc: SAND 77 Mat3: Mat3 Desc: LOOSE Formation Top Depth: 0 .61 Formation End Depth:

Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

Plug ID: 1005233193

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.3

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005233194

 Layer:
 2

 Plug From:
 0.3

 Plug To:
 1.22

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005233195

 Layer:
 3

 Plug From:
 1.22

 Plug To:
 3.1

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005233192

Method Construction Code: E
Method Construction: Auger

Other Method Construction:

Pipe Information

Pipe ID: 1005233182

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1005233188

Layer: Material:

Material: 5
Open Hole or Material: PLASTIC

Depth From: 0
Depth To: 1.5
Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005233189

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.5

 Screen End Depth:
 3.1

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 6.03

Water Details

Water ID: 1005233187

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1005233186

 Diameter:
 15.24

 Depth From:
 0

 Depth To:
 3.1

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

8 1 of 1 SE/84.3 74.0 / 0.09 1134 WWIS

Well ID: 7224188

Construction Date:

Primary Water Use: Monitoring Sec. Water Use: Test Hole

Final Well Status: Monitoring and Test Hole

Data Entry Status: Data Src:

Date Received: 7/21/2014 Selected Flag: Yes

Abandonment Rec:

Water Type: Casing Material:

 Audit No:
 Z189003

 Tag:
 A164780

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

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

PDF URL (Map):

Contractor: 7241 Form Version: 7

Owner: Street Name:

Street Name:1134County:OTTAWAMunicipality:GLOUCESTER TOWNSHIP

Site Info:
Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1004950461

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 6/10/2014

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: 72.314781

Elevrc:

Zone: 18
East83: 450646
North83: 5030490
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21031000028

Location Method: ww

Overburden and Bedrock

Materials Interval

Formation ID: 1006697677

Layer: 3 Color: 2 General Color: **GREY** 06 Mat1: Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 66 **DENSE** Mat3 Desc: Formation Top Depth: 1.22 Formation End Depth: 2.79 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006697675

Layer: 1 Color: 6

 General Color:
 BROWN

 Mat1:
 01

 Most Common Material:
 FILL

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 77

 Mat3 Desc:
 LOOSE

 Formation Top Depth:
 0

 Formation End Depth:
 .61

 Formation End Depth UOM:
 m

Overburden and Bedrock

Materials Interval

Formation ID: 1006697676

Layer: Color: 6 **BROWN** General Color: Mat1: 06 Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 66 Mat3 Desc: **DENSE** Formation Top Depth: .61

1.22

m

Annular Space/Abandonment

Formation End Depth UOM:

Formation End Depth:

Plug ID: 1006697681

 Layer:
 2

 Plug From:
 0.3

 Plug To:
 0.91

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Sealing Record

Plug ID: 1006697682

 Layer:
 3

 Plug From:
 0.91

 Plug To:
 2.79

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006697680

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.3

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005235020

Method Construction Code:EMethod Construction:Auger

Other Method Construction:

Pipe Information

1005235014 Pipe ID:

Casing No: Comment: Alt Name:

Construction Record - Casing

1005235018 Casing ID:

Layer: 1 Material: 5 **PLASTIC** Open Hole or Material: Depth From: Depth To: 1.22 Casing Diameter: 5.2 Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005235019

Layer: 10 Slot: Screen Top Depth: 1.22 Screen End Depth: 2.7 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6.03

Water Details

Water ID: 1005235017

Layer: Kind Code:

Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005235016 Diameter: 20.32 Depth From: 0 2.79 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm

9 1 of 1 NNW/84.5 74.9 / 1.00 lot 25 con 1 **WWIS**

Well ID: 1501126 Data Entry Status:

Data Src: Construction Date: 4/18/1957 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 2311 Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

GLOUCESTER TOWNSHIP Elevation (m): Municipality: Elevation Reliability:

 Depth to Bedrock:
 Lot:
 025

 Well Depth:
 Concession:
 01

 Overburden/Bedrock:
 Concession Name:
 OF

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

Flowing (Y/N):
Flow Rate:
UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501126.pdf

Bore Hole Information

Bore Hole ID: 10023169 **Elevation:** 72.008674

DP2BR: 0 **Elevrc**:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 450575.7

 Code OB Page
 Page 100 Page
 Page 100 Page
 Page 100 Page

Code OB Desc:BedrockNorth83:5030642Open Hole:Org CS:

Cluster Kind: UTMRC: 9
Date Completed: 3/16/1957 UTMRC Desc: unknown UTM

Remarks: Location Method: p9

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevrc Desc:

Overburden and Bedrock Materials Interval

Formation ID: 930991041

Layer: 1

Color:

General Color: 17

Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 125

Formation End Depth: 128
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961501126

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10571739

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930039245

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 125 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039244

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 12 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501126

Pump Set At: Static Level:

8 Final Level After Pumping: 100 Recommended Pump Depth: Pumping Rate: 1

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1 **CLEAR** Water State After Test:

Pumping Test Method: **Pumping Duration HR:** 2 Pumping Duration MIN: 0 Flowing: No

Water Details

933453813 Water ID: Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 90 Water Found Depth UOM: ft

10 1 of 42 WSW/90.2 73.9 / 0.00 CALEX DIVISION OF SUNOCO ATTN ROBERTA

WALSH 1111 OGILVIE RD

GLOUCESTER ON K1J 7P7

19079 Location ID:

Type: retail Expiry Date: 1992-12-31 Capacity (L): 136380 0076343748 Licence #:

PRT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>10</u>	2 of 42	WSW/90.2	73.9 / 0.00	CALEX DIVISION OF SUNOCO ATTN ROBERTA WALSH 1111 OGILVIE RD GLOUCESTER ON K1J 7P7	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		19079 retail 1994-12-31 136380 0076389428			
<u>10</u>	3 of 42	WSW/90.2	73.9 / 0.00	LES PETROLES CALEX LTEE 1111 OGILVIE OTTAWA ON K1J7P7	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		28325 retail 1995-08-31 136313 0076421999			
<u>10</u>	4 of 42	WSW/90.2	73.9 / 0.00	CALEX DIVISION OF SUNOCO ATTN MARY MISANGYI 1111 OGILVIE OTTAWA ON K1J7P7	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		28325 retail 1992-12-31 136380 0076343748			
<u>10</u>	5 of 42	WSW/90.2	73.9 / 0.00	CALEX DIVISION OF SUNOCO ATTN MARY MISANGYI 1111 OGILVIE OTTAWA ON K1J7P7	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		28325 retail 1994-12-31 136380 0076389428			
<u>10</u>	6 of 42	WSW/90.2	73.9 / 0.00	CALEX SERVICE STATION 1111 OGILVIE RD GLOUCESTER ON K1J7P7	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	1186800 Service Stations-Ga 6137420528	asoline, Oil & Natu	oral Gas	
<u>10</u>	7 of 42	WSW/90.2	73.9 / 0.00	OLCO Petrolleum 1111 Ogilvie Ottawa ON K1J 7P7	GEN

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Generator No: ON7373036 Status:

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Country: Choice of Contact: Co Admin:

Co Admin: Phone No Admin:

PO Box No:

10 8 of 42 WSW/90.2 73.9 / 0.00

1633981 ONTARIO INC O/ A OLCO GAS BAR 1111 OGILVIE RD GLOUCESTER

1633981 ONTARIO INC O/ A OLCO GAS BAR

1111 OGILVIE RD

GLOUCESTER ON K1J 7P7

FSTH

FSTH

Order No: 21031000028

1111 OGILVIE RD GLOUCESTER

OTTAWA ON K1J 7P7

License Issue Date:7/25/2005Tank Status:LicensedTank Status As Of:August 2007Operation Type:Retail Fuel Outlet

03,04

Facility Type: Gasoline Station - Self Serve

--Details--

Status:ActiveYear of Installation:1989

Corrosion Protection:

Capacity: 27274

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:ActiveYear of Installation:1977

Corrosion Protection:

Capacity: 36365

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1989

Corrosion Protection:

Capacity: 27274

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active Year of Installation: 1989

Corrosion Protection:

Capacity: 45400

9 of 42

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

WSW/90.2

73.9 / 0.00

License Issue Date:7/25/2005 3:04:00 PMTank Status:LicensedTank Status As Of:December 2008Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

10

Status: Active
Year of Installation: 1989
Corrosion Protection:

Capacity: 27274

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active

DB Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) Year of Installation: 1989 **Corrosion Protection:** 27274 Capacity: Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Active Status: Year of Installation: 1977 **Corrosion Protection:** 36365 Capacity: Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Status: Active Year of Installation: 1989 **Corrosion Protection:** Capacity: 45400 Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type: 10 10 of 42 WSW/90.2 73.9 / 0.00 1633981 Ontario Inc. CA 1111 Ogilvie Rd Ottawa ON Certificate #: 9556-7BLQAG Application Year: 2008 2/8/2008 Issue Date: Industrial Sewage Works Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 10 11 of 42 WSW/90.2 73.9 / 0.00 **MOT MARWAN ENTERPRISES LTD DTNK** 1111 OGILVIE RD OTTAWA ON **Delisted Expired Fuel Safety Facilities** Instance No: 26279500 Status: **EXPIRED** Instance ID: 282503 Instance Type: FS Facility Description: FS Cylinder Exchange TSSA Program Area: Maximum Hazard Rank: Facility Type: **Expired Date:** EXP Original Source: Record Date: Up to Mar 2012 73.9 / 0.00 LES PETROLES CALEX LTEE 10 12 of 42 WSW/90.2 **DTNK** 1111 OGILVIE RD **GLOUCESTER ON K1J 7P7**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Delisted Expi	ired Fuel Safety				
Instance No: Status: Instance ID:		10083411 EXPIRED			
Instance Type Description:		FS Facility			
TSSA Progra Maximum Ha Facility Type:	zard Rank: :				
Expired Date: Original Sour Record Date:	rce:	5/20/2009 EXP Up to May 2013			
<u>10</u>	13 of 42	WSW/90.2	73.9 / 0.00	SMS PETROLEUMS DIVISION OF SUNOCO NANCY NG 1111 OGILVIE RD GLOUCESTER ON K1J 7P7	DTNK
<u>Delisted Expi</u> <u>Facilities</u>	ired Fuel Safety				
Instance No: Status:		10105915 EXPIRED			
Instance ID: Instance Type Description:	e:	FS Facility			
TSSA Progra Maximum Ha	zard Rank:				
Facility Type: Expired Date: Original Sour Record Date:	: rce:	12/20/1991 EXP Up to May 2013			
<u>10</u>	14 of 42	WSW/90.2	73.9 / 0.00	MO & MARWAN ENTERPRISES LTD 1111 OGILVIE RD GLOUCESTER ON K1J 7P7	DTNK
<u>Delisted Expi</u> <u>Facilities</u>	ired Fuel Safety				
Instance No: Status: Instance ID:		10105948 EXPIRED			
Instance Type Description: TSSA Progra Maximum Ha	m Area: zard Rank:	FS Facility			
Facility Type: Expired Date: Original Sour Record Date:	: rce:	12/7/2009 9:28 EXP Up to May 2013			
10	15 of 42	WSW/90.2	73.9 / 0.00	1633981 ONTARIO INC O/ A OLCO GAS BAR 1111 OGILVIE RD GLOUCESTER ON	DTNK

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) **Delisted Expired Fuel Safety Facilities** 63282847 Instance No: Status: **EXPIRED** 348109 Instance ID: Instance Type: FS Piping FS Piping Description: TSSA Program Area: Maximum Hazard Rank: Facility Type: **Expired Date:** EXP Original Source: Record Date: Up to Mar 2012 16 of 42 73.9 / 0.00 1633981 ONTARIO INC O/ A OLCO GAS BAR 10 WSW/90.2 **DTNK** 1111 OGILVIE RD **GLOUCESTER ON Delisted Expired Fuel Safety Facilities** Instance No: 11572668 Status: **EXPIRED** Instance ID: 91197 Instance Type: FS Piping FS Piping Description: TSSA Program Area: Maximum Hazard Rank: Facility Type: **Expired Date:** Original Source: EXP Record Date: Up to Mar 2012 10 17 of 42 WSW/90.2 73.9 / 0.00 1633981 ONTARIO INC O/ A OLCO GAS BAR **DTNK** 1111 OGILVIE RD **GLOUCESTER ON Delisted Expired Fuel Safety Facilities** Instance No: 11572649 **EXPIRED** Status: Instance ID: 91528 Instance Type: FS Piping FS Piping Description: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Original Source: **EXP** Record Date: Up to Mar 2012 10 18 of 42 WSW/90.2 73.9 / 0.00 1633981 Ontario Inc **GEN** 1111 Ogilvie Road Ottawa ON ON7051938 Generator No: PO Box No: Status: Country:

Choice of Contact:

Order No: 21031000028

2009

Approval Years:

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

Contam. Facility: Co Admin:

MHSW Facility: Phone No Admin:

SIC Code: 447110, 811192

SIC Description: Gasoline Stations with Convenience Stores, Car Washes

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

10 19 of 42 WSW/90.2 73.9 / 0.00 1633981 Ontario Inc 1111 Ogilvie Road

Ottawa ON

Generator No: ON7051938 PO Box No:

Status: Country: Approval Years: 2010 Choice of Contact:

Contam. Facility: Co Admin:

MHSW Facility: Phone No Admin:

SIC Code: 447110, 811192

SIC Description: Gasoline Stations with Convenience Stores, Car Washes

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

10 20 of 42 WSW/90.2 73.9 / 0.00 1633981 Ontario Inc

1111 Ogilvie Road

Order No: 21031000028

Ottawa ON

Generator No: ON7051938 PO Box No: Status: Country:

Approval Years: 2011 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 447110, 811192

SIC Description: Gasoline Stations with Convenience Stores, Car Washes

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

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

21 of 42 WSW/90.2 73.9 / 0.00 **1633981 ONTARIO INC** 10

1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

FST

FST

FST

Order No: 21031000028

ON

11287923 Instance No: Manufacturer:

Status: Cont Name: Serial No: Ulc Standard: Quantity: Unit of Measure:

Panam Venue:

Instance Type: FS Liquid Fuel Tank FS LIQUID FUEL TANK Item: Item Description: FS Liquid Fuel Tank

Fuel Type: Gasoline Single Wall UST NULL Fuel Type2: Fuel Type3: 7/24/2009 10:42:38 AM **NULL**

Install Year: 1986 Years in Service:

Piping Steel: Piping Galvanized:

Description: Capacity: Tank Material:

Model:

Tank Type:

Install Date:

NULL Tanks Single Wall St: Piping Underground: 36365 Num Underground: Fiberglass (FRP) Panam Related:

Corrosion Protect: Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS GASOLINE STATION - SELF SERVE

Facility Location:

Device Installed Location: 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

Fuel Storage Tank Details

1633981 ONTARIO INC Owner Account Name:

22 of 42 **1633981 ONTARIO INC** 10 WSW/90.2 73.9 / 0.00

1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

ON

Manufacturer:

Piping Steel:

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

Instance No: 11287886

Status:

Serial No: Cont Name: Ulc Standard: FS Liquid Fuel Tank Instance Type: Quantity: Item: FS LIQUID FUEL TANK Unit of Measure:

FS Liquid Fuel Tank Fuel Type: Gasoline Item Description: Single Wall UST NULL Tank Type: Fuel Type2: Install Date: 7/24/2009 10:41:37 AM Fuel Type3: **NULL**

Install Year: 1976

Years in Service:

NULL Model: Description:

Capacity: 45400 Tank Material: Fiberglass (FRP)

Corrosion Protect:

Overfill Protect: Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS GASOLINE STATION - SELF SERVE

Facility Location: Device Installed Location: 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

Fuel Storage Tank Details

1633981 ONTARIO INC **Owner Account Name:**

10 23 of 42 WSW/90.2 73.9 / 0.00 **1633981 ONTARIO INC**

1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

ON

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

Instance No: 11287944 Manufacturer:

Status: Serial No:
Cont Name: Ulc Standard:

 Instance Type:
 FS Liquid Fuel Tank
 Quantity:

 Item:
 FS LIQUID FUEL TANK
 Unit of Measure:

 Item Description:
 FS Liquid Fuel Tank
 Fuel Type:

 Tank Type:
 Final Type:
 Final Type:

Item Description:FS Liquid Fuel TankFuel Type:DieselTank Type:Single Wall USTFuel Type2:NULLInstall Date:7/24/2009 10:42:16 AMFuel Type3:NULLInstall Year:1986Piping Steel:

Years in Service: Piping Steel:

Model: NULL Piping Galvanized:

Tanks Single Wall St:

Description:
Capacity: 27274
Tank Material: Fiberglass (FRP)
Piping Underground:
Num Underground:
Panam Related:
Panam Related:

Corrosion Protect:
Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS GASOLINE STATION - SELF SERVE

Facility Location:

Device Installed Location: 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

Fuel Storage Tank Details

Owner Account Name: 1633981 ONTARIO INC

10 24 of 42 WSW/90.2 73.9 / 0.00 1633981 ONTARIO INC

Panam Venue:

1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA ON

Instance No: 64508685 Manufacturer: NULL

Status: Active Serial No: S615

Cont Name:Ulc Standard:Containment SolutionsInstance Type:FS Liquid Fuel TankQuantity:1

FS LIQUID FUEL TANK Item: Unit of Measure: EΑ Item Description: FS Liquid Fuel Tank Gasoline Fuel Type: Double Wall UST Fuel Type2: **NULL** Tank Type: Install Date: 6/24/2011 11:17:43 AM Fuel Type3: NULL

Install Year:2011Piping Steel:Years in Service:NULLPiping Galvanized:Model:DWT6Tanks Single Wall St:Description:Piping Underground:Capacity:50000Num Underground:

Tank Material: Fiberglass (FRP) Panam Related: NULL

Corrosion Protect: Fiberglass Panam Venue: NULL
Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location: 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

Device Installed Location: 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

Fuel Storage Tank Details

Owner Account Name: 1633981 ONTARIO INC

Liquid Fuel Tank Details

Overfill Protection: NULL

Owner Account Name: 1633981 ONTARIO INC

10 25 of 42 WSW/90.2 73.9 / 0.00 1633981 ONTARIO INC 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

Number of Direction/ Elev/Diff Site DΒ Map Key

Ulc Standard:

Unit of Measure:

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Num Underground:

Panam Related:

Panam Venue:

Tanks Single Wall St: Piping Underground:

Records Distance (m) (m)

1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

EΑ

Gasoline

Diesel

NULL

NULL

NULL

Containment Solutions

Instance No: 64508686 Manufacturer: NULL Serial No: S615 Status: Active

Cont Name:

FS Liquid Fuel Tank Instance Type: **FS LIQUID FUEL TANK** Item: FS Liquid Fuel Tank Item Description: Double Wall UST Tank Type: Install Date: 6/24/2011 11:24:14 AM

Install Year: 2011 Years in Service: **NULL** DWT6 DWB2 Model:

Description:

50000 Capacity:

Tank Material: Fiberglass (FRP) **Corrosion Protect:** Fiberglass

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location: 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA Device Installed Location:

Fuel Storage Tank Details

Owner Account Name: 1633981 ONTARIO INC

Liquid Fuel Tank Details

Overfill Protection: NULL

1633981 ONTARIO INC Owner Account Name:

26 of 42 WSW/90.2 73.9 / 0.00 **1633981 ONTARIO INC** 10

1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

Gasoline

NULL

NULL

FST

Order No: 21031000028

ON

Serial No:

Quantity:

Fuel Type: Fuel Type2:

Fuel Type3:

Piping Steel: Piping Galvanized:

Panam Related:

Panam Venue:

Tanks Single Wall St:

Piping Underground: Num Underground:

Manufacturer:

Ulc Standard:

Unit of Measure:

Instance No: 11287906

Status: Cont Name:

Instance Type: FS Liquid Fuel Tank FS LIQUID FUEL TANK Item: Item Description: FS Liquid Fuel Tank

Tank Type: Single Wall UST Install Date: 7/24/2009 10:43:05 AM

Install Year: 1986 Years in Service: **NULL** Model:

Description:

27274 Capacity: Tank Material: Fiberglass (FRP)

Corrosion Protect:

Overfill Protect: Facility Type:

FS Liquid Fuel Tank

FS GASOLINE STATION - SELF SERVE Parent Facility Type:

Facility Location:

1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA Device Installed Location:

Fuel Storage Tank Details

Owner Account Name: 1633981 ONTARIO INC

Мар Кеу	Numbe Record		Elev/Diff (m)	Site	DB
<u>10</u>	27 of 42	WSW/90.2	73.9 / 0.00	1633981 Ontario Inc 1111 Ogilvie Road Ottawa ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON7051938		PO Box No:	
		2012		Country: Choice of Contact: Co Admin:	
		447110, 811192 Gasoline Stations	with Convenience	Phone No Admin: Stores, Car Washes	
<u>Detail(s)</u>					
Waste Class Waste Class		252 WASTE OILS & LI	UBRICANTS		
Waste Class Waste Class		221 LIGHT FUELS			
Waste Class Waste Class		213 PETROLEUM DIS	TILLATES		
<u>10</u>	28 of 42	WSW/90.2	73.9 / 0.00	1633981 Ontario Inc 1111 Ogilvie Road Ottawa ON	GEN
Generator N Status:	Vo:	ON7051938		PO Box No:	
Approval Ye Contam. Fa		2013		Country: Choice of Contact: Co Admin: Phone No Admin:	
MHSW Faci SIC Code: SIC Descrip	lity:	447110, 811192 CAR WASHES			
<u>Detail(s)</u>					
Waste Class Waste Class		252 WASTE OILS & LI	UBRICANTS		
Waste Class Waste Class		221 LIGHT FUELS			
Waste Class Waste Class		213 PETROLEUM DIS	TILLATES		
<u>10</u>	29 of 42	WSW/90.2	73.9 / 0.00	FAS GAS PLUS 1111 OGILVIE RD UNIT 1 GLOUCESTER ON K1J7P7	RST
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIC 6137420528 Info-direct(TM) BU		IL & NATURAL GAS	
<u>10</u>	30 of 42	WSW/90.2	73.9 / 0.00	1111 Ogilvie Rd Ottawa ON	SPL
Ref No: Site No:		2234-ACHT7Y NA		Discharger Report: Material Group:	

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

Client Type:

Unknown / N/A

Order No: 21031000028

Incident Dt: 2016/08/04 Health/Env Conseq:

Year:

 Incident Cause:
 Sector Type:

 Incident Event:
 Unknown / N/A
 Agency Involved:

Incident Event: Unknown
Contaminant Code: 27

Contaminant Code:27Nearest Watercourse:Contaminant Name:COOLANT N.O.S.Site Address:1111 Ogilvie Rd

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:
Environment Impact: Site Municipality: Ottawa

Nature of Impact:

Receiving Medium:

Receiving Env:

Land

Northing:

MOF Passonse:

No

Fasting:

MOE Response: No Easting:
Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 2016/08/04 Site Map Datum:

 Dt Document Closed:
 SAC Action Class:
 Primary Assessment of Spills

 Incident Reason:
 Unknown / N/A
 Source Type:

Site Name: catch basin<UNOFFICIAL>

Site County/District:
Site Geo Ref Meth:

Ottown 0.51 coelect to CP closely.

Incident Summary: Ottawa - 0.5L coolant to CB, cleaning

Contaminant Qty: 0.5 L

10 31 of 42 WSW/90.2 73.9 / 0.00 1633981 Ontario Inc. 1111 Ogilvie Rd

Ottawa ON K1J 7P7

 Approval No:
 9556-7BLQAG
 MOE District:
 Ottawa

 Approval Date:
 2008-02-08
 City:
 Status:
 Approved
 Longitude:
 -75.63237

 Record Type:
 ECA
 Latitude:
 45.426285

Link Source: IDS Geometry X: SWP Area Name: Rideau Valley Geometry Y:

Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS

Address: 1111 Ogilvie Rd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3406-7B4RGZ-14.pdf

10 32 of 42 WSW/90.2 73.9 / 0.00 1633981 Ontario Inc 1111 Ogilvie Road GEN

Ottawa ON K1J 7P7

 Generator No:
 ON7051938
 PO Box No:

 Status:
 Country:
 Canada

 Approval Years:
 2016
 Choice of Contact:
 CO_OFFICIAL

 Contam. Facility:
 No
 Co Admin:

 MHSW Facility:
 No
 Phone No Admin:

 SIC Code:
 447110, 811192

SIC Description: 447110, CAR WASHES

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) LIGHT FUELS Waste Class Desc: 10 33 of 42 WSW/90.2 73.9 / 0.00 1633981 Ontario Inc **GEN** 1111 Ogilvie Road Ottawa ON K1J 7P7 Generator No: ON7051938 PO Box No: Canada Status: Country: Approval Years: 2015 Choice of Contact: CO_OFFICIAL Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: SIC Code: 447110, 811192 SIC Description: 447110, CAR WASHES Detail(s) Waste Class: 221 LIGHT FUELS Waste Class Desc: Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 252 WASTE OILS & LUBRICANTS Waste Class Desc: 10 34 of 42 WSW/90.2 73.9 / 0.00 1633981 Ontario Inc **GEN** 1111 Ogilvie Road Ottawa ON K1J 7P7 ON7051938 Generator No: PO Box No: Status: Country: Canada 2014 CO_OFFICIAL Approval Years: Choice of Contact: Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 447110, 811192 SIC Code: 447110, CAR WASHES SIC Description: Detail(s) Waste Class: 221 LIGHT FUELS Waste Class Desc: Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: 213 PETROLEUM DISTILLATES Waste Class Desc: 35 of 42 WSW/90.2 73.9 / 0.00 1633981 Ontario Inc 10 GEN 1111 Ogilvie Road Ottawa ON K1J 7P7

ON7051938 PO Box No:
Registered Country: Canada

Order No: 21031000028

Status:RegisteredCountry:Approval Years:As of Dec 2018Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:SIC Code:

Detail(s)

Generator No:

SIC Description:

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

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

10 36 of 42 WSW/90.2 73.9 / 0.00 1633981 Ontario Inc 1111 Ogilvie Road

1111 Ogilvie Road Ottawa ON K1J 7P7

Generator No: ON7051938
Status: Registered
Approval Years: As of Jul 2020

Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 221 I
Waste Class Desc: Light fuels

10 37 of 42 WSW/90.2 73.9 / 0.00 ECONO GAS

1111 OGILVIE RD APT 1 GLOUCESTER ON K1J7P7

Headcode: 01186800

Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS

Phone: 6137420528

List Name: INFO-DIRECT(TM) BUSINESS FILE

Description:

10 38 of 42 WSW/90.2 73.9 / 0.00 1633981 ONTARIO INC

1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

NULL

NULL

NULL

NULL

NULL

1

EΑ

RST

EXP

Order No: 21031000028

ON Model:

Quantity:

Fuel Type2:

Fuel Type3:

Piping Steel: Piping Galvanized:

Unit of Measure:

Tank Single Wall St:

Tank Underground:

Panam Venue Nm:

Panam Related:

Piping Underground:

Instance No: 11287923
Status: Inactive

Instance ID: Instance Type:

 Instance Creation Dt:
 7/19/2000 8:15:15 PM

 Instance Install Dt:
 7/24/2009 10:42:38 AM

Item:

Item Description:FS Liquid Fuel TankFacility Type:FS LIQUID FUEL TANK

Overfill Prot Type: NULL

Creation Date: 7/5/2009 1:24:38 AM

Expired Date: Manufacturer:

Manufacturer: NULL

Source: FS Liquid Fuel Tank
Description: 2009VBS Super gasoline

Serial No: NULL Ulc Standard: NULL

Facility Location: 1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA

Map Key	Number Record		Elev/Diff) (m)	Site		D
<u>10</u>	39 of 42	WSW/90.2	73.9 / 0.00	1633981 ONTARIO IN 1111 OGILVIE RD GL ON	IC OUCESTER K1J 7P7 ON CA	EXP
Instance No Status: Instance ID Instance Cr Instance Instance Instance Instance Item: Item Descrif Facility Typ Overfill Pro Overfill Pro Creation Date Expired Date Manufactur Source: Description Serial No: Ulc Standal	e: vpe: reation Dt: stall Dt: iption: pe: ot Type: ate: te: er:	11287906 Inactive 7/19/2000 8:15:15 PM 7/24/2009 10:43:05 AM FS Liquid Fuel Tank FS LIQUID FUEL TANK NULL 7/5/2009 1:24:38 AM NULL FS Liquid Fuel Tank 2009VBS Regula NULL NULL		Model: Quantity: Unit of Measure: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: Panam Venue Nm:	NULL 1 EA NULL NULL NULL	
Facility Loc	cation:		D GLOUCESTER F			
<u>10</u>	40 of 42	WSW/90.2	73.9 / 0.00	1633981 ONTARIO IN 1111 OGILVIE RD GL ON	IC OUCESTER K1J 7P7 ON CA	EXF
nstance No Status: nstance ID nstance Cr nstance In: tem Descri Facility Typ Overfill Pro Creation Da Expired Dat	ereation Dt: stall Dt: iption: oe: t Type: ate:	11287944 Inactive 7/19/2000 8:15:15 PM 7/24/2009 10:42:16 AM FS Liquid Fuel Tank FS LIQUID FUEL TANK NULL 7/5/2009 1:24:35 AM		Model: Quantity: Unit of Measure: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: Panam Venue Nm:	NULL 1 EA NULL NULL NULL	
Manufactur Source: Description Serial No: Jlc Standai Facility Loc	n: rd:	NULL FS Liquid Fuel Ta 2009VBS NULL NULL 1111 OGILVIE R	ank D GLOUCESTER F	(1J 7P7 ON CA		
<u>10</u>	41 of 42	WSW/90.2	73.9 / 0.00	1633981 ONTARIO IN 1111 OGILVIE RD GL ON	IC OUCESTER K1J 7P7 ON CA	EXF
Instance No Status: Instance ID Instance Cr Instance Instance Instance Instance Item: Item Descri Facility Typ	e: ype: reation Dt: stall Dt: iption: pe:	11287886 Inactive 7/19/2000 8:15:15 PM 7/24/2009 10:41:37 AM FS Liquid Fuel Tank FS LIQUID FUEL TANK NULL		Model: Quantity: Unit of Measure: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:	NULL 1 EA NULL NULL	

NULL NULL

Order No: 21031000028

Tank Underground:

Panam Venue Nm:

Panam Related:

NULL

7/5/2009 1:24:32 AM

Facility Type: Overfill Prot Type:

Creation Date:

Expired Date:

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

NULL Manufacturer:

FS Liquid Fuel Tank Source: Description: 2009VBS Regular gasoline

Serial No: NULL Ulc Standard: **NULL**

1111 OGILVIE RD GLOUCESTER K1J 7P7 ON CA Facility Location:

42 of 42 WSW/90.2 73.9 / 0.00 1111 OGILVIE RD 10 **FST GLOUCESTER ON K1J 7P7**

Instance No: 29160194 Status: Active

Cont Name: Instance Type:

Item:

FS GASOLINE STATION - SELF SERVE

Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity:

Tank Material: **Corrosion Protect: Overfill Protect:** Facility Type: Parent Facility Type: Facility Location:

Device Installed Location:

Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2:

Fuel Type3: Piping Steel: 0 Piping Galvanized: 0 Tanks Single Wall St: 0 Piping Underground: 3 Num Underground: 6 Panam Related: Panam Venue:

1 of 1 ESE/91.1 74.0 / 0.08 11

615076

Borehole ID: OGF ID: 215516018 Status: Type: Borehole

Use: AUG-1960 Completion Date:

Static Water Level: Primary Water Use: Sec. Water Use:

24.4 Total Depth m:

Ground Surface Depth Ref:

Depth Elev: Drill Method:

Orig Ground Elev m: 70.1 Elev Reliabil Note:

DEM Ground Elev m: 72.6

Concession: Location D: Survey D: Comments:

ON

Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No

BORE

Order No: 21031000028

Primary Name: Municipality:

Lot: Township:

Latitude DD: 45.426301 Longitude DD: -75.630579

UTM Zone: 18 Easting: 450671 Northing: 5030502

Location Accuracy:

Not Applicable Accuracy:

Borehole Geology Stratum

Geology Stratum ID: 218400344 Mat Consistency: Top Depth: 1.5 Material Moisture: **Bottom Depth:** 24.4 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Shale Geologic Formation: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Geologic Group: Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: SHALE. 00046. BEDROCK. 00035 010 WEATHERED. 000100140008910030RED. 000050040 **Note: Many

records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

218400343 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** 1.5 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Soil Geologic Formation: Material 2:

Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: SOIL. BROWN.

Source

Material 2:

Material 3:

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)

Source Details: File: OTTAWA2.txt RecordID: 07584 NTS_Sheet: Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

12 1 of 1 ESE/91.3 74.0 / 0.08 lot 26 con 2 WWIS

Well ID: 1501363 Data Entry Status:

Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 9/7/1960

 Sec. Water Use:
 0
 Selected Flag:
 Yes

 Final Well Status:
 Water Supply
 Abandonment Rec:

Final Well Status: Water Supply Abandonment Rec:
Water Type: Contractor: 2311
Casing Material: Form Version: 1

Audit No: Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m):Municipality:GLOUCESTER TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 026

 Well Depth:
 Concession:
 02

 Overburden/Bedrock:
 Concession Name:
 OF

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501363.pdf

Order No: 21031000028

Clear/Cloudy:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

72.603462

450670.7 5030502

margin of error: 100 m - 300 m

Order No: 21031000028

18

Bore Hole Information

Bore Hole ID: 10023406

DP2BR: 5

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 8/22/1960

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930991644

Layer: 1 **Color:** 6

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930991645

Layer: 2

Color:

General Color:

Mat1: 17
Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:
Formation Top Depth: 5
Formation End Depth: 80

Formation End Depth: 80
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961501363

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

erisinfo.com | Environmental Risk Information Services

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

Pipe ID: 10571976

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930039696

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 80
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039695

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 12
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501363

Pump Set At:

Static Level: 10 Final Level After Pumping: 65 Recommended Pump Depth: 65 Pumping Rate: Flowing Rate: Recommended Pump Rate: 1 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:**

Water Details

Flowing:

Pumping Duration MIN:

 Water ID:
 933454062

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 46

 Water Found Depth UOM:
 ft

13 1 of 19

SE/91.8 74.0 / 0.09

C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE 1134 OGILVIE RD

PRT

Order No: 21031000028

0

No

	Record	s Distance (m)	(m)		DB	
				OTTAWA ON K1J8V1		
Location ID: Type: Expiry Date: Capacity (L) Licence #:	·	11027 retail 1996-02-28 81700 0056442001				
<u>13</u>	2 of 19	SE/91.8	74.0 / 0.09	PIONEER PETROLEUMS LTD. 1134 OGILVIE RD GLOUCESTER SERVICE STATION OTTAWA CITY ON K1J 8V1	SPL	
Ref No:		197240		Discharger Report:		
Site No: Incident Dt:		3/28/2001		Material Group: Health/Env Conseq:		
Year:				Client Type:		
Incident Cau		PIPE/HOSE LEAK		Sector Type:		
Incident Eve Contaminan				Agency Involved: FD Nearest Watercourse:		
Contaminan				Site Address:		
Contaminan				Site District Office:		
Contam Lim	•			Site Postal Code:		
Contaminant UN No 1: Environment Impact:		Possible		Site Region: Site Municipality: 20107		
Nature of Impact:		Soil contamination		Site Lot:		
Receiving Medium:		Land		Site Conc:		
Receiving E MOE Respo				Northing: Easting:		
Dt MOE Arvi				Site Geo Ref Accu:		
MOE Report	ted Dt:	3/28/2001		Site Map Datum:		
Dt Documer Incident Rea Site Name:		ERROR		SAC Action Class: Source Type:		
Site County, Site Geo Re Incident Sur Contaminan	f Meth: mmary:	PIONEER SERVI	CE STN: 50 LGAS	OLINE TO GRND, ERROR, FD CONTAINED, WILL CLEAN.		
<u>13</u>	3 of 19	SE/91.8	74.0 / 0.09	PIONEER PETROLEUMS 1134 OGILVIE RD OTTAWA ON K1J 8V1	RST	
Headcode:		1186800				
Headcode: Headcode Desc:		Service Stations-Gasoline, Oil & Natural Gas				
Phone:		6137418911				
List Name: Description:	:					
<u>13</u>	4 of 19	SE/91.8	74.0 / 0.09	PIONEER PETROLEUMS MANAGEMENT INC** 1134 OGILVIE RD OTTAWA ON K1J 8V1	FSTH	
License Issu	ue Date:	9/27/2002				
Tank Status:		Licensed				
Tank Status Operation T		August 2007 Retail Fuel Outlet				

Order No: 21031000028

Operation Type: Facility Type: Retail Fuel Outlet Gasoline Station - Self Serve

DB Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) --Details--Status: Active Year of Installation: 1991 **Corrosion Protection:** Capacity: 45400 Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type: Active Status: Year of Installation: 1991 **Corrosion Protection:** 22700 Capacity: Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Active Status: Year of Installation: 1991 **Corrosion Protection:** 13600 Capacity: Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel 13 5 of 19 SE/91.8 74.0 / 0.09 **PIONEER PETROLEUMS RST** 1134 OGILVIE RD **GLOUCESTER ON K1J 8V1** 01186800 Headcode: Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS Phone: List Name: Description: 6 of 19 SE/91.8 74.0 / 0.09 PIONEER PETROLEUMS MANAGEMENT INC** 13 **FSTH** 1134 OGILVIE RD OTTAWA ON 9/27/2002 License Issue Date: Tank Status: Licensed December 2008 Tank Status As Of: Operation Type: Retail Fuel Outlet Gasoline Station - Self Serve Facility Type: --Details--Active Status: Year of Installation: 1991 **Corrosion Protection:** Capacity: 45400 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Active Status: Year of Installation: 1991 **Corrosion Protection:** Capacity: 22700 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Status: Active Year of Installation: 1991 **Corrosion Protection:** 13600 Capacity: Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel PIONEER ENERGY MANAGEMENT INC. 13 7 of 19 SE/91.8 74.0 / 0.09 **DTNK**

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

Records Distance (m)

> 1134 OGILVIE RD **OTTAWA ON K1J 8V1**

Delisted Expired Fuel Safety

Facilities

Instance No: 9836528 Status: **EXPIRED**

Instance ID: Instance Type: Description:

FS Facility

TSSA Program Area:

Maximum Hazard Rank:

Facility Type: Expired Date: Original Source: Record Date:

9/1/1995 **EXP**

Up to May 2013

8 of 19 SE/91.8 PIONEER ENERGY MANAGEMENT INC. 13 74.0 / 0.09 1134 OGILVIE RD

OTTAWA ON

DTNK

DTNK

Order No: 21031000028

Delisted Expired Fuel Safety

Facilities

Instance No: 10905133 **EXPIRED** Status: Instance ID: 50628 Instance Type: FS Piping FS Piping Description:

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date: Original Source:

EXP

Record Date: Up to Mar 2012

13 9 of 19 SE/91.8 74.0 / 0.09 PIONEER ENERGY MANAGEMENT INC.

1134 OGILVIE RD OTTAWA ON

Delisted Expired Fuel Safety

Facilities

Instance No: 10905155 **EXPIRED** Status: Instance ID: 51355 FS Piping Instance Type: Description: FS Piping

TSSA Program Area: Maximum Hazard Rank:

Facility Type: **Expired Date:**

Original Source: EXP

Record Date: Up to Mar 2012

10 of 19 SE/91.8 74.0 / 0.09 PIONEER ENERGY MANAGEMENT INC. 13 **DTNK** 1134 OGILVIE RD

Map Key Number of Direction/ Elev/Diff Site DB

OTTAWA ON

Records Distance (m) (m)

Delisted Expired Fuel Safety

Facilities

Instance No:10905118Status:EXPIREDInstance ID:52544Instance Type:FS PipingDescription:FS Piping

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date: Original Source:

e: EXP

Record Date: Up to Mar 2012

13 11 of 19 SE/91.8 74.0 / 0.09 PARKLAND FUEL CORPORATION
FST

1134 OGILVIE RD OTTAWA K1J 8V1 ON CA 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA

> NULL NULL

NULL

Gasoline

NULL

NULL

NULL

NULL

EΑ

ON

Serial No:

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

Manufacturer:

Ulc Standard:

Unit of Measure:

Instance No: 10905127
Status: Active

Cont Name:

Years in Service: 1.9
Model: NULL
Description:

Capacity: 22730

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location: 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA

Device Installed Location: 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA

Fuel Storage Tank Details

Owner Account Name: PARKLAND FUEL CORPORATION

Liquid Fuel Tank Details

Overfill Protection: NULL

Owner Account Name: PARKLAND FUEL CORPORATION

13 12 of 19 SE/91.8 74.0 / 0.09 PARKLAND FUEL CORPORATION FST

1134 OGILVIE RD OTTAWA K1J 8V1 ON CA 1134

Order No: 21031000028

OGILVIE RD OTTAWA K1J 8V1 ON CA

ON

 Instance No:
 10905142
 Manufacturer:
 NULL

 Status:
 Active
 Serial No:
 NULL

 Cont Name:
 Uic Standard:
 NULL

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

ype: FS Liquid Fuel Tank Qual

Quantity: Instance Type: FS LIQUID FUEL TANK Unit of Measure: EΑ Item: Item Description: FS Liquid Fuel Tank Fuel Type: Diesel Single Wall UST Fuel Type2: NULL Tank Type: Install Date: 5/14/2009 Fuel Type3: NULL

Install Date: 5/14/2009 Fuel Type3:
Install Year: 1991 Piping Steel:
Years in Service: 1.9 Piping Galvanized:
Model: NULL Tanks Single Wall St:
Description: Piping Underground:

Capacity:13630Num Underground:Tank Material:Fiberglass (FRP)Panam Related:NULLCorrosion Protect:FiberglassPanam Venue:NULL

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location: 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA
Device Installed Location: 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA

Fuel Storage Tank Details

Owner Account Name: PARKLAND FUEL CORPORATION

Liquid Fuel Tank Details

Overfill Protection: NULL

Owner Account Name: PARKLAND FUEL CORPORATION

13 13 of 19 SE/91.8 74.0 / 0.09 PARKLAND FUEL CORPORATION

1134 OGILVIE RD OTTAWA K1J 8V1 ON CA 1134

FST

Order No: 21031000028

OGILVIE RD OTTAWA K1J 8V1 ON CA

ON

 Instance No:
 10905109
 Manufacturer:
 NULL

 Status:
 Active
 Serial No:
 NULL

 Cont Name:
 Ulc Standard:
 NULL

NULL Instance Type: FS Liquid Fuel Tank Quantity: 1 **FS LIQUID FUEL TANK** Unit of Measure: Item: EΑ Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Fuel Type2: Tank Type: Single Wall UST **NULL** Install Date: 5/14/2009 Fuel Type3: **NULL** Install Year: 1991

Install Year:1991Piping Steel:Years in Service:1.9Piping Galvanized:Model:NULLTanks Single Wall St:Description:Piping Underground:Capacity:45460Num Underground:

 Tank Material:
 Fiberglass (FRP)
 Panam Related:
 NULL

 Corrosion Protect:
 Fiberglass
 Panam Venue:
 NULL

Overfill Protect:
Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location: 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA
Device Installed Location: 1134 OGILVIE RD OTTAWA K1J 8V1 ON CA

Fuel Storage Tank Details

Owner Account Name: PARKLAND FUEL CORPORATION

Liquid Fuel Tank Details

Overfill Protection: NULL

Owner Account Name: PARKLAND FUEL CORPORATION

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 14 of 19 SE/91.8 74.0 / 0.09 13 PIONEER PETROLEUMS **RST** 1134 OGILVIE RD **GLOUCESTER ON K1J8V1** 01186800 Headcode: SERVICE STATIONS GASOLINE OIL & NATURAL Headcode Desc: Phone: 6137418911 List Name: Description: 13 15 of 19 SE/91.8 74.0 / 0.09 Triangle Pump Service Limited

SPL 1134 Ogilvie Road Ottawa ON K1J 8V1

Ref No: 7201-9KX2M7 Discharger Report: Site No: NA Material Group: Incident Dt: 2014/06/09 Health/Env Conseq: Client Type: Year:

Incident Cause: Operator/Human error Sector Type: Service Station Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse:

DIESEL FUEL 1134 Ogilvie Road Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: K1J 8V1 Contaminant UN No 1: Site Region:

Environment Impact: Possible Site Municipality: Ottawa Nature of Impact: Soil Contamination Site Lot:

Site Conc: Receiving Medium: Receiving Env: Northing: MOE Response: Easting: No Field Response

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2014/06/09 Site Map Datum:

Dt Document Closed: SAC Action Class: 2014/10/22 Land Spills

Incident Reason: Operator/Human Error Source Type:

Site Name: Pioneer Gas STn < UNOFFICIAL> Site County/District: Site Geo Ref Meth:

Pioneer Gas Stn 40L Diesel Cln Incident Summary:

Contaminant Qty: 40 L

13 16 of 19 SE/91.8 74.0 / 0.09 Pioneer Energy LP

1134 Ogilvie Road

PO Box No:

GEN

Order No: 21031000028

Gloucester ON K1J 8V1

Status: Country: Canada 2014 Choice of Contact: CO_ADMIN Approval Years: Contam. Facility: No Co Admin: Alyssa Santiago MHSW Facility: Phone No Admin: 905-567-4444 Ext.1494 No

SIC Code: 447110

SIC Description: 447110

Waste Class:

ON5440275

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Detail(s)

Generator No:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 13 17 of 19 SE/91.8 74.0 / 0.09 PIONEER PETROLEUMS **RST** 1134 OGILVIE RD **GLOUCESTER ON K1J8V1**

Headcode: 01186800

Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS

6137418911 Phone:

INFO-DIRECT(TM) BUSINESS FILE List Name:

Description:

18 of 19 SE/91.8 74.0 / 0.09 PARKLAND FUEL CORPORATION 13 **INC** 1134 OGILVIE RD,,OTTAWA,ON,K1J 8V1,CA

Indus App. Type:

Venting Type:

Pipeline Type:

Pipe Material:

Regulator Type:

Institut App. Type:

Vent Conn Mater:

Pipeline Involved:

Vent Chimney Mater:

Depth Ground Cover:

Regulator Location:

Operation Pressure:

Liquid Prop Serial No: Liquid Prop Notes:

Liquid Prop Make: Liquid Prop Model:

Equipment Type:

Equipment Model:

Cylinder Capacity:

Cylinder Cap Units:

Cylinder Mat Type:

Near Body of Water:

Serial No:

Incident No: 1413186 Any Health Impact: Incident ID: Any Enviro Impact: Instance No: 10340301 Service Interrupted:

Status Code: Was Prop Damaged: Attribute Category: Reside App. Type: FS-Incident FS Facility Context: Commer App. Type:

Date of Occurrence: 6/10/2014 Time of Occurrence:

6/10/2014 Incident Created On:

Instance Creation Dt: 7/19/2000 8:15:15 PM Instance Install Dt: 7/19/2000 8:15:15 PM Occur Insp Start Date:

Approx Quant Rel: Tank Capacity: Fuels Occur Type: Fuel Type Involved: **Enforcement Policy:** Prc Escalation Reg: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap:

Task No: Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated:

Contact Natural Env:

Incident Location: 1134 OGILVIE RD,,OTTAWA,ON,K1J 8V1,CA Occurence Narrative:

Operation Type Involved:

FS GASOLINE STATION - SELF SERVE Item:

FS Gasoline Station - Self Serve Item Description:

1134 OGILVIE RD OTTAWA K1J 8V1 ON CA Device Installed Location:

SE/91.8 74.0 / 0.09 1134 OGILVIE RD 13 19 of 19

GLOUCESTER ON K1J 8V1

FST

Order No: 21031000028

Instance No: 10340301 Manufacturer: Active Serial No: Status: Cont Name: Ulc Standard: Quantity:

Instance Type: Item: FS GASOLINE STATION - SELF SERVE Unit of Measure: Item Description: Fuel Type: Fuel Type2: Tank Type: Install Date: Fuel Type3:

0 Install Year: Piping Steel:

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

74.0 / 0.08

Years in Service: Model:

Description: Capacity: Tank Material: **Corrosion Protect: Overfill Protect:** Facility Type:

Parent Facility Type: Facility Location:

14

Well ID:

Device Installed Location:

Piping Galvanized: 0 Tanks Single Wall St: 0 Piping Underground: 3 3

Num Underground: Panam Related: Panam Venue:

1 of 1

Construction Date: Primary Water Use:

Sec. Water Use:

Final Well Status: Water Type: Casing Material:

Audit No: Tag: A164778

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Monitoring and Test Hole

SE/95.9

Monitoring and Test Hole

Z189004

7224358

Construction Method:

Bore Hole Information

1004957476 Bore Hole ID: DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

6/10/2014 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock **Materials Interval**

Formation ID: 1005233157

Layer: 3 Color: 2 General Color: **GREY**

Ottawa ON Data Entry Status:

1134 OGILVIE RD.

Data Src: 7/21/2014 Date Received: Selected Flag: Yes

Abandonment Rec: 7241 Contractor: Form Version: 7

Owner:

Street Name: 1134 OGILVIE RD. County: **OTTAWA** Municipality: **OTTAWA CITY**

WWIS

Order No: 21031000028

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

72.374801 Elevation:

Elevrc:

Zone: 18 East83: 450655 North83: 5030482 UTM83 Org CS: UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

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

06 Mat1: Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 66 **DENSE** Mat3 Desc: Formation Top Depth: 1.5 Formation End Depth: 3.1 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005233155

Layer: Color: 6 General Color: **BROWN** Mat1: 01 Most Common Material: **FILL** Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 0 Formation End Depth: .61

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 1005233156

m

Layer: 2 Color: 6 General Color: **BROWN** Mat1: 06 Most Common Material: SILT 05 Mat2: Mat2 Desc: CLAY Mat3: 66 Mat3 Desc: **DENSE** Formation Top Depth: .61 Formation End Depth: 1.5 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005233165

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.3

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005233167

 Layer:
 3

 Plug From:
 1.22

 Plug To:
 3.1

 Plug Depth UOM:
 m

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1005233166

 Layer:
 2

 Plug From:
 0.3

 Plug To:
 1.22

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005233164

Method Construction Code: E
Method Construction: E
Auger

Other Method Construction:

Pipe Information

Pipe ID: 1005233154

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005233160

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

 Depth From:
 0

 Depth To:
 1.5

 Casing Diameter:
 5.2

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

Construction Record - Screen

Screen ID: 1005233161

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.5

 Screen End Depth:
 3.1

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 6.03

Water Details

Water ID: 1005233159

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1005233158

 Diameter:
 15.24

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

 Depth From:
 0

 Depth To:
 3.1

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

15 1 of 1 SSE/97.0 73.6 / -0.31 1134 OGILVIE RD WWIS

Well ID: 7224189

Construction Date:
Primary Water Use:
Sec. Water Use:

Monitoring
Test Hole

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z189002

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Weir Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Tag: A164781

Bore Hole Information

PDF URL (Map):

Bore Hole ID: 1004950464

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 6/10/2014

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

 Formation ID:
 1006697684

 Layer:
 2

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 05

 Mat2 Desc:
 CLAY

Mat3 Desc: DENSE Formation Top Depth: 0.61

Data Entry Status:

Data Src:

Date Received: 7/21/2014 Selected Flag: Yes

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 1134 OGILVIE RD

County: OTTAWA

Municipality: GLOUCESTER TOWNSHIP Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: 71.625526

Elevrc:

Zone: 18
East83: 450627
North83: 5030468
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21031000028

Location Method: ww

66

Mat3:

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

Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006697683

Layer: Color: 6 General Color: **BROWN** 01 Mat1: Most Common Material: **FILL** Mat2: 11 GRAVEL Mat2 Desc: Mat3: LOOSE Mat3 Desc: Formation Top Depth: 0

Overburden and Bedrock

Formation End Depth UOM:

Formation End Depth:

Materials Interval

Formation ID: 1006697685

.61

m

Layer: Color: 2 General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 05 CLAY Mat2 Desc: Mat3: 66 **DENSE** Mat3 Desc: Formation Top Depth: 1.5 Formation End Depth: 4.57 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006697690

 Layer:
 3

 Plug From:
 1.22

 Plug To:
 4.57

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006697688

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.3

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006697689

 Layer:
 2

 Plug From:
 0.3

 Plug To:
 1.22

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

Plug Depth UOM:

ug Deput COM.

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005235027

m

Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1005235021

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005235025

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0

Depth To: 1.5
Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005235026

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.5

 Screen End Depth:
 4.57

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 6.03

Water Details

Water ID: 1005235024

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

-

Hole Diameter

 Hole ID:
 1005235023

 Diameter:
 15.24

 Depth From:
 0

 Depth To:
 4.57

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

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

16 1 of 1 ESE/99.1 73.9 / -0.02 lot 26 con 2 WWIS

Well ID: 1501355 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:5/16/1956

 Sec. Water Use:
 0
 Selected Flag:
 Yes

 Final Well Status:
 Water Supply
 Abandonment Rec:

 Water Type:
 Contractor:
 2311

Water Type: Contractor: 2311
Casing Material: Form Version: 1
Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

026

Well Depth: Concession: 02

Overburden/Bedrock: Concession Name: OF

Pump Rate: Easting NAD83:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501355.pdf

Bore Hole Information

Bore Hole ID: 10023398 **Elevation:** 72.792579

 DP2BR:
 12
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 450680.7

 Code OB Desc:
 Bedrock
 North83:
 5030502

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed:5/8/1956UTMRC Desc:unknown UTM

Remarks: Location Method: p9
Elevrc Desc:
Location Source Date:

Overburden and Bedrock

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: 930991628

Layer:

Color: General Color:

Materials Interval

Mat1: 02
Most Common Material: TOPSOIL
Mat2: 12

Mat2: 12 Mat2 Desc: STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

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

Formation ID: 930991629

Layer: 2

Color:

General Color:

Mat1: 26
Most Common Material: ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12
Formation End Depth: 75
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961501355Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10571968

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930039680

Layer: 2 Material: 4

Materiai: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 75
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039679

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 16
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501355

Pump Set At:

Static Level: 7
Final Level After Pumping: 15
Recommended Pump Depth:
Pumping Rate: 7

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

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Water Details

Water ID: 933454054

Layer: Kind Code: 3

SULPHUR Kind: Water Found Depth: 70

Water Found Depth UOM: ft

17 1 of 1 SE/101.8 72.8 / -1.03 1134 **WWIS** ON

Well ID: 7224187

Construction Date:

Primary Water Use: Monitoring Sec. Water Use: Test Hole

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z189001

A164779 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

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

Data Entry Status:

Data Src:

Date Received: 7/21/2014 Selected Flag: Abandonment Rec: Contractor: 7241 Form Version: 7

Owner:

Street Name: 1134 OTTAWA County: **GLOUCESTER TOWNSHIP**

Municipality:

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map):

Bore Hole Information

1004950458 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

6/10/2014 Date Completed:

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

72.076499 Elevation:

Elevrc:

Zone: 18 450648 East83: North83: 5030471 Org CS: UTM83

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Location Method: wwr

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

Overburden and Bedrock

Materials Interval

Formation ID: 1006697628

Layer: Color:

6 General Color: **BROWN** Mat1: 01 Most Common Material: **FILL** Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: .61

Overburden and Bedrock **Materials Interval**

Formation End Depth UOM:

Formation End Depth:

1006697630 Formation ID:

m

Layer: 3 Color: 2 General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 66 **DENSE** Mat3 Desc: Formation Top Depth: 1.5 Formation End Depth: 3.1 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

1006697629 Formation ID:

Layer: Color: 6 General Color: **BROWN** Mat1: SILT Most Common Material: 05 Mat2: Mat2 Desc: CLAY Mat3: 66 **DENSE** Mat3 Desc: Formation Top Depth: .61 1.5 Formation End Depth: Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006697635 3 Layer:

Plug From: 1.22 Plug To: 3.1 Plug Depth UOM: m

Annular Space/Abandonment

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

Sealing Record

Plug ID: 1006697633

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.3

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006697634

 Layer:
 2

 Plug From:
 0.3

 Plug To:
 1.22

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID:1005235010Method Construction Code:EMethod Construction:Auger

Other Method Construction:

Pipe Information

Alt Name:

Pipe ID: 1005235004

Casing No: 0
Comment:

Construction Record - Casing

Casing ID: 1005235008

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0

 Depth To:
 1.5

 Coping Diameters:
 5.2

Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005235009

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.5

 Screen End Depth:
 3.1

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 6.03

Water Details

Water ID: 1005235007

Layer: Kind Code:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind: Water Found Water Found	l Depth: I Depth UOM:	m			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:	1005235006 15.24 0 3.1 m cm			
<u>18</u>	1 of 13	ESE/102.0	73.9 / -0.02	1085091 ONTARIO LTD 1154 OGLIVIE RD GLOUCESTER ON K1J 8V1	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		5309 retail 1995-08-31 23097 0076428457			
18	2 of 13	ESE/102.0	73.9 / -0.02	TROPIC SQUARE 1154 OGILVIE RD GLOUCESTER ON K1J8V1	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	1186800 Service Stations-G 6137425552	asoline, Oil & Natu	ral Gas	
18	3 of 13	ESE/102.0	73.9 / -0.02	FENELON'S GAZ 1154 OGILVIE RD GLOUCESTER ON K1J 8V1	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	1186800 Service Stations-G 6138429864	asoline, Oil & Natu	ral Gas	
18	4 of 13	ESE/102.0	73.9 / -0.02	TROPIC SQUARE LTD 1154 OGILVIE RD GLOUCESTER ON K1J 8V1	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel Safety				
Instance No: Status: Instance ID: Instance Typ Description: TSSA Progra Maximum Ha	oe: am Area:	9841329 EXPIRED FS Facility			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Type Expired Date Original Sou Record Date	e: Irce:	3/23/2010 9:23 EXP Up to May 2013			
18	5 of 13	ESE/102.0	73.9 / -0.02	TROPIC SQUARE LTD 1154 OGILVIE RD GLOUCESTER ON	DTNK
<u>Delisted Exp</u> Facilities	oired Fuel Safety				
Instance No. Status: Instance ID: Instance Typ Description: TSSA Progra Maximum H Facility Type Expired Date	oe: am Area: azard Rank: e:	11422193 EXPIRED 83287 FS Piping FS Piping			
Original Sou Record Date	ırce:	EXP Up to Mar 2012			
<u>18</u>	6 of 13	ESE/102.0	73.9 / -0.02	TROPIC SQUARE LTD 1154 OGILVIE RD GLOUCESTER ON	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	oired Fuel Safety				
Instance No. Status: Instance ID: Instance Typ Description: TSSA Progra Maximum Haracility Type	oe: am Area: azard Rank:	11422176 EXPIRED 84055 FS Piping FS Piping			
Expired Date Original Sou Record Date	e: Irce:	EXP Up to Mar 2012			
18	7 of 13	ESE/102.0	73.9 / -0.02	TROPIC SQUARE LTD 1154 OGILVIE RD GLOUCESTER ON	DTNK
<u>Delisted Exp</u> Facilities	oired Fuel Safety				
Instance No. Status: Instance ID: Instance Typ Description: TSSA Progra Maximum Ha	oe: am Area: azard Rank:	11422150 EXPIRED 84057 FS Piping FS Piping			

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

Expired Date:

Original Source: **EXP**

Record Date: Up to Mar 2012

18 8 of 13 ESE/102.0 73.9 / -0.02 TROPIC SQUARE LTD

1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA

NULL

NULL

NULL

NULL

NULL

EΑ

EXP

EXP

EXP

Order No: 21031000028

Model:

Quantity:

Fuel Type2:

Fuel Type3:

Piping Steel:

Unit of Measure:

Piping Galvanized:

Tank Single Wall St:

Tank Underground: Panam Related:

Panam Venue Nm:

Piping Underground:

Instance No: 10762955 Status:

Instance ID:

EXPIRED

Instance Type: Instance Creation Dt: 7/19/2000 8:15:15 PM

Instance Install Dt: 5/19/2009

Item:

Item Description: FS Liquid Fuel Tank Facility Type: **FS LIQUID FUEL TANK** Overfill Prot Type: NULL

Creation Date:

7/5/2009 1:20:44 AM Expired Date:

Manufacturer: **NULL**

Source: FS Liquid Fuel Tank Description: 2009VBSRegular Gasoline

Serial No: **NULL** Ulc Standard: NULL

1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA Facility Location:

ESE/102.0 TROPIC SQUARE LTD 9 of 13 73.9 / -0.02 18

1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA

NULL

EΑ **NULL**

NULL

NULL

NULL

ON Model:

Quantity:

Fuel Type2:

Fuel Type3:

Piping Steel:

Unit of Measure:

Piping Galvanized:

Tank Single Wall St:

Tank Underground:

Panam Venue Nm:

Panam Related:

Piping Underground:

Instance No: 11292765 Status: **EXPIRED**

Instance ID:

Instance Type:

Instance Creation Dt: 7/19/2000 8:15:15 PM

5/19/2009 Instance Install Dt:

Item: FS Liquid Fuel Tank Item Description:

FS LIQUID FUEL TANK Facility Type:

Overfill Prot Type: NULL

Creation Date: Expired Date:

NULL

Manufacturer: Source:

FS Liquid Fuel Tank Description: 2009VBSETHANOL NULL

7/5/2009 1:24:34 AM

Serial No:

Ulc Standard: **NULL**

1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA Facility Location:

18 10 of 13 ESE/102.0 73.9 / -0.02 TROPIC SQUARE LTD

1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA

NULL

ON

Instance No: 11292792 Status: **EXPIRED**

Instance ID: Instance Type:

Instance Creation Dt: 7/19/2000 8:15:15 PM

5/19/2009 Instance Install Dt:

Item:

Model: **NULL** Quantity: 1 Unit of Measure: EΑ NULL Fuel Type2:

Piping Steel: Piping Galvanized:

Fuel Type3:

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

FS Liquid Fuel Tank Tank Single Wall St: Item Description: **FS LIQUID FUEL TANK** Piping Underground: Facility Type: Tank Underground:

Overfill Prot Type: NULL Creation Date: 7/5/2009 1:24:40 AM

Expired Date: NULL Manufacturer:

Source: FS Liquid Fuel Tank

2009VBSPreviously a diesel tank, now filled with super gasoline Description:

Serial No: NULL Ulc Standard: **NULL**

1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA Facility Location:

ESE/102.0 TROPIC SQUARE LTD 18 11 of 13 73.9 / -0.02

1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA

Gasoline

NULL

NULL

FST

FST

Order No: 21031000028

NULL

NULL

Manufacturer: Serial No:

Ulc Standard: Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Num Underground:

Panam Related:

Panam Venue:

Tanks Single Wall St: Piping Underground:

Unit of Measure:

Panam Related:

Panam Venue Nm:

10762955 Instance No:

Status: Cont Name: Instance Type:

Item: FS LIQUID FUEL TANK FS Liquid Fuel Tank

Item Description: Tank Type: Single Wall UST Install Date: 5/19/2009 Install Year: 1990

Years in Service:

Model: NULL Description:

35000 Capacity: Tank Material: Steel

Corrosion Protect: Overfill Protect:

FS Liquid Fuel Tank Facility Type:

Parent Facility Type: Facility Location:

Device Installed Location: 1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA

Fuel Storage Tank Details

Owner Account Name: TROPIC SQUARE LTD

12 of 13 ESE/102.0 73.9 / -0.02 TROPIC SQUARE LTD 18

1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA ON

Gasoline

NULL

NULL

Manufacturer: Serial No:

Ulc Standard:

Quantity: Unit of Measure:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Instance No: 11292765

Status: Cont Name: Instance Type:

FS LIQUID FUEL TANK Item: Item Description: FS Liquid Fuel Tank Single Wall UST Tank Type:

Install Date: 5/19/2009 Install Year: 1990

Years in Service:

Model: **NULL**

Description: Capacity: 35000 Tank Material: Steel

Corrosion Protect: Overfill Protect:

FS Liquid Fuel Tank Facility Type:

Tanks Single Wall St: Piping Underground: Num Underground: Panam Related:

Piping Galvanized:

Panam Venue:

erisinfo.com | Environmental Risk Information Services

Map Key Number of Direction/ Elev/Diff Site DB

Records

Parent Facility Type: Facility Location:

Device Installed Location: 1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA

Distance (m)

Fuel Storage Tank Details

Owner Account Name: TROPIC SQUARE LTD

18 13 of 13 ESE/102.0 73.9 / -0.02 TROPIC SQUARE LTD

1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA

FST

Order No: 21031000028

ON

Piping Steel:

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground: Panam Related:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501124.pdf

Panam Venue:

Instance No: 11292792 Manufacturer: Status: Serial No:

Status: Cont Name: Instance Type:

Item:

Ulc Standard:
Quantity:
FS LIQUID FUEL TANK
Unit of Measure:

(m)

Item Description:FS Liquid Fuel TankFuel Type:GasolineTank Type:Single Wall USTFuel Type2:NULLInstall Date:5/19/2009Fuel Type3:NULL

Install Year: 1990 Years in Service:

Model: NULL

Description:
Capacity: 25000
Tank Material: Steel

Corrosion Protect:
Overfill Protect:
Facility Type:
FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

Parent Facility Type:

Device Installed Location: 1154 OGILVIE RD GLOUCESTER K1J 8V1 ON CA

Fuel Storage Tank Details

Owner Account Name: TROPIC SQUARE LTD

19 1 of 1 NNW/105.1 74.9 / 1.00 lot 25 con 1 WWIS

Well ID: 1501124 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:10/25/1956Sec. Water Use:0Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:2311

Water Type: Contractor: 231
Casing Material: Form Version: 1
Audit No: Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock: Lot: 025
Well Depth: Concession: 01

Overburden/Bedrock: Concession Name: OF
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map):

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

71.978431

450570.7

5030662

margin of error: 100 m - 300 m

Order No: 21031000028

18

5

p5

Bore Hole Information

Bore Hole ID: 10023167

DP2BR: 5

Spatial Status: Code OB:

Code OB Desc:

Bedrock

Open Hole:

Cluster Kind:

Date Completed: 10/6/1956

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

930991037 Formation ID:

Layer: Color: 6

General Color: **BROWN** Mat1: 02

Most Common Material: **TOPSOIL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 5 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

930991038 Formation ID:

17

Layer:

Color: General Color:

Mat1:

SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5 65 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961501124 **Method Construction Code: Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

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

Pipe ID: 10571737

Casing No: Comment: Alt Name: 1

Construction Record - Casing

Casing ID: 930039240

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 12
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039241

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 65
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501124

Pump Set At:

Static Level: 5
Final Level After Pumping: 15
Recommended Pump Depth:
Pumping Rate: 2

Flowing Rate:

Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

Water Details

Water ID: 933453810

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 35
Water Found Depth UOM: ft

Water Details

 Water ID:
 933453811

 Layer:
 2

 Kind Code:
 1

Map Key Number of Direction/ Elev/Diff Site DΒ

Distance (m) **FRESH**

Water Found Depth: 58 Water Found Depth UOM: ft

Kind:

Records

E/106.2 20 1 of 1 74.8 / 0.95 lot 25 con 1 **WWIS**

Data Src:

Order No: 21031000028

Well ID: 1501123 Data Entry Status:

Construction Date:

5/16/1956 Primary Water Use: Domestic Date Received:

(m)

Sec. Water Use: 0 Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 2311 Casing Material: Form Version:

Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA** Municipality:

GLOUCESTER TOWNSHIP Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 025 Well Depth: Concession: 01

Overburden/Bedrock: Concession Name: OF Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501123.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10023166 Elevation: 72.531692

DP2BR: 0 Elevrc: Spatial Status: Zone: 18

450705.7 Code OB: East83: Code OB Desc: Mixed in a Layer North83: 5030582

Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 4/30/1956 UTMRC Desc: unknown UTM

Location Method: Remarks: p9

Elevrc Desc: Location Source Date:

Overburden and Bedrock

Materials Interval

General Color:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

930991035 Formation ID:

Layer: Color:

02 Mat1:

Most Common Material: **TOPSOIL** Mat2: 19

SLATE Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 10 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930991036

Layer: 2

Color: General Color:

Mat1:

Most Common Material: 20 ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10 Formation End Depth: 90 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961501123Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Alt Name:

Pipe ID: 10571736

Casing No: Comment:

Construction Record - Casing

Casing ID: 930039239

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 90
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039238

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 14
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501123

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		5			
Final Level Afte		10			
Recommended					
Pumping Rate:		10			
Flowing Rate:	. D				
Recommended	Pump Rate:	4			
Levels UOM:		ft GPM			
Rate UOM: Water State Aft	for Tost Codo:	1			
Water State Aft		CLEAR			
Pumping Test I		1			
Pumping Durat		1			
Pumping Durat		0			
Flowing:		No			
• 0					
Water Details					
Water ID:		933453808			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found D	epth:	76			
Water Found D	epth UOM:	ft			
Water Details					
Water ID:		933453809			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found D	enth.	83			
Water Found D		ft			
21 1	of 4	ESE/106.8	73.9 / -0.02	6037682 CANADA INC. 1150 OGILVIE ROAD OTTAWA ON K1J 8V1	GEN
Computer No.	ON209	00706		DO Boy No.	
Generator No: Status:	ON209	90726		PO Box No: Country:	
Approval Years	s: 03,04			Choice of Contact:	
Contam. Facilit				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	•			Thone No Admin.	
SIC Description	n:				
21 2	? of 4	ESE/106.8	73.9 / -0.02	6037682 CANADA INC. 1150 OGILVIE RD OTTAWA ON K1J 8V1	GEN
Generator No:	ON100	01810		PO Box No:	
Status:				Country:	
Approval Years				Choice of Contact:	
Contam. Facilit				Co Admin:	
MHSW Facility:		_		Phone No Admin:	
SIC Code: SIC Description	447190 n :	Other Gasoline Sta	tions		
•					
			72.0 / 0.02	1150 Chamin Onilyia	
<u>21</u> 3	3 of 4	ESE/106.8	73.9 / -0.02	1150 Chemin Ogilvie Ottawa ON K1J 8V1	EHS

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

Municipality:

Status: С

Complete Report Report Type: Client Prov/State: ON Report Date: 1/2/2006 Search Radius (km): 0.25 12/29/2005 -75.630738 Date Received: X: Previous Site Name: Y: 45.426276

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans, City Directory Search

21 4 of 4 ESE/106.8 73.9 / -0.02 6037682 Canada Inc.

1150 OGILVIE ROAD **OTTAWA ON K1J 8V1**

7241

GLOUCESTER TOWNSHIP

Order No: 21031000028

7

GEN

Generator No: ON8677710 PO Box No: Status: Country:

Approval Years: 05 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

447190 SIC Code:

SIC Description: Other Gasoline Stations

Detail(s)

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

1 of 1 ESE/112.5 74.6 / 0.69 1182 OGILIVE ROAD 22 **WWIS** Ottawa ON

Contractor:

Owner:

Form Version:

7157668 Well ID: Data Entry Status: Data Src:

Construction Date:

Monitoring and Test Hole 1/14/2011 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Monitoring and Test Hole Abandonment Rec:

Water Type:

Casing Material: Z120905 Audit No:

1182 OGILIVE ROAD A097240 Street Name: Tag: **Construction Method:** County: **OTTAWA**

Elevation (m): Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7157668.pdf

Bore Hole Information

Bore Hole ID: 1003455874 Elevation: 72.846488

DP2BR: Elevrc: Spatial Status: Zone: 18 450703 Code OB: East83: Code OB Desc: 5030513 North83: UTM83 Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 12/8/2010 **UTMRC Desc:** margin of error: 10 - 30 m

Remarks: Location Method: wwr

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

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

1003772802 Formation ID:

Layer: Color: 6 **BROWN** General Color: Mat1: 28 SAND Most Common Material: Mat2: GRAVEL Mat2 Desc: Mat3: 05 Mat3 Desc: CLAY Formation Top Depth: 0

Overburden and Bedrock

Formation End Depth UOM:

Formation End Depth:

Materials Interval

1003772803 Formation ID:

2.44

m

Layer: 2 Color: **BROWN** General Color: Mat1: 28 SAND Most Common Material: Mat2: 85 Mat2 Desc: SOFT

Mat3: 91

Mat3 Desc: WATER-BEARING

Formation Top Depth: 2.44 Formation End Depth: 3.1 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

1003772804 Formation ID:

Layer: 3

Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

3.1 Formation Top Depth:

Formation End Depth:

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

1003772813 Plug ID:

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

Layer: Plug From: 0 0.31 Plug To: Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1003772814

Layer: Plug From: 0.31 1.22 Plug To: Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1003772815

Layer: 3 1.22 Plug From: Plug To: 3.1 Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003772811

Method Construction Code:

Other Method **Method Construction:** Other Method Construction: **DIRECT PUSH**

Pipe Information

Pipe ID: 1003772801

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003772807

Layer: Material:

PLASTIC Open Hole or Material: Depth From: 0 1.5 Depth To: Casing Diameter: 4.03 Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003772808

Layer: Slot: 10 Screen Top Depth: 1.5 Screen End Depth: 3.1 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 4.82 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Water Details

Water ID: 1003772806

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

m

Hole Diameter

 Hole ID:
 1003772805

 Diameter:
 8.25

 Depth From:
 0

 Depth To:
 3.1

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

23 1 of 1 NW/114.0 74.6 / 0.69 lot 25 con 1

Well ID: 1501127 Data Entry Status:
Construction Date: Data Src:

Construction Date: Data Src: 1
Primary Water Use: Domestic Date Received: 6

Primary Water Use:DomesticDate Received:6/22/1959Sec. Water Use:0Selected Flag:Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:2311Casing Material:Form Version:1

Audit No: Owner:
Tag: Street Name:

Construction Method:County:OTTAWAElevation (m):Municipality:GLOUCES

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 025

 Depth to Bedrock:
 Lot:
 025

 Well Depth:
 Concession:
 01

 Overburden/Bedrock:
 Concession Name:
 OF

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

 Flowing (Y/N):
 Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Source Revision Comment: Supplier Comment:

Bore Hole ID: 10023170 **Elevation:** 71.497146

DP2BR: 4 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 450520.7

 Code OB Desc:
 Bedrock
 North83:
 5030642

Open Hole: Org CS: Cluster Kind: UTMRC:

 Date Completed:
 6/12/1959
 UTMRC Desc:
 margin of error : 100 m - 300 m

Order No: 21031000028

Remarks: Location Method: p

Elevrc Desc:
Location Source Date:

Improvement Location Source:
Improvement Location Method:

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

Overburden and Bedrock

Materials Interval

Formation ID: 930991043

Layer:

Color:

General Color:

Mat1: 17
Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930991042

Layer: 1

Color:

General Color:

Mat1: 1

Most Common Material:GRAVELMat2:05Mat2 Desc:CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961501127

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10571740

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930039246

Layer: 1 Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:10Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:ft

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

Construction Record - Casing

Casing ID: 930039247

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

80 Depth To: Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501127

Pump Set At: Static Level:

8 24 Final Level After Pumping: Recommended Pump Depth: 22 Pumping Rate:

Flowing Rate:

4 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Water State After Test: **CLEAR Pumping Test Method: Pumping Duration HR:** 1 **Pumping Duration MIN:** O No Flowing:

Water Details

Water ID: 933453814

Layer: Kind Code:

FRESH Kind: Water Found Depth: 76 Water Found Depth UOM: ft

24 1 of 1 ESE/124.9 73.8 / -0.06 1162 Ogilvie Road

Order No: 20190628212 Status:

Standard Report Report Type: Report Date: 08-JUL-19 Date Received: 28-JUN-19

Previous Site Name:

Lot/Building Size:

Additional Info Ordered: City Directory Nearest Intersection: Municipality:

Nearest Intersection:

ON Client Prov/State: Search Radius (km): .25

Gloucester ON K1J 8V1

X: -75.630053 Y: 45.426311

EHS

Order No: 21031000028

25 1 of 1 ESE/126.0 74.9 / 1.03 1162 Ogilvie Road **EHS** Ottawa ON

Order No: 20101102009

Status: С

Standard Report Report Type: Report Date: 11/8/2010

11/2/2010 11:09:01 AM Date Received: Previous Site Name:

Municipality: Client Prov/State: ON Search Radius (km): 0.25 -75.62996 X:

Y: 45.426433

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

Lot/Building Size:

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

26 1 of 1 N/130.9 74.9 / 1.00 lot 25 con 1 **WWIS**

Data Src:

Well ID: 1501128 Data Entry Status:

Construction Date:

8/18/1959 Primary Water Use: Domestic Date Received: Sec. Water Use: 0 Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 2311 Casing Material: Form Version:

Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA GLOUCESTER TOWNSHIP** Elevation (m): Municipality:

Elevation Reliability: Site Info: 025

Depth to Bedrock: Lot: Well Depth: Concession: 01

Overburden/Bedrock: Concession Name: OF

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501128.pdf$ PDF URL (Map):

Bore Hole Information

71.600471 Bore Hole ID: 10023171 Elevation: DP2BR: 28 Elevrc:

Spatial Status: Zone: 18

450590.7 Code OB: East83: Code OB Desc: Bedrock North83: 5030692

Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 7/15/1959 UTMRC Desc: margin of error: 100 m - 300 m р5

Order No: 21031000028

Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source:

Supplier Comment:

Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment:

930991044 Formation ID:

Layer: Color:

09 Mat1:

Most Common Material: **MEDIUM SAND**

Mat2:

GRAVEL Mat2 Desc:

Mat3: Mat3 Desc:

General Color:

Formation Top Depth: 0 Formation End Depth: 28

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

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930991045

Layer:

Color: General Color:

Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

28 Formation Top Depth: Formation End Depth: 145 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961501128 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10571741 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930039249

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

145 Depth To: Casing Diameter: inch Casing Diameter UOM: Casing Depth UOM: ft

Construction Record - Casing

930039248 Casing ID:

Layer: 1 Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 30 Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991501128

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

Pump Set At:

Static Level: 16 Final Level After Pumping: 145 Recommended Pump Depth: Pumping Rate: 0

Flowing Rate:

Recommended Pump Rate:

Levels UOM:

ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 4 Pumping Duration MIN: 0 Flowing: No

Water Details

933453815 Water ID: Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 80

ft

1 of 1 ESE/138.8 74.2 / 0.31 1162 OGILIVE ROAD **27**

Ottawa ON

Well ID: 7157667

Construction Date: Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Water Found Depth UOM:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Z120906 Audit No:

A097242

Tag:

Construction Method: Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status: Data Src:

1/14/2011 Date Received: Selected Flag: Yes

Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

1162 OGILIVE ROAD Street Name:

County: OTTAWA Municipality: **GLOUCESTER TOWNSHIP**

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTMRC:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7157667.pdf

Bore Hole Information

Bore Hole ID: 1003455872 Elevation: 72.862846

DP2BR:

Elevrc: Spatial Status: 18 Zone: Code OB: East83: 450718 5030486 Code OB Desc: North83: UTM83 Open Hole: Org CS:

Cluster Kind:

Date Completed: 12/8/2010 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method: wwr

Elevrc Desc:

WWIS

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

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1003768435

Layer: Color: 6 **BROWN** General Color: Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND Mat3: 05 Mat3 Desc: CLAY Formation Top Depth: 0 Formation End Depth: 2.44 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1003768436

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

Mat1: 09

Most Common Material: MEDIUM SAND

 Mat2:
 85

 Mat2 Desc:
 SOFT

 Mat3:
 91

Mat3 Desc: WATER-BEARING

Formation Top Depth: 2.44
Formation End Depth: 4.27
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1003768445

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.31

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1003768447

 Layer:
 3

 Plug From:
 0.91

 Plug To:
 4.27

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1003768446

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

 Layer:
 2

 Plug From:
 0.31

 Plug To:
 0.91

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003768443

Method Construction Code:

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

Pipe ID: 1003768434

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003768439

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:1.22

Depth To: 1.22
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003768440

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.22

 Screen End Depth:
 4.27

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 4.82

Water Details

Water ID: 1003768438

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1003768437

 Diameter:
 8.25

 Depth From:
 0

 Depth To:
 4.27

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m)

NNW/148.4

1085 CUMMINGS AVENUE OTTAWA ON

HINC

WWIS

Order No: 21031000028

External File Num: FS INC 0711-06584
Fuel Occurrence Type: Pipeline Strike

Date of Occurrence: 11/2/2007
Fuel Type Involved: Natural Gas

 Status Desc:
 Completed - Causal Analysis(End)

 Job Type Desc:
 Incident/Near-Miss Occurrence (FS)

 Oper. Type Involved:
 Construction Site (pipeline strike)

Service Interruptions: Yes Property Damage: Yes

1 of 1

Fuel Life Cycle Stage: Transmission, Distribution and Transportation

Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No

Management:Yes Human Factors:Yes

Reported Details:

28

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

74.9 / 1.00

County Name: Ottawa

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:

29 1 of 1 WSW/153.1 72.9 / -1.00 lot 25 con 1 ON

Well ID: 1510842 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:CommericalDate Received:9/28/1970Sec. Water Use:0Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:

Water Type:Contractor:1558Casing Material:Form Version:1Audit No:Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 025

 Well Depth:
 Concession:
 01

 Overburden/Bedrock:
 Concession Name:
 0F

Well Depth: Concession: 01
Overburden/Bedrock: Concession Name: OF
Pump Rate: Easting NAD83:
Statio Water Level: NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510842.pdf

Bore Hole Information

Bore Hole ID: 10032845 **Elevation:** 70.423599

 DP2BR:
 4
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 450470.7

 Code OB:
 r
 East83:
 450470.7

 Code OB Desc:
 Bedrock
 North83:
 5030482

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 4

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

UTMRC Desc:

Location Method:

margin of error: 30 m - 100 m

Order No: 21031000028

p4

Date Completed: 7/22/1970

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

931015952 Formation ID:

Layer: Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 55 200 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931015951

Layer: 3 Color: 6 **BROWN** General Color: Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30 Formation End Depth: 55 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931015950

Layer: 8 Color: **BLACK** General Color: Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4 Formation End Depth: 30 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

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

Formation ID: 931015949

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 09

Most Common Material: MEDIUM SAND

ft

 Mat2:
 12

 Mat2 Desc:
 STONES

 Mat3:
 01

 Mat3 Desc:
 FILL

 Formation Top Depth:
 0

 Formation End Depth:
 4

Method of Construction & Well

Formation End Depth UOM:

<u>Use</u>

Method Construction ID: 961510842

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10581415

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930058243

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 10
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930058244

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 200
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510842

Pump Set At:

Static Level:4Final Level After Pumping:125Recommended Pump Depth:150Pumping Rate:1

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

Flowing Rate:

Recommended Pump Rate: 1 ft Levels UOM: Rate UOM: **GPM** Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method: 2 **Pumping Duration HR: Pumping Duration MIN:** 30 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934380135

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 125

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934899053

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 125

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934097400

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 125

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934641711

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 125

 Test Level UOM:
 ft

Water Details

 Water ID:
 933465871

 Layer:
 1

 Kind Code:
 3

 Kind:
 SULPHUR

 Water Found Depth:
 130

30 1 of 1 NE/174.9 75.9 / 2.00 lot 25 con 1 ON WWIS

Well ID: 1501130

Construction Date:

Water Found Depth UOM:

Primary Water Use: Domestic Sec. Water Use: 0

Final Well Status: Water Supply

Water Type:

Data Entry Status:

Data Src: 1

Date Received: 8/27/1963 Selected Flag: Yes

Abandonment Rec:

Contractor: 1802

ft

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

1

Order No: 21031000028

Casing Material: Form Version:

Audit No: Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m):Municipality:GLOUCESTER TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 025

 Well Depth:
 Concession:
 01

 Overburden/Bedrock:
 Concession Name:
 OF

Overburden/Bedrock:Concession Name:OFPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501130.pdf

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10023173 **Elevation:** 72.050567

 DP2BR:
 15
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 450690.7

 Code OB Desc:
 Bedrock
 North83:
 5030712

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 6/4/1963 UTMRC Desc: margin of error : 100 m - 300 m

Remarks: Location Method: Elevro Desc:

Overburden and Bedrock

Materials Interval

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

 Formation ID:
 930991048

 Layer:
 1

Color: General Color:

Mat1:05Most Common Material:CLAYMat2:13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991049

 Layer:
 2

 Color:
 8

 General Color:
 BLACK

 Mat1:
 17

Most Common Material: SHALE Mat2:

Mat2: Mat2 Desc: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Mat3: Mat3 Desc:

Formation Top Depth: 15
Formation End Depth: 165
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 930991050

 Layer:
 3

 Color:
 2

 General Color:
 GREY

Mat1: 15
Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 165
Formation End Depth: 260
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961501130Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10571743

 Casing No:
 1

Casing No.
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039252

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 18
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039253

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:260Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Results of W	ell Yield Tes	sting				
Pump Test IL Pump Set At: Static Level: Final Level A Recommende Pumping Rate Recommende Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Dur Pumping Dur Flowing:	tter Pumpinged Pump Deste: c: ed Pump Ra After Test Co After Test: ct Method: ration HR:	epth:	991501130 30 260 200 2 2 ft GPM 2 CLOUDY 1 1 0 No			
Water Details	<u> </u>					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	•	1 :	933453817 1 1 FRESH 255 ft			
<u>31</u>	1 of 10		E/175.5	75.3 / 1.43	ST. LAURENT FUNERAL HOME 1200 OGILVIE ROAD GLOUCESTER ON K1J 8V1	GEN
Generator No	o:	ONF008	100		PO Box No:	
Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ility: ty:	88,89,90 0008	EXEMPT		Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>31</u>	2 of 10		E/175.5	75.3 / 1.43	ST. LAURENT FUNERAL HOME 44-081 1200 OGILVIE ROAD GLOUCESTER ON K1J 8V1	GEN
Generator No Status: Approval Yea Contam. Facilit SIC Code: SIC Descripti	ars: ility: ty:	ONF008 92,93,94 0008			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
31	3 of 10		E/175.5	75.3 / 1.43	HULSE PLAYFAIR & MCGARRY 1200 OGILVIE ROAD GLOUCESTER ON K1J 8V1	GEN
Generator No Status: Approval Yea Contam. Facilit MHSW Facilit SIC Code:	ars: ility:	ONF022 95,96,97 9731			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	

Order No: 21031000028

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) **FUNERAL HOMES** SIC Description:

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

31 4 of 10 E/175.5 75.3 / 1.43 HULSE, PLAYFAIR & MCGARRY **GEN** 1200 OGILVIE ROAD

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

GLOUCESTER ON K1J 8V1

ONF022701 Generator No: Status:

Approval Years: Contam. Facility:

00,01

MHSW Facility: SIC Code:

9731

FUNERAL HOMES SIC Description:

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

31 5 of 10 E/175.5 75.3 / 1.43 HULSE, PLAYFAIR & MCGARRY INC. **GEN** 1200 OGILVIE ROAD **OTTAWA ON K1J 8V1**

Generator No: ONF022701

Status:

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

02,03,04,05,06,07,08

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

31 6 of 10 E/175.5 75.3 / 1.43 HULSE, PLAYFAIR & MCGARRY INC. **GEN** 1200 OGILVIE ROAD

PO Box No:

Choice of Contact:

Phone No Admin:

Order No: 21031000028

Country:

Co Admin:

OTTAWA ON K1J 8V1

Generator No: ONF022701 Status:

Approval Years: Contam. Facility: 2010

MHSW Facility: SIC Code:

812210

Funeral Homes SIC Description:

Detail(s)

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
<u>31</u>	7 of 10		E/175.5	75.3 / 1.43	HULSE, PLAYFAIR & MCG. 1200 OGILVIE ROAD OTTAWA ON K1J 8V1	ARRY INC.	GEN
Generator N	Vo:	ONF022	701		PO Box No:		
Status: Approval Ye Contam. Fa	cility:	2011			Country: Choice of Contact: Co Admin:		
MHSW Faci SIC Code: SIC Descrip	-	812210	Funeral Homes		Phone No Admin:		
Detail(s)							
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
31	8 of 10		E/175.5	75.3 / 1.43	HULSE, PLAYFAIR & MCG 1200 OGILVIE ROAD OTTAWA ON K1J 8V1	ARRY INC.	GEN
Generator N	Vo:	ONF022	701		PO Box No:		
Status: Approval Ye	ears:	2012			Country: Choice of Contact:		
Contam. Fa MHSW Faci					Co Admin: Phone No Admin:		
SIC Code: SIC Descrip	-	812210	Funeral Homes				
Detail(s)							
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
<u>31</u>	9 of 10		E/175.5	75.3 / 1.43	Hulse, Playfair & McGarry 1200 Ogilvie Rd. Ottawa ON K1J 8V1		GEN
Generator N	Vo:	ON7369	472		PO Box No:		
Status: Approval Ye Contam. Fa MHSW Facil	cility:	2016 No No				nada _OFFICIAL	
SIC Code: SIC Descrip	-	812210	812210				
Detail(s)							
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
Waste Class Waste Class			252 WASTE OILS & L	UBRICANTS			
<u>31</u>	10 of 10		E/175.5	75.3 / 1.43	Hulse, Playfair & McGarry 1200 Ogilvie Rd. Ottawa ON K1J 8V1		GEN
Generator N Status:	lo: ears:	ON7369 Register As of De	ed		PO Box No: Country: Car Choice of Contact:	nada	

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

Contam. Facility: MHSW Facility: SIC Code:

Co Admin: Phone No Admin:

Detail(s)

SIC Description:

252 H Waste Class:

Waste Class Desc: Waste crankcase oils and lubricants

312 P Waste Class:

Waste Class Desc: Pathological wastes

72.9 / -1.00 32 1 of 1 SSW/197.5 1098 Ogilvie Road **EHS** Gloucester ON K1J 7P8

Order No: 20190813196

Status:

Report Type: Standard Report 20-AUG-19 Report Date: Date Received: 13-AUG-19

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .25 X: -75.63245 Y: 45.425193

1 of 3 SW/202.7 72.9 / -1.00 **FAIRVIEW FUNERAL &CREMATION SERVICES 33** GEN

Co Admin:

Phone No Admin:

1092 OGILVIE ROAD **GLOUCESTER ON K1J 7P8**

ONF055900 Generator No: PO Box No: Country: Status: 95,96,97,98,99 Choice of Contact:

Approval Years: Contam. Facility: MHSW Facility:

SIC Code: 9731

SIC Description: **FUNERAL HOMES**

Detail(s)

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

ONF055900

33 2 of 3 SW/202.7 72.9 / -1.00 FAIRVIEW FUNERAL AND CREMATION **GEN** 1092 OGILVIE ROAD

PO Box No:

Choice of Contact:

Phone No Admin:

Order No: 21031000028

Country:

Co Admin:

GLOUCESTER ON K1J 7P8

Generator No: Status: 00,01

Approval Years: Contam. Facility:

SIC Code: 9731

SIC Description: **FUNERAL HOMES**

Detail(s)

MHSW Facility:

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) **AFSC Future Security Controls** 3 of 3 SW/202.7 72.9 / -1.00 33 SCT 1088 Ogilvie Rd Gloucester ON K1J 7P8 01-SEP-82 Established: Plant Size (ft2): 8000 Employment: --Details--Description: Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors SIC/NAICS Code: 417320 Description: Security Systems Services (except Locksmiths) SIC/NAICS Code: 561621 Description: Industrial Design Services SIC/NAICS Code: 541420 Description: Electrical Wiring and Construction Supplies Wholesaler-Distributors SIC/NAICS Code: 416110 EDIFICE BEAUFORT BUILDING INC. 1 of 1 S/216.2 72.6 / -1.31 34 **GEN** 1178 CUMMINGS OTTAWA ON K1J 7R8 Generator No: ON7246315 PO Box No: Status: Country: 03,04 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: 35 1 of 4 E/234.5 76.6 / 2.69 Governor Place Developments Inc. CA 1220 Ogilvie Rd Ottawa ON 7553-8FWPCQ Certificate #: Application Year: 2011 5/5/2011 Issue Date: Municipal and Private Sewage Works Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 35 2 of 4 E/234.5 76.6 / 2.69 Governor Place Developments Inc. CA 1220 Ogilvie Rd Ottawa ON

Order No: 21031000028

5982-8HLNKS Certificate #: 2011 Application Year: Issue Date: 6/22/2011

Municipal and Private Sewage Works Approval Type:

Status:

Approved

Number of Direction/ Elev/Diff Site DΒ Map Key

Application Type: Client Name: Client Address: Client City:

Records

Client Postal Code: Project Description: Contaminants: **Emission Control:**

> 35 3 of 4 E/234.5 76.6 / 2.69 Governor Place Developments Inc.

(m)

1220 Ogilvie Rd Ottawa ON

ECA

Order No: 21031000028

5982-8HLNKS Ottawa **MOE District:** Approval No:

2011-06-22 Approval Date: City:

Status: Approved Longitude: -75.62798 ECA Record Type: Latitude: 45.42687 Link Source: IDS Geometry X:

SWP Area Name: Rideau Valley Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Distance (m)

Address: 1220 Ogilvie Rd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7025-8FDP3K-14.pdf

4 of 4 E/234.5 76.6 / 2.69 Governor Place Developments Inc. 35 **ECA**

1220 Ogilvie Rd Ottawa ON

7553-8FWPCQ **MOE District:** Approval No: Ottawa

Approval Date: 2011-05-05 City:

Status: Approved Longitude: -75.62798 Record Type: **ECA** Latitude: 45.42687 IDS Link Source: Geometry X:

SWP Area Name: Rideau Valley Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

1220 Ogilvie Rd Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3861-8FDNWT-14.pdf

1 of 1 ESE/242.4 75.9 / 2.00 **CYRVILLE** 36 **MNR**

ON

MDI No: MDI31G05NE00065 Twp Area: **GLOUCESTER**

OGF ID: 205265782

Dep Class: Deposit Status: DISCRETIONARY OCCURRENCE Zone:

450827.309 Claim Map: N/A Easting: SOUTHEASTERN ONTARIO 5030473.002 Geological District: Northina: Mining Division: **SOUTHERN ONTARIO** Effective Dt/time: 13-Jun-2005

Name: **CYRVILLE** Date Last Modified: P Commod: SHALE (CRUSHED STONE) Geo Update Dt/time:

Class Sub Type No: 2496

Class Sub Type: Discretionary Mineral Occurrence Source Map: DEMR 1987, NTS 31G05 OTTAWA

Detail: http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05NE00065.html

All Names: CYRVILLE

Access Description: 2 samples taken in the banks of Green Creek between Cyrville and Blackburn. 1 sample taken just N of Cyrville

S Commod:

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

from a basement excavation. 1 sample taken from a road ditch.**Note: Many records provided by the department

have a truncated [Access Description] field.

Status: DISCRETIONARY OCCURRENCE

Deposit Details

Deposit Year: 1993

Deposit Character:
Commodity: SHALE (CRUSHED STONE)

Ranking:

Twp/Area:GLOUCESTERCon/Lot/Sec:LOT: 25 Con: 2Legal Desc:Ottawa

Township Area Ranking: 1
Mndm Township Area No: 952

Effective Date/Time: 12/7/2005 12:32:36 PM

Deposit Details

Deposit Year: 1993

Deposit Character:

Commodity: SHALE (CRUSHED STONE)

Ranking: 1

Twp/Area:GLOUCESTERCon/Lot/Sec:LOT: 24 Con: 2Legal Desc:Ottawa

Township Area Ranking: 1
Mndm Township Area No: 952

Effective Date/Time: 12/7/2005 12:32:36 PM

Unplottable Summary

Total: 59 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	CANADA MORTGAGE & HOUSING CORP.	CYRVILLE DRAIN/OGILVIE RD.	GLOUCESTER CITY ON	
CA	MORRIS MELAMED - PRIVATE LOT	PONDING AREA ON CYRVILLE ROAD	GLOUCESTER CITY ON	
CA	EASTERN ONTARIO LAND TRUST INC.	OGILVIE RD.	GLOUCESTER CITY ON	
CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	RIOTRIN PROPERTIES (GLOUCESTER) INC.	CYRVILLE RD.,TRINITY PLAZA,SWM	GLOUCESTER CITY ON	
CA	EASTERN ONTARIO LAND TRUST INC.	OGILVIE RD.	GLOUCESTER CITY ON	
CA	BEAUFORT BUILDING INC.	E. S. OF CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	670669 ONTARIO LTD.	CUMMINGS AVE. NON PROFIT HOUS	GLOUCESTER CITY ON	
CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	CITY	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA		Ogilvie Rd., Part of Rd. Allowance	Gloucester ON	
CA	City of Ottawa	Cyrville Road	Ottawa ON	
CA		Lot 25 & 26, Concession 1	Ottawa ON	
CA		Lot 25 & 26, Concession 1	Ottawa ON	
CA	St. Joseph Print Shop	Part of Lots 25 and 26, Concession 2	Ottawa ON	
CA	Triangle Pump Service Limited	Mobile Unit	Ottawa ON	

CA	GLOUCESTER CITY	CUMMINGS AVE	GLOUCESTER CITY ON	
CA	670669 ONTARIO LTD.	CUMMINGS AVE. NON PROFIT HOUSI	GLOUCESTER CITY ON	
DTNK	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25	GLOUCESTER TWP ON	P0G 1K0
DTNK	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25	GLOUCESTER TWP ON	
DTNK	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25	GLOUCESTER TWP ON	
DTNK	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25	GLOUCESTER TWP ON	
EBR	Triangle Pump Service Limited	Mobile Unit Ottawa CITY OF OTTAWA	ON	
ECA	City of Ottawa	Cummings Ave., Norberry Cres., Rainbow Cres.	Ottawa ON	K1S 5K2
ECA	Triangle Pump Service Limited	Mobile Unit	Ottawa ON	K1T 3V6
ECA	City of Ottawa Non-Profit Housing Corporation	Lots 22, 23, 25 and part of Lots 26 & 31	Ottawa ON	K1Y 4T2
EHS		1117, 1125, 1129, 1133, 1137, 1145, 1149 Cyrville Road	Ottawa ON	
EXP	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA	ON	
EXP	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA	ON	
EXP	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA	ON	
FST	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA	ON	
FST	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA	ON	
FST	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA	ON	
SPL	UNKNOWN	NORTH END OF OGILVIE RD. AT THE OTTAWA RIVER OUTFALL.	GLOUCESTER CITY ON	
SPL	OTTAWA-CARLETON, R.M. OF	OGILVIE RD NEAR JASMINE SCHOOL MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	OTTAWA-CARLETON, R.M. OF	IN FIELD AT AVIATION PARKWAY AND MARINA DRIVE SANITARY SEWER SYSTEM	OTTAWA CITY ON	
SPL	Triangle Pump Service Limited		Ottawa ON	
SPL	VIA Rail Canada Inc.	Between Cyrville Station and Blair Station	Ottawa ON	

SPL	OTTAWA-CARLETON, R.M. OF	AVIATION PKWY & MARINA DRIVE SANITARY SEWER SYSTEM	OTTAWA CITY ON
SPL	CAR DEALERSHIP	CYRVILLE RD, PARKING LOT FOR USED CARS. MOTOR VEHICLE (OPERATING FLUID)	GLOUCESTER CITY ON
SPL	BUS	OGILVIE RD. & OTHERS MOTOR VEHICLE (OPERATING FLUID)	GLOUCESTER CITY ON
SPL		between aviation parkway and london terrace UTM Zone:18 Easting:449354.21 Northing: 5033664.33	Ottawa ON
SPL	OTTAWA-CARLETON, R.M. OF	FORCEMAIN AT AVIATION PARKWAY AND MARINA DRIVE SANITARY SEWER SYSTEM	OTTAWA CITY ON
wwis		lot 26	ON
wwis		lot 25	ON
wwis		lot 27	ON
WWIS		lot 26	ON
wwis		lot 26	ON
wwis		lot 27	ON
WWIS		lot 27	ON
wwis		lot 25	ON
wwis		lot 25	ON
wwis		lot 27	ON
wwis		lot 26	ON
wwis		lot 27	ON
WWIS		lot 25	ON
WWIS		lot 27	ON

Unplottable Report

Site: CANADA MORTGAGE & HOUSING CORP.

CYRVILLE DRAIN/OGILVIE RD. GLOUCESTER CITY ON

Database:

Certificate #: 3-0422-93-Application Year: 93

Approval Type: 5/10/1993

Approval Type: Municipal sewage

Status: Approved

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

Site: MORRIS MELAMED - PRIVATE LOT

PONDING AREA ON CYRVILLE ROAD GLOUCESTER CITY ON

Database:

Database:

 Certificate #:
 3-1732-90

 Application Year:
 90

 Issue Date:
 2/24/1992

Issue Date:2/24/1992Approval Type:Municipal sewageStatus:Cancelled

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

<u>Site:</u> EASTERN ONTARIO LAND TRUST INC. OGILVIE RD. GLOUCESTER CITY ON

Certificate #: 3-1727-88-Application Year: 88

Issue Date:9/13/1988Approval Type:Municipal sewage

Status: Approved
Application Type:

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

Site: CARL W. MADIGAN

CUMMINGS AVE. GLOUCESTER CITY ON

 Certificate #:
 3-0090-88

 Application Year:
 88

Database: CA Issue Date:2/9/1988Approval Type:Municipal sewageStatus:Approved

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

Site: RIOTRIN PROPERTIES (GLOUCESTER) INC.

CYRVILLE RD.,TRINITY PLAZA,SWM GLOUCESTER CITY ON

Certificate #:3-1338-97-Application Year:97Issue Date:9/22/1997Approval Type:Municipal sewageStatus:Approved

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

Site: EASTERN ONTARIO LAND TRUST INC.

OGILVIE RD. GLOUCESTER CITY ON

Certificate #: 7-1485-88Application Year: 88
Issue Date: 9/13/1988
Approval Type: Municipal water
Status: Approved

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

Site: BEAUFORT BUILDING INC.

E. S. OF CUMMINGS AVE. GLOUCESTER CITY ON

 Certificate #:
 3-1989-88

 Application Year:
 88

 Issue Date:
 4/6/1989

 Approval Type:
 Municipal se

Approval Type:Municipal sewageStatus:Approved in 1989Application Type:

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

127

Database:

Database:

Database:

erisinfo.com | Environmental Risk Information Services Order No: 21031000028

670669 ONTARIO LTD. Site:

CUMMINGS AVE. NON PROFIT HOUS GLOUCESTER CITY ON

Database:

Certificate #: 7-1300-87-87 Application Year: Issue Date: 9/4/1987 Approval Type: Municipal water Approved Status:

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

Application Type:

CARL W. MADIGAN Site:

CUMMINGS AVE. GLOUCESTER CITY ON

Database: CA

Certificate #: 3-1114-88-Application Year: 88 Issue Date: 7/5/1988

Approval Type: Municipal sewage Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site: CARL W. MADIGAN

CUMMINGS AVE. GLOUCESTER CITY ON

Database: CA

Certificate #: 7-0081-88-Application Year: 88 Issue Date: 2/9/1988 Municipal water Approval Type: Approved Status:

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

Site: CARL W. MADIGAN

CUMMINGS AVE. GLOUCESTER CITY ON

Database:

Order No: 21031000028

7-0958-88-Certificate #: Application Year: 88 Issue Date: 7/5/1988 Approval Type: Municipal water Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description:

Contaminants: Emission Control:

Site: CITY

CUMMINGS AVE. GLOUCESTER CITY ON

Certificate #: 3-0371-85-006

Application Year:85Issue Date:5/2/85

Approval Type: Municipal sewage Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: Emission Control:

Site:

Ogilvie Rd., Part of Rd. Allowance Gloucester ON

Certificate #: 7032-4H8TJA

Application Year:00Issue Date:3/11/00

Approval Type: Municipal & Private sewage

Status: Approved

Application Type:New Certificate of ApprovalClient Name:Anglican Church Of The Epiphany

Client Address: 24 Steel St.
Client City: Gloucester

Client Postal Code:

Project Description: Construction of sanitary sewers along Ogilvie Rd..

Contaminants: Emission Control:

Site: City of Ottawa

Cyrville Road Ottawa ON

Certificate #: 4022-52WSQY

Application Year:01Issue Date:9/27/01

Approval Type: Municipal & Private sewage

Status: Approved

Application Type: New Certificate of Approval

Client Name: The Corporation of the City of Ottawa

Client Address: 110 Laurier Avenue West

Client City: Ottawa Client Postal Code: K1P 1J1

Project Description: storm sewer to be constructed on Cyrville Road.

Contaminants: Emission Control:

Site:

Lot 25 & 26, Concession 1 Ottawa ON

Certificate #: 6524-4QHTM6

Application Year:00Issue Date:10/30/00

Approval Type: Municipal & Private sewage

Status: Approved

Application Type: New Certificate of Approval

Database:

Database: CA

Database:

Database:

CA

CA

Client Name: 1270449 Ontario Inc. 1187 Bank Street Client Address:

Client City: Ottawa Client Postal Code: K1S 3X7

Project Description: storm sewers construction on Saundres Ave; sanitary sewers construction on Pooler Ave, Orvigale Road, Porter

St.

Contaminants: **Emission Control:**

Database: Site: CA

Lot 25 & 26, Concession 1 Ottawa ON

3510-4QHTRG Certificate #:

Application Year: 00 Issue Date: 10/30/00

Approval Type: Municipal & Private water

Status: Approved

Application Type: New Certificate of Approval Client Name: 1270449 Ontario Inc. Client Address: 1187 Bank Street

Client City: Ottawa Client Postal Code: K1S 3X7

Project Description: watermain construction on pooler ave, orvigale road, porter st.

Contaminants: **Emission Control:**

Site: St. Joseph Print Shop Database: Part of Lots 25 and 26, Concession 2 Ottawa ON

4747-52XKCD Certificate #: Application Year: 10/22/01 Issue Date:

Industrial sewage Approval Type:

Status: Approved

Application Type: New Certificate of Approval Client Name: St. Joseph Print Group Inc. 50 Macintosh Boulevard Client Address:

Concord Client City: L4K 4P3 Client Postal Code:

Project Description: On-site stormwater storage provided by ponding on the roof, in parking and loading areas and in super-pipes below

the parking area. An orifice control will be used to control the release of stormwater from the whole site prior to entering the City's existing storm sewer system in Kenaston Road. Stormwater quality control will be provided through a Stormceptor STC9000 for the whole site area prior to release into the City's existing storm sewer system in Kenaston Road. The site will be serviced using existing watermain and sanitary sewer systems in Kenaston

Order No: 21031000028

Road. Where possible grass swales will be used to provide erosion and sediment control.

Contaminants: **Emission Control:**

Site: Triangle Pump Service Limited Database: Mobile Unit Ottawa ON

7640-7H4H53 Certificate #: Application Year: 2008 Issue Date: 9/26/2008

Industrial Sewage Works Approval Type:

Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site: GLOUCESTER CITY

CUMMINGS AVE GLOUCESTER CITY ON

Database:

Certificate #:3-1611-86-Application Year:86Issue Date:10/23/1986Approval Type:Municipal sewageStatus:Approved

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

Site: 670669 ONTARIO LTD.

CUMMINGS AVE. NON PROFIT HOUSI GLOUCESTER CITY ON

Database:

Certificate #:3-1553-87-Application Year:87Issue Date:9/4/1987Approval Type:Municipal sewageStatus:Approved

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

Site: DESCHENES CONSTRUCTION (ONTARIO) LTD

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP ON POG 1K0

Database: DTNK

Delisted Expired Fuel Safety

Facilities

Instance No: 9480416
Status: EXPIRED

Instance ID:

Instance Type: FS Facility

Description:

TSSA Program Area: Maximum Hazard Rank:

Facility Type:

Expired Date: 5/26/1992 **Original Source:** EXP

Record Date: Up to May 2013

Site: DESCHENES CONSTRUCTION (ONTARIO) LTD

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP ON

Database: DTNK

Order No: 21031000028

Delisted Expired Fuel Safety

Facilities

 Instance No:
 10763262

 Status:
 EXPIRED

 Instance ID:
 37258

Instance Type: FS Piping Description: FS Piping

TSSA Program Area: Maximum Hazard Rank: Facility Type:

Expired Date:

Original Source: **EXP**

Record Date: Up to Mar 2012

DESCHENES CONSTRUCTION (ONTARIO) LTD Site:

Database: DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP ON **DTNK**

Delisted Expired Fuel Safety

Facilities

Instance No: 10763229 Status: **EXPIRED** Instance ID: 37817 Instance Type: FS Piping FS Piping Description:

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

Original Source: **EXP**

Record Date: Up to Mar 2012

Site: **DESCHENES CONSTRUCTION (ONTARIO) LTD** Database: DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP ON DTNK

Database:

Order No: 21031000028

Delisted Expired Fuel Safety

Facilities

Instance No: 10763247 **EXPIRED** Status: Instance ID: 37355 Instance Type: FS Piping Description: FS Piping

TSSA Program Area: Maximum Hazard Rank:

Facility Type: **Expired Date:**

Original Source: **EXP**

Record Date: Up to Mar 2012

Site: Triangle Pump Service Limited Mobile Unit Ottawa CITY OF OTTAWA ON

010-3624 EBR Registry No: Decision Posted:

Ministry Ref No: 0746-7EFKGT Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: Act 1: October 20, 2008 Notice Date: Act 2:

May 21, 2008 Proposal Date: Site Location Map:

Year: 2008

(OWRA s. 53(1)) - Approval for sewage works Instrument Type:

Off Instrument Name:

Posted By: Company Name: Triangle Pump Service Limited

Site Address: Location Other: Proponent Name:

Proponent Address: 2565 Delzotto Avenue, Gloucester Ontario, Canada K1T 3V6

Comment Period:

URL:

Site Location Details:

Mobile Unit Ottawa CITY OF OTTAWA

Site: City of Ottawa

Cummings Ave., Norberry Cres., Rainbow Cres. Ottawa ON K1S 5K2

Database: ECA

Database:

ECA

Order No: 21031000028

1904-5QCPU7 MOE District: Approval No: Approval Date: 2003-08-26 City: Status: Approved Longitude: Record Type: **ECA** Latitude: **IDS** Geometry X: Link Source: SWP Area Name: Geometry Y:

Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems

Address: Cummings Avg. Norborn Cross Painborn

Address: Cummings Ave., Norberry Cres., Rainbow Cres.

Full Address: Full PDF Link:

Site: Triangle Pump Service Limited
Mobile Unit Ottawa ON K1T 3V6

7640-7H4H53 Approval No: **MOE District:** Approval Date: 2008-09-26 City: Approved Status: Longitude: **ECA** Record Type: Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS

Address: Mobile Unit

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0746-7EFKGT-14.pdf

Site: City of Ottawa Non-Profit Housing Corporation

Lots 22, 23, 25 and part of Lots 26 & 31 Ottawa ON K1Y 4T2

Database: ECA

Approval No: 2472-5C7QVQ **MOE District:** Approval Date: 2002-07-24 City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Lets 23, 23, 25 and not to 6 lets 26, 8, 21

Address: Lots 22, 23, 25 and part of Lots 26 & 31 Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7357-59QMGD-14.pdf

<u>Site:</u>

Database:

ENS.

1117, 1125, 1129, 1133, 1137, 1145, 1149 Cyrville Road Ottawa ON

Order No: 20070410014 Nearest Intersection: Cyrville Road, and Michael Street.

 Status:
 C
 Municipality:

 Report Type:
 CAN - Complete Report
 Client Prov/State:

 Report Date:
 4/16/2007
 Search Radius (km):
 0.25

 Date Received:
 4/10/2007
 X:
 -75.632254

 Previous Site Name:
 Y:
 45.424215

Lot/Building Size:

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

Site: **DESCHENES CONSTRUCTION (ONTARIO) LTD**

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA ON

Database:

Instance No: Status:

10763238 **EXPIRED** Model: NULL Quantity: Unit of Measure: EΑ

Instance ID: Instance Type:

Fuel Type2: **NULL** Fuel Type3: NULL

Instance Creation Dt: Instance Install Dt: Item:

5/25/1992 5/25/1992

Piping Steel: Piping Galvanized:

Item Description: Facility Type:

FS Liquid Fuel Tank **FS LIQUID FUEL TANK** Tank Single Wall St: Piping Underground:

Overfill Prot Type: Creation Date:

Tank Underground: NULL

Source:

Panam Related:

Expired Date:

7/5/2009 1:20:49 AM NULL Panam Venue Nm: NULL

Manufacturer:

NULL

FS Liquid Fuel Tank UNDERGROUND TANK

Description: Serial No: Ulc Standard:

NULL NULL

Facility Location:

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA

Site: **DESCHENES CONSTRUCTION (ONTARIO) LTD**

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA ON Database: **EXP**

Instance No: Status: Instance ID:

10763220 **EXPIRED**

NULL Model: Quantity: Unit of Measure: EΑ Fuel Type2:

Instance Type: Instance Creation Dt:

5/25/1992 5/25/1992

NULL Fuel Type3: NULL Piping Steel:

Instance Install Dt:

Piping Galvanized: Tank Single Wall St: Piping Underground:

Item: FS Liquid Fuel Tank Item Description: Facility Type: **FS LIQUID FUEL TANK**

Tank Underground: Panam Related: NULL Panam Venue Nm: NULL

Overfill Prot Type: Creation Date:

Expired Date: Manufacturer: NULL

Source: FS Liquid Fuel Tank Description: UNDERGROUND TANK

NULL

7/5/2009 1:20:47 AM

Serial No: NULL Ulc Standard: NULL

Facility Location: DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA

Site: DESCHENES CONSTRUCTION (ONTARIO) LTD

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA

Database: **EXP**

Order No: 21031000028

Instance No: Status: Instance ID:

10763253 **EXPIRED**

FS Liquid Fuel Tank

7/5/2009 1:20:46 AM

FS LIQUID FUEL TANK

NULL Model: Quantity: Unit of Measure: EΑ Fuel Type2: **NULL** NULL

Instance Type: Instance Creation Dt: Instance Install Dt:

10/2/1989 Fuel Type3: 10/2/1989 Piping Steel:

Item:

Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Item Description: Facility Type:

> Panam Related: NULL Panam Venue Nm: NULL

Overfill Prot Type: Creation Date: Expired Date:

Manufacturer: **NULL**

Source: FS Liquid Fuel Tank UNDERGROUND TANK Description:

NULL

Serial No: **NULL** Ulc Standard: **NULL**

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA Facility Location:

DESCHENES CONSTRUCTION (ONTARIO) LTD Site:

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA

Database: **FST**

10763253 Instance No:

Status: Cont Name: Instance Type: Manufacturer: Serial No: Ulc Standard:

Quantity: Unit of Measure:

FS LIQUID FUEL TANK Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 10/2/1989

Fuel Type: Gasoline Fuel Type2: **NULL** Fuel Type3: NULL

Install Year: Years in Service:

1979 **NULL** Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground:

Description: Capacity: Tank Material:

Model:

9092 Steel Num Underground: Panam Related: Panam Venue:

Corrosion Protect: Overfill Protect:

Facility Type:

FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

Device Installed Location:

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA

Fuel Storage Tank Details

Owner Account Name: DESCHENES CONSTRUCTION (ONTARIO) LTD

DESCHENES CONSTRUCTION (ONTARIO) LTD Site:

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA

Database: **FST**

Instance No: 10763238 Status:

Cont Name: Instance Type: Item:

Serial No: Ulc Standard: Quantity: FS LIQUID FUEL TANK Unit of Measure:

Item Description: FS Liquid Fuel Tank Liquid Fuel Single Wall UST Tank Type: Install Date: 5/25/1992

Fuel Type: Diesel Fuel Type2: NULL Fuel Type3: NULL Piping Steel:

Install Year: Years in Service:

Model:

1979 NULL

Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:

Manufacturer:

Description: Capacity:

22730 Tank Material: Steel **Corrosion Protect:**

Overfill Protect: Facility Type:

FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

Device Installed Location: DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA

Fuel Storage Tank Details

DESCHENES CONSTRUCTION (ONTARIO) LTD **Owner Account Name:**

DESCHENES CONSTRUCTION (ONTARIO) LTD Site:

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP POG 1K0 ON CA

Database: **FST**

Instance No: Status: Cont Name: Instance Type: 10763220 Manufacturer: Serial No: Ulc Standard:

Quantity: Unit of Measure:

Item: **FS LIQUID FUEL TANK**

Diesel Item Description: FS Liquid Fuel Tank Fuel Type: Liquid Fuel Single Wall UST Fuel Type2: NULL Tank Type: **NULL** Fuel Type3:

5/25/1992 Install Date:

1979 Install Year: Years in Service:

Model: **NULL** Description:

Capacity: 22730 Tank Material: Steel

Corrosion Protect: Overfill Protect:

Facility Type:

Parent Facility Type: Facility Location:

Device Installed Location:

44105

DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP P0G 1K0 ON CA

Fuel Storage Tank Details

Owner Account Name: DESCHENES CONSTRUCTION (ONTARIO) LTD

FS Liquid Fuel Tank

UNKNOWN Site: Database:

Piping Steel:

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

CITY OF GLOUCESTER

Order No: 21031000028

Num Underground:

Panam Related:

Panam Venue:

NORTH END OF OGILVIE RD. AT THE OTTAWA RIVER OUTFALL. GLOUCESTER CITY ON

Ref No: Discharger Report: Site No: Material Group: Incident Dt: 11/30/1990 Health/Env Conseq: Year: Client Type: Incident Cause: **UNKNOWN** Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: **POSSIBLE** Site Municipality: 20105

Nature of Impact: Water course or lake Site Lot: Receiving Medium: WATER Site Conc: Receiving Env: Northing:

MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 11/30/1990 Site Map Datum:

Dt Document Closed: SAC Action Class: **UNKNOWN** Incident Reason: Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

OTTAWA RIVER OUTFALL - FUEL OIL SPILLING INTO RIVER. SOURCE UNKNOWN. Incident Summary:

Contaminant Qty:

OTTAWA-CARLETON, R.M. OF Site: Database: OGILVIE RD NEAR JASMINE SCHOOL MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No: 154328 Discharger Report:

Material Group: Site No: Incident Dt: 4/7/1998 Health/Env Conseq: Year: Client Type: Sector Type: Incident Cause: **UNKNOWN**

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

NOT ANTICIPATED Environment Impact: Site Municipality: 20101

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc:

Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 4/7/1998 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **UNKNOWN** Source Type:

Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

O.C.TRANSPORT: 2L MOTOR OIL LEAKED TO ROAD.

Contaminant Qty:

Site: OTTAWA-CARLETON, R.M. OF

IN FIELD AT AVIATION PARKWAY AND MARINA DRIVE SANITARY SEWER SYSTEM OTTAWA CITY ON

Database: SPL

Ref No: 151024 Discharger Report: Site No: Material Group: Incident Dt: 1/4/1998 Health/Env Conseq: Year: Client Type: Incident Cause: PIPE/HOSE LEAK Sector Type: Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse:

Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: Environment Impact: **POSSIBLE** 20101

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northina:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 1/4/1998 Site Map Datum:

Dt Document Closed: SAC Action Class: **EQUIPMENT FAILURE** Incident Reason: Source Type:

Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

OTTAWA-CARLETON R.M.: SEWAGE TO GROUND DUE TO FORCEMAIN BREAK, CONTAINED

Site: Triangle Pump Service Limited Ottawa ON

Ref No: 0255-9VJS4B Site No: NA Incident Dt: 4/13/2015 Year: Incident Cause: Leak/Break Incident Event:

Contaminant Code: 13 Contaminant Name: **DIESEL FUEL** Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Land

Receiving Medium: Receiving Env:

MOE Response: Ν Dt MOE Arvl on Scn: 4/13/2015

MOE Reported Dt: **Dt Document Closed:**

Site Name: Site County/District:

Incident Reason:

Site Geo Ref Meth: Incident Summary:

5/25/2015

Unknown / N/A

114 Preston Street<UNOFFICIAL>

DUPLICATE REPORT - SEE 0738-9VJPN6

Database:

Order No: 21031000028

Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:

Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:

Ottawa Site Municipality:

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum:

SAC Action Class: Land Spills

Source Type:

VIA Rail Canada Inc. Site: Between Cyrville Station and Blair Station Ottawa ON

2168-ABNK97

Ref No: Discharger Report: Site No: NA Material Group: 2016/07/08 Incident Dt: Health/Env Conseq: Client Type: Year:

Incident Cause: Sector Type: Agency Involved: Incident Event: Operator/Human error

Contaminant Code: Nearest Watercourse:

HYDRAULIC OIL Between Cyrville Station and Blair Station Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc:

Receiving Env: Land Northing: 5030530 MOE Response: No 451747 Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2016/07/08 Site Map Datum:

Land Spills **Dt Document Closed:** SAC Action Class:

Incident Reason: Maintenance Source Type: Ballast<UNOFFICIAL> Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary: VIA Rail: 50 ml of hydraulic oil to ballast, contained and cleaned

Contaminant Qty: 50 mL

Site: OTTAWA-CARLETON, R.M. OF Database: AVIATION PKWY & MARINA DRIVE SANITARY SEWER SYSTEM OTTAWA CITY ON SPL

Ref No: 176378 Discharger Report: Site No: Material Group:

Health/Env Conseq: 1/4/2000 Incident Dt: Client Type: Year:

Incident Cause: PIPE/HOSE LEAK Sector Type: Agency Involved: Incident Event: Nearest Watercourse: Contaminant Code:

Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: Environment Impact: **POSSIBLE** 20101

Nature of Impact: Multi Media Pollution Site Lot: Receiving Medium: Site Conc: LAND Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 1/4/2000 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Incident Reason: SUBSIDENCE Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

RMOC-FORCE-MAIN RUPTURE. SEWAGE TO BE HAULED TO OTHER SANI; REPAIRING LEAK Incident Summary:

Contaminant Qty:

CAR DEALERSHIP Database: Site: CYRVILLE RD, PARKING LOT FOR USED CARS. MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON SPL

Ref No: 103353 Discharger Report: Site No: Material Group:

Database:

SPL

Unknown / N/A

Incident Dt: 7/28/1994 Health/Env Conseq: Year:

Client Type: Incident Cause: ABOVE-GROUND TANK LEAK Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: **Environment Impact:** CONFIRMED Site Municipality:

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND / WATER Site Conc:

Receiving Env: Northing:

MOE Response: **WORKS** Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

7/29/1994 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: **CORROSION**

Site Name: Site County/District: Site Geo Ref Meth:

OGILVIE MOTORS LTD- 500L FURNACE OIL TO BASEMENT, TILES, ASPHALT & STORM. Incident Summary:

Contaminant Qty:

BUS Site: Database: OGILVIE RD. & OTHERS MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON

Source Type:

75056 Ref No: Discharger Report: Site No: Material Group: Incident Dt: 8/20/1992 Health/Env Conseq: Client Type: Year:

Incident Cause: UNKNOWN Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

NOT ANTICIPATED **Environment Impact:** Site Municipality: 20105

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: WORKS

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 8/21/1992 Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **UNKNOWN** Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: OTTAWA/CARLETON TRANSPORTATION - DIESEL FUEL TO ROADS FROM BUS.

Contaminant Qtv:

Site: Database: SPL between aviation parkway and london terrace UTM Zone:18 Easting:449354.21 Northing:5033664.33 Ottawa ON

Ref No: 2212-ATSPPN Discharger Report: Site No: NA

Material Group: 2017/12/06 Health/Env Conseq: Incident Dt: 2 - Minor Environment

Year: Client Type: Incident Cause:

Incident Event: Process Upset/Malfunction

Contaminant Code:

Contaminant Limit 1:

Nearest Watercourse: Contaminant Name: SEWAGE, RAW CHLORINATED

Sector Type: Municipal Sewage Agency Involved:

Site Address: between aviation parkway and london terrace

UTM Zone:18 Easting:449354.21 Northing:

Order No: 21031000028

5033664.33

20105

Ottawa Site District Office:

Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: n/a Site Region: Eastern **Environment Impact:** Site Municipality: Ottawa

Receiving Medium: Site Conc: Northing: Receiving Env: Land; Surface Water

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 2017/12/06 Site Map Datum: **Dt Document Closed:** 2017/12/13 SAC Action Class:

Land Spills Incident Reason: Pipeline/Components Over Pressurized/Pressure Loss Source Type:

Site Lot:

Database: SPL

Order No: 21031000028

Site Name: field<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Nature of Impact:

Incident Summary: City of Ottawa: Sanitary/ Storm water to storm, repaired

Contaminant Qty: 25 m³

Site: OTTAWA-CARLETON, R.M. OF FORCEMAIN AT AVIATION PARKWAY AND MARINA DRIVE SANITARY SEWER SYSTEM OTTAWA CITY ON

Ref No: 177898 Discharger Report:

Site No: Material Group: 2/25/2000 Incident Dt: Health/Env Conseq:

Year: Client Type: Incident Cause: PIPE/HOSE LEAK Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **Environment Impact: POSSIBLE**

Site Municipality: 20101

Nature of Impact: Water course or lake Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 2/25/2000 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: **UNKNOWN** Source Type:

Incident Reason: Site Name:

Site County/District:

Site Geo Ref Meth: OTTAWA-CARLETON R.M: FORCEMAIN LEAK AT AVIATION/MARINA.CLEANING Incident Summary:

Contaminant Qty:

Site: Database: lot 26 ON **WWIS**

Yes

Well ID: 1529709 Data Entry Status:

Construction Date: Data Src:

12/22/1997 Primary Water Use: Domestic Date Received:

Sec. Water Use: Selected Flag:

Final Well Status: Water Supply Abandonment Rec:

Water Type: 1558 Contractor: Casing Material: Form Version: 1

Audit No: 182706 Owner: Tag: Street Name:

Construction Method: OTTAWA County:

Municipality: **GLOUCESTER TOWNSHIP** Elevation (m):

Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 026 Well Depth: Concession:

Overburden/Bedrock: Concession Name: LI

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: Clear/Cloudy: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051244 **DP2BR:** 16

Spatial Status:

Code OB:

Code OB Desc: Bedrock Open Hole:

. Cluster Kind:

Date Completed: 11/11/1997

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931073581

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE Mat2: 73

Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 16
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073582

 Layer:
 5

 Color:
 1

 General Color:
 WHITE

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: 73 Mat2 Desc: HARD

Mat3:

Mat3 Desc:

Formation Top Depth: 35
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073579

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

Mat1: 14
Most Common Material: HARDPAN
Mat2: 13

Mat2: 13
Mat2 Desc: BOULDERS

Elevation: Elevro:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: na

Mat3:79Mat3 Desc:PACKEDFormation Top Depth:4Formation End Depth:13Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073578

Layer: 1 Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 79

 Mat2 Desc:
 PACKED

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073580

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 79

 Mat3 Desc:
 PACKED

 Formation Top Depth:
 13

Formation Top Depth: 13
Formation End Depth: 16
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114772

 Layer:
 1

 Plug From:
 22

 Plug To:
 0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529709

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10599814

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089440

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089441

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529709

Pump Set At:

Static Level: 12
Final Level After Pumping: 35
Recommended Pump Depth: 35
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: Water State After Test:

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID: 934391634

Test Type:

 Test Duration:
 30

 Test Level:
 12

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934660796

Test Type:

 Test Duration:
 45

 Test Level:
 12

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934116660

Test Type:

Test Duration: 15
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909333

Test Type:

Test Duration: 60 Test Level: 12 Test Level UOM: ft

Water Details

Water ID: 933489740

Layer: Kind Code: 5

Not stated Kind:

Water Found Depth:

ft Water Found Depth UOM:

Site: Database: lot 25 ON **WWIS**

Well ID: 1528230

Construction Date:

Primary Water Use: Industrial

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 149882

Tag:

Construction Method:

Elevation (m):

Elevation Reliability:

Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

10/21/1994 Date Received:

Selected Flag: Yes

Abandonment Rec:

Data Entry Status:

Contractor: 1414 Form Version: 1

Owner: Street Name:

Data Src:

County: **OTTAWA**

Municipality: **GLOUCESTER TOWNSHIP**

18

9

na

unknown UTM

Order No: 21031000028

Site Info:

Elevation:

Flevro:

Zone:

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

Lot: 025

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

10049769 Bore Hole ID:

DP2BR: 8

Spatial Status:

Code OB: Bedrock

Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 9/13/1994

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931069012

Layer: 3 2 Color: General Color: **GREY**

17 Mat1: SHALE Most Common Material: Mat2: 74 Mat2 Desc: **LAYERED** Mat3: 80 Mat3 Desc: **POROUS** Formation Top Depth: 8 Formation End Depth: 11 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931069011 Formation ID: Layer: 2 Color: **GREY** General Color: Mat1: 14 HARDPAN Most Common Material:

Mat2: 13 **BOULDERS** Mat2 Desc: Mat3: 79 Mat3 Desc: **PACKED**

Formation Top Depth: 2 Formation End Depth: 8 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931069010 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 12 Most Common Material: **STONES** Mat2: 79 Mat2 Desc: **PACKED** Mat3: 73 HARD Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 2 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931069013 Formation ID:

Layer: 4 Color: 2 General Color: **GREY** Mat1: 17 Most Common Material: SHALE Mat2: 85 Mat2 Desc: SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 11

Formation End Depth: 103 ft Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933113097

Layer:

Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961528230Method Construction Code:4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 10598339

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930086991

Layer: Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:103Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930086990

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 20

 Casing Diameter:
 6

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Results of Well Yield Testing

Pump Test ID: 991528230

Pump Set At:
Static Level: 14
Final Level After Pumping: 103
Recommended Pump Depth: 95
Pumping Rate: 5

Flowing Rate:
Recommended Pump Rate:
4
Levels UOM:
Rate UOM:
GPM
Water State After Test Code:
1
Water State After Test:
Pumping Test Method:
1
Pumping Duration HR:
1

Pumping Duration HR: 1
Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934387695

Test Type: Recovery Test Duration: 30 40 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104070 Test Type: Recovery Test Duration: 15 60 Test Level: Test Level UOM: ft

Draw Down & Recovery

934905394 Pump Test Detail ID: Test Type: Recovery Test Duration: 14 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648210 Recovery Test Type: Test Duration: 45 20 Test Level: Test Level UOM: ft

Water Details

Water ID: 933487839 Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 25 Water Found Depth UOM: ft

Site: Database: lot 27 ON **WWIS**

Well ID: 1524742 Data Entry Status:

Construction Date: Data Src:

9/17/1990 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: 1558 Contractor:

Casing Material: Form Version: 1

Audit No: 80312 Owner: Street Name:

Tag: **Construction Method:** County: **OTTAWA**

GLOUCESTER TOWNSHIP Municipality: Elevation (m): Site Info: Elevation Reliability:

Order No: 21031000028

Depth to Bedrock: Lot: 027 Well Depth: Concession:

Overburden/Bedrock: Concession Name: BF Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10046490 Elevation: **DP2BR**: 31

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 7/19/1990

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931058931

Layer:

Color: 6

General Color: BROWN Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931058932

Layer: 2 **Color:** 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1
Formation End Depth: 11
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931058934

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 29
Formation End Depth: 31
Formation End Depth UOM: ft

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 21031000028

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931058933

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 13

Mat2 Desc: BOULDERS

Mat3:

Mat3 Desc:

Formation Top Depth: 11
Formation End Depth: 29
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931058935

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 31
Formation End Depth: 75
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961524742

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10595060

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930081385

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081384

Layer: 1
Material: 1

Open Hole or Material:

Depth From:

Depth To:

Casing Diameter:

Casing Diameter UOM:

Casing Depth UOM:

STEEL

32

6

6

ft

Results of Well Yield Testing

Pump Test ID: 991524742

Pump Set At:
Static Level: 10
Final Level After Pumping: 20
Recommended Pump Depth: 30
Pumping Rate: 50
Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID:934654699Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934109929Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934903074Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934385338Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

Water ID: 933483472

Layer: 1 Kind Code: 5

Kind: Not stated Water Found Depth: 45

Water Found Depth UOM: ft

Water Details

Water ID: 933483473

Layer: 2 5 Kind Code:

Kind: Not stated Water Found Depth: 70 Water Found Depth UOM: ft

Database: Site: lot 26 ON

Well ID: 1530327 Data Entry Status: **Construction Date:** Data Src:

Primary Water Use: 12/8/1998 Date Received: Domestic

Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1558 Casing Material: Form Version: 1

Audit No: 194764 Owner:

Street Name: Tag: **Construction Method:** County: **OTTAWA**

GLOUCESTER TOWNSHIP Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: 026 Lot:

Well Depth: Concession: Overburden/Bedrock: BF Concession Name:

Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate:

UTM Reliability: Clear/Cloudy:

Bore Hole Information

10051862 Elevation: Bore Hole ID: DP2BR: 57 Elevrc: Spatial Status: Zone: 18

Code OB: East83:

Code OB Desc: Bedrock North83: Open Hole: Org CS: Cluster Kind: **UTMRC:**

9 Date Completed: 10/16/1998 UTMRC Desc:

unknown UTM Remarks: Location Method:

Order No: 21031000028

Elevrc Desc: Location Source Date:

Overburden and Bedrock

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** Supplier Comment:

Materials Interval

Formation ID: 931075165

2 Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 86 Mat2 Desc: STICKY

Mat3: Mat3 Desc:

Formation Top Depth: 11 Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075164

Layer: 1

Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 79

 Mat2 Desc:
 PACKED

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 11
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075169

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: 73
Mat2 Desc: HARD

Mat3:

Mat3 Desc:

Formation Top Depth: 71
Formation End Depth: 223
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075168

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE Mat2: 73

Mat2: 73
Mat2 Desc: HARD

Mat3:

Mat3 Desc:

Formation Top Depth: 57
Formation End Depth: 71
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075167

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 77

Mat3 Desc:LOOSEFormation Top Depth:53Formation End Depth:57Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075166

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

Most Common Material:HARDPANMat2:13

Mat2 Desc:BOULDERSMat3:79

Mat3 Desc:PACKEDFormation Top Depth:32Formation End Depth:53Formation End Depth UOM:ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115461

 Layer:
 1

 Plug From:
 53

 Plug To:
 45

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530327

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600432

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930090407

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:125Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930090406

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:59Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930090408

Layer: 3

Material:

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 175
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530327

Pump Set At:

Static Level: 21
Final Level After Pumping: 55
Recommended Pump Depth: 90
Pumping Rate: 6
Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934662465

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 22

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934393315

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 24

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934118327

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 26

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934911009Test Type:RecoveryTest Duration:60

21 Test Level: Test Level UOM: ft

Water Details

Water ID: 933490420 Layer: 2 Kind Code: **FRESH** Kind: Water Found Depth: 148 Water Found Depth UOM: ft

Water Details

Water ID: 933490419 Layer: Kind Code: Kind: **FRESH** Water Found Depth: 115 Water Found Depth UOM:

Water Details

Water ID: 933490421 Layer: 3 Kind Code: **FRESH** Kind: Water Found Depth: 211 Water Found Depth UOM: ft

Site: Database: lot 26 ON **WWIS**

Well ID: 1530328 Data Entry Status:

Construction Date: Data Src:

12/8/1998 Primary Water Use: Livestock Date Received:

Sec. Water Use:

Final Well Status: Abandoned-Quality

Water Type: Casing Material:

Audit No: 194762

Tag:

Construction Method:

Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Selected Flag:

Yes

Abandonment Rec:

Contractor: 1558 Form Version: 1

Owner: Street Name:

OTTAWA County:

GLOUCESTER TOWNSHIP Municipality:

Site Info:

026

Order No: 21031000028

Lot: Concession: Concession Name: ΒF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051863 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: No formation data North83: Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 10/19/1998 **UTMRC Desc:** unknown UTM

Remarks: Location Method: na Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 933115462

Layer: Plug From: 36 Plug To: 0 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530328 **Method Construction Code:**

Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 10600433 Casing No:

Comment: Alt Name:

Site: Database: lot 27 ON **WWIS**

Well ID: 1532390 Data Entry Status:

Construction Date: Data Src:

11/28/2001 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandonment Rec: Abandoned-Other Contractor: 1558 Water Type:

Casing Material: Form Version: 1

Audit No: 230289 Owner: Street Name: Tag:

Construction Method: **OTTAWA** County:

GLOUCESTER TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 027 Concession:

Well Depth: Concession Name: ΒF Overburden/Bedrock: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

10516840 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83:

Code OB Desc: No formation data North83: Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 10/17/2001 **UTMRC Desc:** unknown UTM Remarks: na

Order No: 21031000028

Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 933219833

 Layer:
 1

 Plug From:
 61

 Plug To:
 7

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961532390

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

Pipe ID: 11065410

Casing No:
Comment:
Alt Name:

Site:

lot 27 ON

Database:

WWIS

Well ID: 1533744 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 5/21/2003

Sec. Water Use:Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Contractor: 6565

Casing Material: Form Version: 1

Casing Material: Form Version: 1

Audit No: 255805 Owner:

Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m): Municipality: GLOUCESTER TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

027

Well Depth: Concession:

Overburden/Bedrock: Concession Name: BF
Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Northing NAD83:
Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 10537578
 Elevation:

 DP2BR:
 54
 Elevro:

Spatial Status: Zone: 18

 Code OB:
 r
 East83:

 Code OB Desc:
 Bedrock
 North83:

 Open Hole:
 Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 2/22/2003 UTMRC Desc: unknown UTM

Order No: 21031000028

Remarks: Location Method: na Elevro Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932905630

Layer: Color: General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: 14 **HARDPAN** Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: Formation End Depth: 54 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932905631 Formation ID: Layer: 2 Color:

General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 54 Formation End Depth: 61 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932905632 Formation ID:

Layer: 3 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 61 Formation End Depth: 105 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933236271

Layer: Plug From: 0 Plug To: 61 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961533744

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11086148

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930097537

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:61Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991533744

Pump Set At:

Static Level:14Final Level After Pumping:20Recommended Pump Depth:80Pumping Rate:35

Flowing Rate:

Recommended Pump Rate: 6
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 HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934913518

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 14

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934121258

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 14

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934665391

Test Type: Recovery Test Duration: 45 14 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396111 Test Type: Recovery Test Duration: 30 14 Test Level: Test Level UOM: ft

Water Details

934031084 Water ID:

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 90 Water Found Depth UOM: ft

Database: Site: **WWIS** lot 25 ON

Well ID: Data Entry Status: 1523747 **Construction Date:** Data Src:

8/4/1989 Primary Water Use: Industrial Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 49862

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

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

Abandonment Rec: Contractor: 3644

Form Version: 1

Owner: Street Name:

County: **OTTAWA OTTAWA CITY** Municipality: Site Info:

025 Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

10045521 Bore Hole ID: Elevation: DP2BR: 32 Elevrc:

Spatial Status: Zone: Code OB:

Code OB Desc: Bedrock Open Hole:

Cluster Kind:

Date Completed: 6/12/1989

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock **Materials Interval**

18

East83: North83: Org CS: UTMRC:

UTMRC Desc: unknown UTM

Order No: 21031000028

Location Method: na **Formation ID:** 931055593

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 82 Mat2 Desc: SHALY

Mat3: Mat3 Desc:

Formation Top Depth: 32
Formation End Depth: 250
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931055592

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 32
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961523747

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10594091

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930079668

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:250Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930079667

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:36Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991523747

Pump Set At:

Static Level:19Final Level After Pumping:100Recommended Pump Depth:100Pumping Rate:14

Flowing Rate:

Recommended Pump Rate: 14
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID: 934106105

Test Type:

 Test Duration:
 15

 Test Level:
 100

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934390332

Test Type:

Test Duration: 30
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651310

Test Type:

Test Duration: 45
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908516

Test Type:

Test Duration: 60
Test Level: 100
Test Level UOM: ft

Water Details

Water ID: 933482122

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 60

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933482123

Layer: 2 Kind Code:

FRESH Kind: Water Found Depth: 225 Water Found Depth UOM: ft

Site: Database: lot 25 ON

Well ID: 1522184

Construction Date:

Primary Water Use: Domestic

Sec. Water Use: Final Well Status: Water Supply

Water Type: Casing Material:

25073 Audit No:

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 2/1/1988 Selected Flag: Yes Abandonment Rec: Contractor: 1558 Form Version: 1

Owner: Street Name:

County: **OTTAWA**

Municipality: **GLOUCESTER TOWNSHIP**

Site Info:

025 Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

10043997 Bore Hole ID:

DP2BR: 23

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed:

12/8/1987

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: Elevrc:

Zone: 18 East83:

North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM Location Method: na

Order No: 21031000028

Overburden and Bedrock

Materials Interval

Formation ID: 931050499

Layer:

Color: 6

BROWN General Color: Mat1: 05 Most Common Material: CLAY Mat2: 79 **PACKED** Mat2 Desc:

Mat3:

Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 14 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931050500

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 14
Formation End Depth: 23
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931050501

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 78

Mat2 Desc: MEDIUM-GRAINED

Mat3:

Mat3 Desc:

Formation Top Depth: 23
Formation End Depth: 60
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961522184

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10592567

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930076928

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930076927

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 30
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522184

Pump Set At:

Static Level:15Final Level After Pumping:30Recommended Pump Depth:40Pumping Rate:20

Flowing Rate:

5 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID:934392983Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934903366Test Type:Draw Down

Test Duration: 60
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934654534Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934109298Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 30

 Test Level UOM:
 ft

Water Details

Water ID: 933479978

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 55
Water Found Depth UOM: ft

Well ID: 1520415

Construction Date:
Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

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

Data Src: 1

Date Received: 1/9/1986 Selected Flag: Yes

Abandonment Rec:

Contractor: 3323 Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: GLOUCESTER TOWNSHIP

18

Order No: 21031000028

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042258

DP2BR: 18
Spatial Status:

Code OB: r
Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 10/4/1984

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: Elevrc:

Zone:

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931044689

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 77

 Mat2 Desc:
 LOOSE

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931044690

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: 73 Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 18
Formation End Depth: 68
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961520415

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10590828

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930073767

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520415

Pump Set At:

Static Level: 27 Final Level After Pumping: 60 50 Recommended Pump Depth: Pumping Rate: 25 Flowing Rate: Recommended Pump Rate: 10 Levels UOM: ft Rate UOM: GPM Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR: Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934386772

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 27

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934111908

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 27

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934905590

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 27

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934648930

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 27

 Test Level UOM:
 ft

Water Details

Water ID: 933477657

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 60

 Water Found Depth UOM:
 ft

Site:

| lot 26 ON | Database: WWIS | WWIS | Database: | Database:

18

Order No: 21031000028

Well ID: 1519599 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 5/28/1985
Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Selected Flag: Tes Abandonment Rec:

Water Type: Contractor: 1558
Casing Material: Form Version: 1
Audit No: Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m): Municipality: GLOUCESTER TOWNSHIP

Elevation Reliability: Site Info:
Depth to Bedrock: Lot: 026

Well Depth: Concession:

Overburden/Bedrock: Concession Name: BF
Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Clear/Cloudy:

 Bore Hole ID:
 10041469
 Elevation:

 DP2BR:
 49
 Elevro:

Spatial Status: Zone: Code OB: r East83:

Code OB Desc: Bedrock North83:

Open Hole: Cluster Kind:

Date Completed: 5/14/1985 Org CS:

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

Order No: 21031000028

na

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock **Materials Interval**

Formation ID: 931042175

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 49 Formation End Depth: 65 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931042173 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 14

Most Common Material: **HARDPAN**

Mat2: 13

BOULDERS Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 17 Formation End Depth: 40 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931042172

Layer: Color:

BROWN General Color: Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 17 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931042174

erisinfo.com | Environmental Risk Information Services

169

Layer: 3 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

 Mat9: Desc:
 DOUBLES

Mat3 Desc: BOULDERS

Formation Top Depth: 40
Formation End Depth: 49
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961519599

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10590039

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930072412

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 65
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930072411

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:51Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991519599

Pump Set At:

Static Level: 14
Final Level After Pumping: 20
Recommended Pump Depth: 30
Pumping Rate: 20
Flowing Rate:

 Recommended Pump Rate:
 5

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 1

 Water State After Test:
 CLEAR

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934108530 Test Type: Draw Down

Test Duration: 15 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934383821 Test Type: Draw Down

Test Duration: 30 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653801 Draw Down Test Type:

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

Draw Down & Recovery

934894144 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 60 20 Test Level: Test Level UOM: ft

Water Details

Water ID: 933476639

Layer: Kind Code: 1

FRESH Kind: Water Found Depth: 55 ft Water Found Depth UOM:

Site: Database: lot 27 ON **WWIS**

Order No: 21031000028

1525793 Well ID: Data Entry Status:

Construction Date: Data Src:

11/22/1991 Primary Water Use: Domestic Date Received:

Selected Flag: Yes Sec. Water Use:

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1558

Casing Material: Form Version: 1

Audit No: 100112 Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

Elevation (m): Municipality: **GLOUCESTER TOWNSHIP** Elevation Reliability: Site Info:

027 Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: ΒF

Easting NAD83: Pump Rate:

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

Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047528

DP2BR: Spatial Status:

Overburden

Code OB: Code OB Desc:

Open Hole:

Cluster Kind:

Date Completed: 8/20/1991

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931062302

Layer: 2 Color: General Color: **GREY** Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12 Formation End Depth: 40 ft Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931062301 Formation ID:

Layer: Color:

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 12 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931062304

Layer: 4 Color: 2 General Color: **GREY** Mat1: 28 Most Common Material: SAND

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 21031000028

Location Method: na Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 79 Mat3 Desc: **PACKED** Formation Top Depth: 73 Formation End Depth: 77 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931062303

Layer: Color: 2 General Color: **GREY** 28 Mat1: SAND Most Common Material: Mat2: 12 Mat2 Desc: **STONES**

Mat3:

Mat3 Desc:

40 Formation Top Depth: Formation End Depth: 73 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961525793 **Method Construction ID: Method Construction Code:** 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

10596098 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

930083198 Casing ID:

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 77 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930083197 Casing ID:

Layer: Material:

STEEL Open Hole or Material: Depth From:

75 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525793

Pump Set At:

6 Static Level: 10 Final Level After Pumping: Recommended Pump Depth: 20 Pumping Rate: 50

Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR: Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934906944 Draw Down Test Type:

Test Duration: 60 10 Test Level: Test Level UOM: ft

Draw Down & Recovery

934389236 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 30 10 Test Level: Test Level UOM: ft

Draw Down & Recovery

934105160 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 15 Test Level: 10 Test Level UOM: ft

Draw Down & Recovery

934649766 Pump Test Detail ID: Test Type: Draw Down

45 Test Duration: Test Level: 10 Test Level UOM: ft

Water Details

Water ID: 933484901

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 76 Water Found Depth UOM: ft

Database: Site: lot 25 ON

Well ID: 1528229 Data Entry Status:

Construction Date: Data Src:

10/21/1994 Primary Water Use: Domestic Date Received:

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 144848

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Selected Flag: Yes
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:

Street Name:

County: OTTAWA

Municipality: GLOUCESTER TOWNSHIP

Site Info:

Lot: 025

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049768

13

DP2BR: Spatial Status:

Clear/Cloudy:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 9/22/1994

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

 Formation ID:
 931069009

 Layer:
 2

 Color:
 2

General Color: GREY Mat1: 15

Most Common Material: LIMESTONE

 Mat2:
 17

 Mat2 Desc:
 SHALE

 Mat3:
 74

 Mat3 Desc:
 LAYERED

 Formation Top Depth:
 13

 Formation End Depth:
 100

 Formation End Depth UOM:
 ft

Overburden and Bedrock

Materials Interval

Formation ID: 931069008

Layer: 1 **Color:** 6

General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN

 Mat2:
 13

 Mat2 Desc:
 BOULDERS

 Mat3:
 73

 Mat3 Desc:
 HARD

 Formation Top Depth:
 0

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 21031000028

Location Method: na

Formation End Depth: 13 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933113096 Plug ID:

Layer: Plug From: 0 Plug To: 20 ft Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

961528229 **Method Construction ID:**

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10598338

Casing No: Comment:

Alt Name:

Construction Record - Casing

930086989 Casing ID:

Layer:

Material:

Open Hole or Material:

Depth From:

100 Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086988

Layer: Material: Open Hole or Material: STEEL

Depth From: 20 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

991528229 Pump Test ID:

ft

6

Pump Set At: Static Level: 14 100 Final Level After Pumping: Recommended Pump Depth: 90

Pumping Rate: Flowing Rate:

Recommended Pump Rate: 4 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Water State After Test: CLOUDY

Pumping Test Method:2Pumping Duration HR:1

Pumping Duration MIN: Flowing:

Draw Down & Recovery

Pump Test Detail ID:934104069Test Type:Draw Down

No

Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934387694Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 40

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934905393Test Type:Draw Down

Test Duration: 60
Test Level: 14
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934648209Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

Water ID: 933487838

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 30
Water Found Depth UOM: ft

Order No: 21031000028

Well ID: 1518033 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Cooling And A/CDate Received:12/13/1982Sec. Water Use:Selected Flag:Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:1558Casing Material:Form Version:1

Audit No: Owner:
Tag: Street Name:

Construction Method:County:OTTAWAElevation (m):Municipality:OTTAWA CITYElevation Reliability:Site Info:

Depth to Bedrock:Lot:027Well Depth:Concession:

Well Depth: Concession:

Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10039904 **DP2BR:** 15

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 1/29/1982

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931037130

 Layer:
 3

 Color:
 8

 General Color:
 BLACK

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 85

 Mat2 Desc:
 SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 15
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931037131

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 27
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931037129

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 21031000028

Location Method: na

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931037128

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961518033Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10588474

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930069713

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:100Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930069712

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:
Depth To: 23
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518033

Pump Set At:

15 Static Level: Final Level After Pumping: 50 60 Recommended Pump Depth: 10 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR: Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934896797 Draw Down Test Type:

Test Duration: 60 50 Test Level: Test Level UOM: ft

Draw Down & Recovery

934647523 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 45 Test Level: 50 Test Level UOM: ft

Draw Down & Recovery

934377689 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 30 Test Level: 50 Test Level UOM: ft

Draw Down & Recovery

934103360 Pump Test Detail ID: Test Type: Draw Down

15 Test Duration: Test Level: 50 Test Level UOM: ft

Water Details

Water ID: 933474659

Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 97 Water Found Depth UOM: ft

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

AGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

Order No: 21031000028

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-Dec 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

<u>Chemical Register:</u> 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-Dec 31, 2020

Compressed Natural Gas Stations:

Private C

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 -Dec 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

Order No: 21031000028

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2020

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Jan 31, 2020

Drill Hole Database:

Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial DTNK

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

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry:

Provincial EASR

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

Government Publication Date: Oct 2011-Dec 31, 2020

Environmental Registry:

Provincial EBR

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

Government Publication Date: 1994-Jan 31, 2020

Environmental Compliance Approval:

Provincial FCA

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

Government Publication Date: Oct 2011- Dec 31, 2020

Environmental Effects Monitoring:

Federal

EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private EHS

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

Government Publication Date: 1999-Oct 31, 2020

Environmental Issues Inventory System:

Federal

EIIS

Order No: 21031000028

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:

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

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.

reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

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

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: Jul 31, 2020

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

203

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

Government Publication Date: Jun 2000-Sep 2020

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

Order No: 21031000028

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

For Formical FST Provincial FST

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

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

not verified for accuracy or completeness. Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents:

Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

NC

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

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

Order No: 21031000028

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2020

National Energy Board Wells:

Federal

NEBP

Order No: 21031000028

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (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

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

Federal

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-Aug 31, 2020

Ontario Oil and Gas Wells:

Provincial OOGW

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

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Jan 31, 2020

<u>Canadian Pulp and Paper:</u> 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

Order No: 21031000028

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

Government Publication Date: 1920-Jan 2005

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Dec 31, 2020

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Jan 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2021

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-Dec 31, 2020

Scott's Manufacturing Directory:

Private

SCT

Order No: 21031000028

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Mar 2020; Jul 2020 - Aug 2020

Wastewater Discharger Registration Database:

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Private Anderson's Storage Tanks: **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 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

Provincial

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial WDS

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

Government Publication Date: Oct 2011-Dec 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial **WDSH**

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 21031000028

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

Government Publication Date: Apr 30, 2020

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: 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.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> 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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.

UTM 1/18 Z 41501515101E 9|R | 5|0|3|0|2|9|0|N Elev. |9|R | 0|2|3|0|



JUN 23 1948 GEOLOGICAL BRANCH

	e Well Drillers A of Mines, Provin			NT OF MINES	
-	Well l	Reco	ord	.Pt. Lot .#	\$
Date Completed	f Well (not includin	g pump)	\$ 27	5.00	
Pipe and Casing Record		F	umping Test		
Casing diameter(s). If with Length(s) of casing(s) I of feet Length of screen. Type of screen. Type of pump. Capacity of pump. Depth of pump setting.	Developed Control Duration of Control Pumping Rate Drawdown Static level of Control Developed Control Duration of Control Dura	apacity Test te f completed	1.00 g. 45 fut	th	
	Water Record				
Kind (fresh or mineral)			Water Horizon(s)	Kind of Water	No. of Fee Water Rise
Appearance (clear, cloudy, coloured)	tion?				top
Well Log			Loca	tion of Well	
Drift and Bedrock Record brown sandy Clay Aark shale	From 0 ft.	Toft.	In diagram belo from road and lo	t line	nces of wel
			rear 100	and and	Lowse
Situation: Is well on upland, in valley, or on h Drilling Firm				2 4/5	

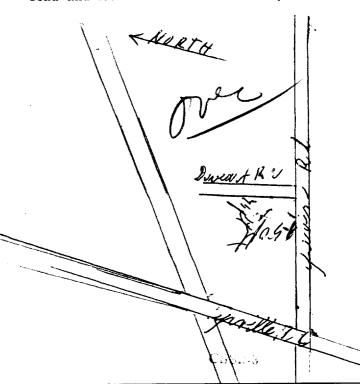
UTM 1/18/z 1415/01617/5 E 19R 501310131610N Flev. 49 R 0121315



The Water-well Drillers Act, 1954 Department of Mines

15 Nº 1128 RECEIVEL MAY 1 6 1956

Basin [2,5] [] [] []	-	rtment of :	Record	ACCIDETON DE	
County or Territorial DistrictCa	alllen	Township	o, Village, Town or Cr	(ylyanaaaaa	K. W
			Village, Town or City	elle ant	
County or Territorial District			uress	<i>y. a. a. a. a. a. a. a. a</i>	
	(month)	(year)			
Pipe and Casing	Record		F	Pumping Test	
		St	atic level	/-	•••••
Casing diameter(s)		Pı	imping rate	ph	***************************************
Type of screen	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Pı	imping level	14 j	
Length of screen		D	uration of test	1. h	
Length of screen					
Well Log			7	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)
		11)	7/	85 07	le la be
lark soil slute			ind 93		
Jank Mark	10	90			
			•		
Joes of Mountain Mank					
				<u> </u>	
For what purpose(s) is the water	to be used?	1	Loc	eation of Well	l
For what purpose(s) is the water				show distances of	well from
Is water clear or cloudy?				. Indicate north	
Is well on upland, in valley, or on	hillside?	y	ï		14.
***************************************			/_/ <	KLRIH	
Drilling firm			\ \		



Name of Driller ... Approximately

Licence Number 12 19

Address ... I Cynville Cont

I certify that the foregoing statements of fact are true.

Date Afril 31 Signature of Licensee

UTM 118 Z 41510151410 E 5 R 5101310141410 N Elev. 4 R 01213151

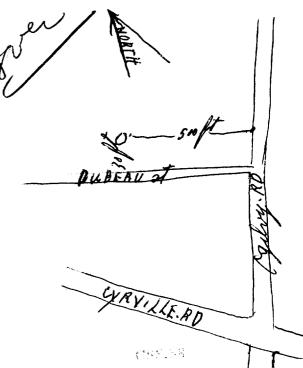
Basin 125 5 1



The Water-well Drillers Act, 1954 Department of Mines



Date completed			ship, Village, Town or City Village, Town or City ddress	7. W. W. C. W. W.	/
(day)	(month)	(year)	-	Name of the second	
Pipe and Casing	Record			Pumping Test	
Casing diameter(s)	••••••		Static level		
Casing diameter(s)			Pumping rate	50 Jel f	er sour
Type of screen	*************************		Pumping level	15 ft	
Length of screen			Duration of test		<u> </u>
Well Log			V	Vater 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)
lack from soil	0	5	35 and 58	60	fresh
dank stale		65			
For what purpose(s) is the water			Loca	tion of Well	'
don	glee		In diagram below s	show distances o	of well from



I certify that the foregoing statements of fact are true.

UTM 18 2 45 05 45 E

0 19 R 50 30 420

Eley. 9 R 10 2 3 5 |

Basin 25 | 1 | 1 |

WC



The Water-well Drillers Act, 1954

Department of Mines

GROUND WATER BRANCH

APR 1 8 1957

ONTARIO WATER
RESOURCES COMMISSION

C58.53

Sile

Water-Well Record

	O Tala	/ -	village, Town or City Village, Town or City) ddress					
			ddress	Elle in	<u> </u>			
Date completed(day)	(month)	(year)						
Pipe and Casing	g Record	Labrie		Pumping Test				
Casing diameter(s)			Static level	LL,				
Length(s)	**************************		Pumping rate	10 fr fr	. 3 .9.p.n.			
Type or screen	*********************	••••••	Pumping level	and film				
Length of screen		••••••	Duration of test		***************************************			
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 wate (fresh, salty or sulphur)			
dark state	2	11.	90	117	fresh			
		<u> </u>						
				_				
		<u> </u>						
For what purpose(s) is the water	r to be used?		Lo	cation of Well	•			
Is water clear or cloudy?				show distances of				
Is well on upland, in valley, or or			road and lot line	e. Indicate north	oy arrow.			
70	allist.							
Drilling firm	and the	Til 1		,	7			
Address	id de Cyl		$\int_{\mathcal{A}}$					
Name of Driller	1 - G/1	CHE						
Address	alld Cox	4	ţ					
Licence Number			* 15 On					
I certify that the statements of fac			9 1 8	1				
Date Afril 12 Sfai	- / / /	ice		Islandy B.A.				
Form 5			W.					

UTM 118 Z 41510141910 E 5 R 5101310141210 N



GROUND WATER BRANCH

JUN 2 2 1959

ONTARIO WATER
RESOURCES COMMISSION

Elev. 4 R 0 2 3 5

The Ontario Water Resources Commission Act, 1957

wate	R W	ELL R	ECORI	RESOURCES			
ounty or District Carleting		Toumshin V	Village Town or	City Alow	Lephic		
		comp	leted(day	month	year)		
		ess	Cyrril				
Casing and Screen Record				nping Test			
nside diameter of casing H		. Static lev	el	KA	// CDM		
Total length of casing		Test-pum	Test-pumping rate G.P.M. Pumping level				
Type of screen		rumpmg	of test numning	g //	Lour		
Length of screen		1	ear or cloudy at	end of test	clear		
Depth to top of screen		Recomm	ended pumping	rate	G.P.M		
Diameter of finished hole		with		of			
Well Log				nter 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, sulphur)		
gravel grip wist day	0	#					
dark state	И	\$ 0	76	72	FRESH		
() i di materi to he used?			Loc	ation of Well			
For what purpose(s) is the water to be used?			In diagram belov	w show distances	of well from		
Is well on upland, in valley, or on hillside? Drilling Firm Address Licence Number	lley	1		ne. Indicate nor			
Name of Driller Address Date (Signature of Licensed Drilling Contractor)							

Form 5 15M-58-4149 CSS.58

UTM | 1/8 | 2 | 4/5/0/5/6/0 | E Elev 4 R 012 35 The Onto



GROUND WATER BRANG 15 N_{\odot} 156 18 1959

ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act, 1957

Basin 25 WAT	ER WI	ELL R	ECORD		egy en
County or District Carleton		Township, V	illage, Town or C	ity	19
Con. Lot Lot	5	Date comple	eted /9	Jonth John	year)
County or District Car Celler Con. Lot Lot L Owner Rowke (print in block letters)	o. Ita	Address	90 De	relle .	
Casing and Screen Record			Pump	ing Test	
		Static leve	16	11	
Inside diameter of casing 4" Total length of casing 30"	<i>*</i>	Test-numi	ning rate 100 6	ALS PERJ	AY COM
Type of screen		Pumping			~ C) / / C * T /
Length of screen		Duration	of test pumping.	4 Au	Let
Depth to top of screen		Water cle	ear or cloudy at en	nd of test	lear
Diameter of finished hole		Recomme	ended pumping ra	ıte	G.P.M
Diameter of finished note		with 1	pumping level of		
Well Log				er Record	
Well 203			Depth(s)	N 6 6 - 0 6	Kind of water
Overburden and Bedrock Record	From ft.	To ft.	at which water(s)	No. of feet water rises	(fresh, salty, sulphur)
Overburden and Bemock Message			found		
		18			
sand grant			80 /4	- 129	fresh
dock bale	28	145			
-11100					
		-			
		_			
				1	
For what purpose(s) is the water to be used. Is well on upland, in valley, or on hillside.	meatic		Loca In diagram below road and lot line	show distances Indicate nor	of well from th by arrow.
Drilling Firm	cot	20 t 02	3 Isoto	Moss	
Name of Driller Address Date Aug 10 - 3	g G	M. Laurer	Ogiling	Rd	
Signature of Licensed Drilling Control	ractor)				

GROUND WATER BRANC UTM | 18 | 450 | 555 | E DEC 7 1962 CHARLEY CHARTER Elev. | 4R | 0 2 3 5 ER WELL RECORD RESOURCES COMMISSION Township, Village, Town or City Gloucester Date completed 15.0ctober, 1962 month OP ress Cyrville, Ont. **Pumping Test** Casing and Screen Record Static level 12! **8** 12 G.P.M. Total length of casing 16' Test-pumping rate Pumping level 30° Type of screen Duration of test pumping 3 hrs. Length of screen Water clear or cloudy at end of testclear Depth to top of screen Recommended pumping rate 12 G.P.M. Diameter of finished hole with pump setting of ______ feet below ground surface **Water Record** Well Log Kind of water Depth(s) at To From (fresh, salty, sulphur) which water(s) Overburden and Bedrock Record found 921 8 O. fresh loose shale 92 solid brown slate Location of Well For what purpose(s) is the water to be used? domestic In diagram below show distances of well from MORTHY road and lot line. Indicate north by arrow. Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm G.Charbonneau, Diamond & Cable Drilling, Address R.R.# 1, Box 194, Orleans, Ont. Licence Number. 600 Name of Driller or Borer G. Charbonneau OGILVIERUAD Address R.R. # 1, Box 194, Orleans, Ont.

Form 7 10M-62-1152

(Signature of Licensed Drilling or Boring Contractor)

OWRC COPY

CSS.53

GROUND WATER BRANCH 150 No 1003 11 UTM / 8 Z 4 5 0 6 6 0 E 07 5 R 5030490 N Ontario Water Resources Commission Act ONTARIO WATER LEGICACES COLLMISSION Elev. 94R 102351 GLOUCESTERTownship, Village, Town or City JUNE 4/63 Date completed 610 WELLINGTON ST. **Pumping Test** Casing and Screen Record 30 6 H: Static level Inside diameter of casing..... 181 IIO Test-pumping rate ... Total length of casing. 2601 NONE Pumping level Type of screen Ihr. Duration of test pumping..... Length of screen .. Water clear or cloudy at end of test Depth to top of screen. Recommended pumping rate Diameter of finished hole 200 feet below ground surface with pump setting of **Water Record** Well Log Kind of water Depth(s) at To From (fresh, salty, sulphur) ${
m which\,water(s)}$ Overburden and Bedrock Record found 15 t 08 CLAY & BOLDERS I5 1 165 F BLACK SHALE 255 1 FRESH 165 4 260 GREY LIMESTONE Location of Well For what purpose(s) is the water to be used? In diagram below show distances of well from GARAGE road and lot line. Indicate north by arrow. UPLANDS Is well on upland, in valley, or on hillside? Drilling or Boring Firm J.B. DUFRESNE& CO. LTD. AWATTO Address..... Licence Number 1032 SCITNA KA R. LANIEL Name of Driller or Borer. HULL Address JUNE_4/63 Date (Signature of Licensed Drilling or Boring Contractor) Form 7 10M-62-1152

OWRC COPY

CSS.S3

Elev. | 9 | R | 0121310 |



The Water-well Drillers Act, 1954

Department of Mines

RECEAVED

MAY 1 6 1956

GEOLOGICAL BRANCH

OFFARTEENT OF THIS

Basin 25		epartment		1	DEPARTMENT of	n S
	Water-					J
County or Territorial District	Carleton	Town	ıship, V	Village, Town or C	ity. Slouceste	
			Vil	lage, Town or Cit	y) Cyliniti	e ost
			ddr	essClfr.ni	Cle Cont	
(day)	(month)	(year)				·
Pipe and Casi	ng Record	·· ·· ·			Pumping Test	
4				2	01	
Casing diameter(s)	······		Stati	c level	et h	•••••••
Length(s)			Pum	ping rate	14	•••••
Type of screen			Pum	ping level		************************
Length of screen			Dura	tion of test	.	
Well Lo	og			`	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)
dark soil with stone	B	10	~	70 ft	6914	suighur
auro any was son						
dark rock	12	2	5			
<u> </u>		; ,		. ,		
AESH FROM TO COMMON						
			<u>-</u>			
				· · · · · · · · · · · · · · · · · · ·		
						<u>p</u> n
For what purpose(s) is the wat	er to be used?			Loc	ation of Well	•
Is water clear or cloudy?	15 E]	In diagram below	show distances of	well from
Is water clear or cloudy?	CLEAR]	road and lot line.	Indicate north	by arrow.
Is well on upland, in valley, or						
Drilling firm	2	l l		*XURI	74	11
Address		1				
	α					
Name of Driller	Girans			/	3 .	
Address Many	leant				Ve	rett

Ser with the season of the sea

Date Lay &

Licence Number 10 19

My Signature of Licensee

I certify that the foregoing statements of fact are true.

UTM 18 2 4506410 F	Ε ,	N RI SOLRE			
5 5030,2810N					Nº 130
Elev. <u>14</u> 02 <u>13101</u>	•	TO	GROUN	D WATER BRAN	CH X
Basin 25 7	ırio Water Re	sources Com	mission Aet, 195	EP 7 1960	
Dasin -			, and the second se		
WAI	ER W	LLL	RECORI	URCES COMMISS	ION !
Con. 2 OP Lot 2	R-	Township	o, Village, Town or	City June	Morter
Con. Lot	6	Date con	mpleted 22	aug	1960
		dress	mpleted day	moren ,	year)
Casing and Screen Kecore				ping Test	
Inside diameter of casing.		Statio			
Total length of casing /2		Test-nu	mping rate	7	
Type of screen/		Pumpin	g level	15 14	
Length of screen		Duratio	g level		de de de se se
Depth to top of screen		. Water o	elear or cloudy at e	nd of test	Mean
Diameter of finished hole	***************************************		nended pumping ra		
			pumping level of		
Well Log				er Record	<i>f</i>
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, sulphur)
Arra skale	2	50	46 ft	70/5	fresk
		1			
For what purpose(s) is the water to be used?			Location	of Well	26/
arnest	C	In	diagram below sho	w distances of	well from
Is well on upland, in valley, or on hillside?	upland	roa	ad and lot line.		
				7	1
Drilling Firm X 1 17 Cinc. Address Cyrille Cond.	s f	0	3	X H	,
Address My ille	F orm		Market	.cRr	
~/		1 18	5 2	y	
Licence Number 525	***************************************	3 3	S. S.		
Name of Driller of non wine	* * *		£ £		
	<i>Y</i>	7			0
Address Supertile in	•		N. W. W. C.	1	
Date 21/15 1940			₩.°	$\int \nabla$	
(Signature of Licensed Drilling Contractor)		() 		U	

Form 5 15M-58-4149		***			
00 4410				C88.58	

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

ker and/or Print Below)

A 097242

Well Record

Regulation 903 Ontario Water Resources Act

RMental 1911

2010/12/08

Date Work Completed

Yes

☐ No

A A A A W W A A A

Ministry's Com

Well Location Address of Well Location (Street Number/Name) To			ownship			Lot		Concess	ion				
UTM Coord	strict/Mur dinates Z 8 3	one Easting	711185	forthing [0 3 6	486	,	ੰ ਧ an and Subl			Provir Ont Other	ario	Posta	al Code
General C		Bedrock Mater Most Com	ials/Aband mon Materia			rd (see instr er Materials		e back of this for	n) General Description			De	pth (<i>m/ft)</i>
Brn				1	Sund		4	50-1	de			Prom	2145
Bea		medium	Sund	,		1		Call	- Wet	***************************************		2.44	4.20
	Brn Granel Sund Brn medium Sund				3007				<i></i> 49				
					A A A A A A A A A A A A A A A A A A A		11.	,			***************************************		
And the latest and th					V-A-V			777					
Donth C		1	Annula	11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	S. III.				Results of We		77.7111111111111		
From	et at (<i>m/ft,</i> To		Type of Se (Material a				e Placed ³/ft³)	After test of we	ell yield, water was: I sand free	Time	aw Down Water Le		Recovery Water Level
0	.3/	Conc	.rete/	flushr	ount			Other, sp		(min) Static	(m/ft)	(min)	(m/ft)
.3/	191	1,2	2 B	enseu /	·			I if pumping ais	continued, give reason:	Level			
,91	4.27	Sa	end					Pump intake	cot of (m/fil)	1		1	
								Pump make	serar (mm)	2		2	
Met	hod of C	onstruction			Well Us	e		Pumping rate	(l/min / GPM)	3		3	
Cable T		Diamono			Comme	*******	Not used	Duration of pu	ımpina	4		4	
Rotary (nal) 🔲 Jetting 🔲 Driving	delener	omestic vestock	Municipa Test Hol		Dewatering Monitoring	hrs +	mîn	5		5	
☐ Boring ☐ Air perci	ussion	Digging	[] In	igation dustrial	Cooling	& Air Conditi	oning	Final water lev	el end of pumping (m/ft)	10		10	
Other, s	pecify_D	Pirect Pus		her, specify _				If flowing give	rate (I/min / GPM)	15		15	
	1-	onstruction R	1				of Well			20		20	***************************************
Inside Diameter <i>(cm/in)</i>	(Galvar	fole OR Material lized, Fibreglass, te, Plastic, Steel)	Wall Thickness	From	n (<i>m/ft)</i> To	☐ Water S	Supply ement Well	Recommende	ed pump depth (m/ft)	25	***************************************	25	
	PV		(cm/in)			est Ho		Recommende	ed pump rate	30		30	
4.03	70		,368	0	1.27	☐ Dewate	ring Well	(I/min / GPM)					
							ation and/or ing Hole	Well production	on (I/min / GPM)	40		40	
						Alteration (Constr		Disinfected?		50		50	
						☐ Abando		☐ Yes ☐	No	60		60	
Outside	T	Construction R	ecord -Scre	1	n (<i>m/ft</i>)		ned, Poor	Please provide	Map of We a map below following			hack	~/
Diameter (cm/in)	(Plastic,	Material Salvanized, Steel)	Slot No.	From	To	Abando	ned, other,	i todoo provide	F ×			- J	. 1
4.82	Pi	′ C	10	1.22	4,27	. specify			Fence		Ø	, J	, <i>V</i>
1-0-	·				4,07	Other,	specify				_	-1 '	ř.
100 100 100 100		Water De	iails	<u> </u>	н	ole Diame	er		4				
		th Kind of Wate		Untested	Dept	n (<i>m/ft</i>)	Diameter	3					
		as Other, <i>spe</i> th Kind of Wate			From	To 4, 27	(cm/in) 8.2-5	S			1		
		s Other, spe		Ontested		1,6	0.03	Ě	4				
Water four	nd at Dep	th Kind of Wate	r: Fresh	Untested				\$					
(n		os Other, spe		American and commercial con-	ente ser a carrenaen arre	Consider September 1885 and 1	1.000 M (100 M (
Business N		Well Contracto lell Contractor	r and well	echnicia		I on I Contractor's	Licence No.						
Strat	ta s	Soil So	mpline	In			411		ogi livi	ર			
					Comments:	-							
Province Postal Code Business E-mail Address													
Pro Tolombro No. 6 April 1997 SAGUETA					Well owner's information	Date Package Delivere	d	Min Audit No.	stry Use	Only			
					package delivered	Y Y Y Y M M M Date Work Completed	0 0		L20	906			

A 197211 A097240

Regulation 903 Ontario Water Resources Act

Well Loc Address of	anang sa magalang ang sa	tion (Street Nu		\ \K4		Township		Lot		Concession	on	
			City/Town/Village 'O'Hang			Provir Ont		Posta	I Code			
	dinates Zon		1	orthing		Municipal Plan and Subl	ot Number		Other			
	[8]3]】↓ Ien and Be			10 3 0 5 Inment Seal		ord (see instructions on the	e back of this for	m)				
General C	Cofour		mon Material	,	Oti	ner Materials		General Description			De From	pth (<i>m/ft</i>) To
Br		Sand San	Grovel		clay		3044	dry		,	0	2.44
<u> Drn</u>		>an	₹				504x		J 2 7	É	2,44	3./

							,	,		-		
			VA.									
			\ 4 44444444									
-			***************************************									
			Annular	Space				Results of We	ell Yiel	d Testino		
Depth Se From	et at (<i>m/ft)</i> To		Type of Sea (Material an			Volume Placed (m³/fi³)	After test of w	ell yield, water was:	Dr	aw Down Water Lev	F	Recovery
٥	.3/	Concr	e te 19	lyshmou	nK		Other, s	pecify	(min) Static	(m/fi)	(mîn)	(m/ft)
<u>*3/</u>	1.22		enseal				ir pumping ais	scontinued, give reason:	Level		1	
1.22	3.1	کے	and				Pump intake	set at (m/ft)	<u>-</u> -		2	
m6888868895000000000000000000000000000000	Charles and the second of the	Well and the second	Surfacilitie Encodes a committee				Pumping rate	: (I/min / GPM)	3		3	***************************************
Cable To	ool	nstruction Diamon	i Dui	olic [Well Us Comme				4		4	
☐ Rotary (0)	☐ Doi] Municîp] rest Ho		Duration of p	,	5		5	
☐ Boring ☐ Air percu	ussion 👡 🕻	Digging	, ☐ Irrig		Cooling	& Air Conditioning	Final water lev	el end of pumping (m/fi)	10		10	***************************************
Other, sp	pecify Div			er, specify	ast/Wintertrobusin-sedi/	ST VOINTEE TO THE CONTRACTOR OF THE CONTRACTOR O	If flowing give	rate (I/min / GPM)	15		15	
Inside Diameter	Open Hol	nstruction R e OR Material ed, Fibreglass,	Wall	Depth (<i>i</i>	4/	Status of Well Water Supply	Recommend	ed pump depth (m/ft)	20	,	20	
(cm/in)	Concrete,	Plastic, Steel)	Thickness (cm/in)	From	То	Replacement Well Test Hole	Recommende	ed pump rate	25	110000000000000000000000000000000000000	25	
403	PK		. 368	0	1.5	Recharge Well Dewatering Well	(I/min / GPM)	ou pump rate	30	***************************************	30	
						Observation and/or Monitoring Hole	Well producti	on (I/min / GPM)	40 50		40 50	74.111.111.111.111
						☐ Alteration — (Construction)	Disinfected?	No	60	THE PARTY NAMED IN COLUMN TO THE PARTY NAMED	60	
	C	onstruction R	ecord - Scre	en		☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor		Map of W		ation		
Outside Diameter	M (Plastic, Ga	aterial Ivanized, Steel)	Slot No.	Depth (r	n/ft) To	Water Quality Abandoned, other,	Please provide	e a map below following	instructi	ons on the	back.	N
<u>(cm/in)</u> 4.82	Puc		10		<u> </u>	specify		*		<u>د</u>	7	J
1. 0~						Other, specify	1			Γ	1 (
		Water De			***************************************	ole Diameter		*] {	
		Кілd of Wate ☐ Other, <i>spe</i>		Untested	Dept From	th (m/ft) Diameter To (cm/in)		k r	$\overline{}$		1	
		Kind of Wate		Untested	0	3.1 8.25		11	162			
		Other, spe Kind of Wate		Untested		,				× × × ×		
(m		Other, spe		Technician I	Informat					10	m	
Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor's Licence No.					og ilive		ૄ					
Strata Soil Sampling Inc 1241 Business Address (Street Number/Name) Municipality					Comments:	03,000	_ '	<u> </u>				
147-2 West Beaver creek Road Richmond Hill Province Postal Code Business E-mail Address												
Ontario LABIC & Wrecords Ostratasoil. Com Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) Well owner's Date Package Delivered information package Audit No. Audit No.							Only					
19105-761449364 Beatty Brigh Idelivered Date Work Completed 2120905						905						
Well Technici	ian's Licence	No. Signature	of Technicia	n and/or Conti	ractor Dat		☐ Yes ☐ No	20110 12	, <u>, , </u>	ReJAN	14	2011
0506E (2007/1	12) © Quee	n's Printer for Ont	ario. 2007			Balinioter's Const		1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	الاعت	. (5.154)	4.010	oper Tupi (I. S.



This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7224187 Well Audit Number: *Z189001* Well Tag Number: *A164779*

This table contains information from the original well record and any subsequent updates.

1134

Well Location

Address of Well Location

Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
	NAD83 — Zone 18
UTM Coordinates	Easting: 450648.00
	Northing: 5030471.00
Municipal Plan and Sublot Number	_
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL	GRVL	LOOS	0 m	.61 m
BRWN	SILT	CLAY	DNSE	.61 m	1.5 m
GREY	SILT	CLAY	DNSE	1.5 m	3.1 m

epth	Depth	Type of Sealant Used	Volume
rom	To	(Material and Type)	Placed

0 m	.3 m	CONCRETE FLUSHMOUNT
.3 m	1.22 m	BENTONITE
1 22 m	3.1 m	SAND

Method of Construction	Well Use
Auger	Test Hole
	Monitorin

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside	Open Hole or material	Depth	Depth
Diameter		From	To
5.2 cm	PLASTIC	0 m	1.5 m

Construction Record - Screen

Outside Material Depth Depth From To 6.03 cm PLASTIC 1.5 m 3.1 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

SWL	
1	1
2	2
3	3
4	4
5	5
10	10
15	15
20	20
25	25
30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	3 1 m	15.24 cm

Audit Number: Z189001

Date Well Completed: June 10, 2014

Date Well Record Received by MOE: July 21, 2014



This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7224188 Well Audit Number: *Z189003* Well Tag Number: *A164780*

This table contains information from the original well record and any subsequent updates.

1134

Well Location

Address of Well Location

GLOUCESTER TOWNSHIP
OTTAWA-CARLETON
ON
n/a
NAD83 — Zone 18
Easting: 450646.00
Northing: 5030490.00
_

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL	GRVL	LOOS	0 m	.61 m
BRWN	SILT	CLAY	DNSE	.61 m	1.22 m
GREY	SILT	CLAY	DNSE	1.22 m	2.79 m

epth	Depth	Type of Sealant Used	Volume
om	To	(Material and Type)	Placed

0 m	.3 m	CONCRETE FLUSHMOUNT
.3 m	.91 m	BENTONITE
.91 m	2.79 m	SAND

Method of Construction	Well Use
Auger	Test Hole
	Monitorin

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside		Depth	Depth
Diameter Open Hole or material		From	To
5.2 cm	PLASTIC	0 m	1.22 m

Construction Record - Screen

Outside Material Depth Depth From To 6.03 cm PLASTIC 1.22 m 2.7 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

SWL	
1	1
2	2
3	3
4	4
5	5
10	10
15	15
20	20
25	25
30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	2 79 m	20.32 cm

Audit Number: Z189003

Date Well Completed: June 10, 2014

Date Well Record Received by MOE: July 21, 2014



This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7224189 Well Audit Number: *Z189002* Well Tag Number: *A164781*

This table contains information from the original well record and any subsequent updates.

1134 OGILVIE RD

Well Location

Other

Address of Well Location

Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450627.00 Northing: 5030468.00
Municipal Plan and Sublot Number	_

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description		Depth To
BRWN	FILL	GRVL	LOOS	0 m	.61 m
BRWN	SILT	CLAY	DNSE	.61 m	1.5 m
GREY	SILT	CLAY	DNSE	1.5 m	4.57 m

epth	Depth	Type of Sealant Used	Volume
rom	To	(Material and Type)	Placed

0 m	.3 m	CONCRETE FLUSHMOUNT
.3 m	1.22 m	BENTONITE
1 22 m	4 57 m	SAND

Method of Construction	Well Use
Auger	Test Hole
	Monitoring

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside	Open Hole or material	Depth	Depth
Diameter		From	To
5.2 cm	PLASTIC	0 m	1.5 m

Construction Record - Screen

Outside Material Depth Depth From To 6.03 cm PLASTIC 1.5 m 4.57 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

SWL		
1	1	
2	2	
3	3	
4	4	
5	5	
10	10	
15	15	
20	20	
25	25	
30	30	
40	40	
45	45	
50	50	
60	60	

Water Details

Water Found at Depth Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	157 m	15.24 cm
	↔)/ III	1) / 4 (:111

Audit Number: Z189002

Date Well Completed: June 10, 2014

Date Well Record Received by MOE: July 21, 2014



This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7224358 Well Audit Number: *Z189004* Well Tag Number: *A164778*

This table contains information from the original well record and any subsequent updates.

1134 OGILVIE RD.

Well Location

Address of Well Location

Township	OTTAWA CITY
Lot	_
Concession	_
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450655.00 Northing: 5030482.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL	GRVL	LOOS	0 m	.61 m
BRWN	SILT	CLAY	DNSE	.61 m	1.5 m
GREY	SILT	CLAY	DNSE	1.5 m	3.1 m

epth	Depth	Type of Sealant Used	Volume
rom	To	(Material and Type)	Placed

0 m	.3 m	FLUSHMOUNT/ CONCRETE
.3 m	1.22 m	BENTONITE
1.22 m	3.1 m	SAND

Method of Construction	Well Use	
Auger		
	Monitoring and Test Hole	

Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside	Open Hole or material	Depth	Depth
Diameter		From	To
5.2 cm	PLASTIC	0 m	1.5 m

Construction Record - Screen

Outside Material Depth Depth From To 6.03 cm PLASTIC 1.5 m 3.1 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

SWL	
1	1
2	2
3	3
4	4
5	5
10	10
15	15
20	20
25	25
30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth Kind

Hole Diameter

	Diameter
3.1 m	15.24 cm
	Depth To

Audit Number: Z189004

Date Well Completed: June 10, 2014

Date Well Record Received by MOE: July 21, 2014



This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7224359 Well Audit Number: *Z189005* Well Tag Number: *A164777*

This table contains information from the original well record and any subsequent updates.

1134 OGILVIE RD.

Well Location

Address of Well Location

Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450635.00 Northing: 5030489.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description		Depth To
BRWN	LOAM	SAND	LOOS	0 m	.61 m
BRWN	SILT	CLAY	DNSE	.61 m	1.5 m
GREY	SILT	SAND	DNSE	1.5 m	3.1 m

epth	Depth	Type of Sealant Used	Volume
rom	To	(Material and Type)	Placed

0 m	.3 m	FLUSHMOUNT/ CONCRETE
.3 m	1.22 m	BENTONITE
1.22 m	3.1 m	SAND

Method of Construction	Well Use		
Auger			
	Monitoring and Test Hole		

Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside	Open Hole or material	Depth	Depth
Diameter		From	To
5.2 cm	PLASTIC	0 m	1.5 m

Construction Record - Screen

Outside Material Depth Depth From To 6.03 cm PLASTIC 1.5 m 3.1 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

SWL	
1	1
2	2
3	3
4	4
5	5
10	10
15	15
20	20
25	25
30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth Kind

Hole Diameter

To	Diameter
3.1 m	15.24 cm
	Depth To

Audit Number: Z189005

Date Well Completed: June 10, 2014

Date Well Record Received by MOE: July 21, 2014

Well Record Ministry of the Environment Well Tag No. (Place Sticker and/or Print Below) and Climate Change ation 903 Ontario Water Resources Act Tag#:A274740 of Page ☐ Imperial Measurements recorded in: **✓** Metric 医肾盂切除 经电影时代数据电影数 Concession Lot Township Address of Well Location (Street Number/Name) Postal Code Province County/District/Municipality Ontario Municipal Plan and Sublot Number Other UTM Coordinates Zone, Easting Civer ducteurens Eestelskuistersisiasiansigonnen Sexing Record *sechshufunschire beiere digisiona* Depth (*m/ft*) om I To General Description Other Materials Most Common Material General Colour 501 -tones Results of Well Reloves Ing Annular Space After test of well yield, water was: Draw Down Recovery Type of Sealant Used Volume Placed Depth Set at (m/ft) Time | Water Level | Time | Water Level (m³/ft³) Clear and sand free From (Material and Type) (min) (m/ft) (min) (m/ft) Other, specify Concrete Woughness Static If pumping discontinued, give reason: Level Dintonite sand Pump intake set at (m/ft) 2 3 3 Pumping rate (Vmin / GPM) Weil Use Method of Construction 4 4 ☐ Not used Public Commercial Diamond Cable Tool Duration of pumping Dewatering ☐ Municipal Domestic Rotary (Conventional) Jetting 5 min hrs + Test Hole Monitoring Driving Rotary (Reverse) -> 4" Livestock Final water level end of pumping (m/ft) ☐ Cooling & Air Conditioning ☐ Boring ☐ Irrigation Digging 10 10 Industrial Air percussion Other, specify 15 15 Other, specify If flowing give rate (I/min / GPM) Status of Well Construction Record - Casing 20 20 Water Supply Recommended pump depth (m/ft) Depth (m/ft) Inside Open Hole OR Material Wali Diameter (Galvanized, Fibreglass, Thickness 25 25 Τo From (cm/in) Concrete, Plastic, Steel) (cm/in) Test Hole Recommended pump rate 30 30 Recharge Well (Vmin / GPM) Dewatering Well 40 40 Observation and/or Well production (I/min / GPM) Monitoring Hole 50 50 Alteration Disinfected? (Construction) 60 60 ☐ No Yes Abandoned, Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back. Water Quality Outside Depth (m/ft) Material Diameter Slot No. Abandoned, other, (Plastic, Galvanized, Steel) Τo From (cm/in) specify 3.46 10 Other, specify See Map Mw2 Hole Diameter **Water Details** Depth (m/fl) Diameter Water found at Depth | Kind of Water: | Fresh | Untested (cm/in) From То (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Water found at Depth Kind of Water. Fresh Untested (m/ft) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor's Licence No. Group Business Address (Street Number/Mare) Municipality Comments: Kingwood Stoutenille Province Postal Code Business E-mail Address recordion Ministry Use Only 14 A1019 Well owner's Date Package Delivered ON information Audit No. **Z**29826 Bus Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) package Y Y Y Y M M D D delivered Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted

No. Signature of Technician and/or Contractor Date Submitted Date Work Completed ☐ Yes 20190016 Received 31770

Ministry's Copy

0506E (2014/11)

© Queen's Printer for Ontario, 2014



This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7346072 Well Audit Number: *Z298268* Well Tag Number: *A274739*

This table contains information from the original well record and any subsequent updates.

c1196 Cummings Ave

Well Location

Address of Well Location

Audiess of Well Location	_ C1190 Cullillings Ave
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450537.00 Northing: 5030541.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BLCK		GRVL	DNSE	0 m	.31 m
BRWN	SAND	STNS	LOOS	.31 m	2.44 m
BLCK	SHLE		SOFT	2.44 m	6.1 m

epth	Depth	Type of Sealant Used	Volume
rom	To	(Material and Type)	Placed

0 m	.31 m	CONCRETE FLUSHMOUNT
.31 m	2.74 m	BENTONITE
2.74 m	6.1 m	FILTER SAND

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside	Open Hole or material	Depth	Depth
Diameter		From	To
5.2 cm	PLASTIC	0 m	3.1 m

Construction Record - Screen

Outside Material Depth Depth From To 6.03 cm PLASTIC 3.1 m 6.1 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

After test of well yield, water was

Results of Well Yield Testing

<u> </u>
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

SWL		
1	1	
2	2	
3	3	
4	4	
5	5	
10	10	
15	15	
20	20	
25	25	
30	30	
40	40	
45	45	
50	50	
60	60	

Water Details

Water Found at Depth Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	3.35 m	11.43 cm
3.35 m	6.1 m	8.89 cm

Audit Number: Z298268

Date Well Completed: September 16, 2019

Date Well Record Received by MOE: October 30, 2019

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Jeremy Camposarcone, B. Eng.

patersongroup

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

POSITION

Junior Environmental Engineer

EDUCATION

Carleton University, B.Eng., 2019 Environmental Engineering

EXPERIENCE

2019 – Present

Paterson Group Inc.

Consulting Engineers
Environmental Division
Junior Environmental Engineer

SELECT LIST OF PROJECTS

Phase I Environmental Site Assessments – Various Sites – National Capital Region (CSA Z768-01 & MECP)
Remediation Programs – Various Sites - Ottawa
Geotechnical Investigations – Various Sites - Ottawa
Groundwater Monitoring Programs – Various Sites – Ottawa
Site Surveying – Various Sites – Ottawa



Michael Beaudoin, P.Eng. QP_{ESA} Environmental Engineer

Michael received his Bachelor of Engineering from Carleton University in 2010 in Environmental Engineering. Michael joined the Paterson Group in the Environmental Division. Michael has worked for Paterson for approximately 10 years and has accrued extensive field and office experience. Michael's experience working in the field ranges from Phase I site reviews, Phase II investigations, remediation site inspections and designated substance surveys. Through his years of field experience, Michael has obtained invaluable knowledge on contractor relationships, budgets, time management, consultant/owner relation, quality data and information, and working with a variety of different personnel and situations. Michael has moved into a more senior role by becoming a qualified person for environmental assessments, overseeing small to large scale environmental projects, which include, Phase I and II reports, Record of Site Conditions and Brownfield Applications. Michael has assisted with Mark D'Arcy in the development of young staff and continuous improvement of Paterson internal systems.

EDUCATION

B.Eng. 2010, Environmental Engineering, Carleton University, Ontario, ON

LICENCE/ PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

Ottawa Geotechnical Group

YEARS OF EXPERIENCE

With Paterson: 10

OFFICE LOCATION

154 Colonnade Road South, Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- Rideau Street Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Main Street Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Woodroffe Avenue Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Westboro Connection Development, Ottawa ON, Phase II ESA, Remediation Supervision (Field Manager)
- Riverview Development Kingston, ON, Phase I ESA, Phase II ESA, and filing of an RSC in the MECP Environmental Site Registry (Project Manager)
- West Village Development Kingston, ON, Phase I ESA, Phase II ESA, and filing of multiple RSCS in the MECP Environmental Site Registry (Project Manager)
- ESAP Project, Ottawa, ON
- Record of Site Condition Filings, Various Sites, Ottawa, ON.
- Designated Substance Surveys, Ottawa, ON
- Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04



Michael Beaudoin, P.Eng.

Environmental Engineer

PROFESSIONAL EXPERIENCE

November 2010 to present, **Environmental Engineer, Paterson Group Inc.,** Ottawa, Ontario

- Provide on-site environmental expertise for various soil and groundwater remediation projects including but not limited to the following: Riverview Development, West Village, Westboro Connection, ESAP Project, and 405 Terminal Avenue.
- Oversee Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04 on a variety of residential and commercial developments.
- Responsible for filing Records of Site Condition with the MECP Environmental Site Registry.
- Completing Designated Substance Surveys (including Air Quality Testing)
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for environment field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.