

Phase I – Environmental Site Assessment

Orleans Kia – 2045 Mer Bleue Road
Ottawa, Ontario

Prepared for Ride Automotive Group

Report: PE7458-1
April 8, 2026

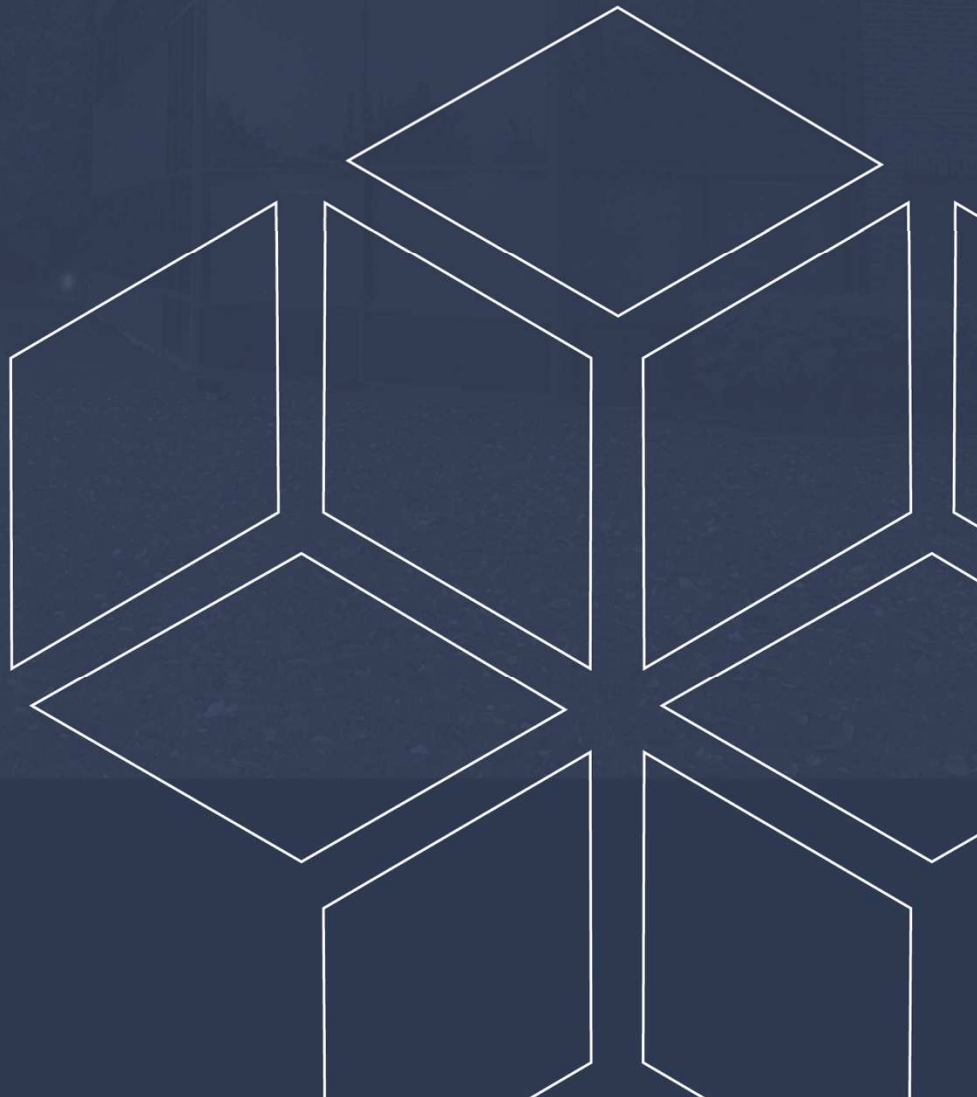


TABLE OF CONTENTS

EXECUTIVE SUMMARY.....	ii
1.0 INTRODUCTION.....	1
2.0 PHASE I PROPERTY INFORMATION.....	2
3.0 SCOPE OF INVESTIGATION	3
4.0 RECORDS REVIEW	4
4.1 General.....	4
4.2 Environmental Source Information	5
4.3 Physical Setting Sources	10
5.0 INTERVIEWS	13
6.0 SITE RECONNAISSANCE.....	14
6.1 General Requirements.....	14
6.2 Specific Observations at the Phase I Property	14
6.3 Enhanced Investigation Area.....	18
7.0 REVIEW AND EVALUATION OF INFORMATION	22
7.1 Land Use History	22
7.2 Conceptual Site Model.....	23
8.0 CONCLUSIONS	26
8.1 Assessment.....	26
8.2 Recommendations.....	27
9.0 STATEMENT OF LIMITATIONS	28
10.0 REFERENCES	29

List of Figures

Figure 1 – Key Plan

Figure 2 – Topographic Map

Drawing PE7458-1 – Site Plan

Drawing PE7458-2 – Surrounding Land Use Plan

List of Appendices

Appendix 1 Aerial Photographs
Site Photographs

Appendix 2 MECP Freedom of Information Search
MECP Water Well Records
TSSA Correspondence
City of Ottawa HLUI Search
ERIS Database Report

Appendix 3 Qualifications of Assessors

EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Ride Automotive Group to carry out a Phase I – Environmental Site Assessment (Phase I ESA) for 2045 Mer-Bleue Road, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

Based on historical research, the Phase I Property was used for agricultural and residential purposes prior to its development with a commercial automotive dealership in 2014. No significant environmental concerns were identified with the historical use of the Phase I Property.

The neighbouring lands further to the north and northwest were developed circa 1976, consisting of several commercial properties along Innes Road. In the early 2000s, additional commercial/retail development occurred further north of the Phase I Property. In 2014, two automotive dealerships were constructed immediately adjacent to the north and south of the Phase I Property. Based on their recent construction and limited duration of operations, these properties are not considered to pose a potential environmental concern to the Phase I Property. No other significant environmental concerns were identified with the historical use of the neighbouring properties.

Following the historical review, a site visit was conducted. At the time of the site visit, the property was occupied by a commercial automotive dealership, with an associated service centre located at the rear of the building. The service centre consisted of 5 vehicle service bays, equipped with aboveground hoists and a vehicle alignment rack. The service bays were observed to be clean and well maintained, with no visible staining in and around the work areas. One central trench drain was observed within the service area, which discharged into an oil/water separator located at the rear of the building. The water within the oil/water separator exhibited no visible sheen or apparent odour at the time of the inspection.

A mezzanine was located in the northwest corner of the service centre and where three aboveground new oil storage tanks (ASTs) were situated. Based on their construction (double walled with a tertiary containment system), location and absence of visible leaks or staining, these ASTs are not considered to pose a potential environmental concern to the Phase I Property. Waste oil generated from vehicle servicing is stored in an exterior double walled vacuum sealed waste oil AST, which also exhibited no visible leaks or staining at the time of the site visit. A second exterior AST was observed, which is used

for the collection of waste glycol. No visible leaks or staining were noted in the vicinity of this tank. Based on our assessment, it is our opinion that the current activities on-site do not represent PCAs that result in APECs.

The neighbouring properties are currently developed with automotive dealerships, commercial retail plazas and residential developments. Given their separation distance from the Phase I Property and their recent age of construction, the operations of the neighbouring automotive dealerships are not considered to represent areas of potential environmental concern. No other potential environmental concerns were identified with the current use of the neighbouring properties.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment is not required for the Phase I Property at this time.**

Recommendations

It is our understanding that several additions will be added onto the service area portion of the subject building. One of these additions will be in the vicinity of the existing exterior waste oil tank and another will be on the south side of the building, within vicinity of the existing storm sewer services. While contamination of the subsurface is not expected, any excess soil generated during construction will require analysis in accordance with O.Reg. 406/19 – On-Site and Excess Soil Management to determine an appropriate reuse site.

Noticeable corrosion (rust) was observed on the existing waste glycol tank. Consideration should be given to replacing this tank with another tank/container that is less susceptible to corrosion.

1.0 INTRODUCTION

At the request of Ride Automotive Group, Paterson Group (Paterson) carried out a Phase I – Environmental Site Assessment (Phase I ESA) for 2045 Mer-Bleue Road, in the City of Ottawa, Ontario, (Phase I Property). The objective of this Phase I ESA has been to research the past and current use of the Phase I Property, as well as the neighbouring properties within a 250m study area (Phase I Study Area), to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

Paterson was engaged to conduct this Phase I ESA by Mr. Vimal Kurian, of Ride Automotive Group. Mr. Kurian can be reached via his mailing address at Unit 200, 435 North Service Road West, Oakville, ON, L6M 4X8.

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

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

2.0 PHASE I PROPERTY INFORMATION

Address:	2045 Mer-Bleue Road, Ottawa, Ontario.
Legal Description:	Part of Lot 1, Concession 11, Township of Cumberland, in the City of Ottawa.
Location:	The Phase I Property is situated on the east side of Mer-Bleue Road, south of the intersection of Mer-Bleue Road and Roger Pharand Street, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan, for the site location context.
Latitude and Longitude:	45° 27' 10.90" N, 75° 30' 07.34" W.

Site Description:

Configuration:	Rectangular.
Area:	1.3 hectares (approximately).
Zoning:	CM2[1607] H(21)-h – Minor Corridor Zone 2.
Current Use:	The Phase I Property is currently used as an automotive dealership.
Services:	The Phase I Property is located within a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I ESA is described as follows:

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

4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

A radius of approximately 250m was deemed appropriate for defining the study area for this assignment, herein referred to as the Phase I Study Area. Properties located outside of the Phase I Study Area are not considered to have had the potential to impact the Phase I Property, based on their significant separation distances.

First Developed Use Determination

Based on a review of available historical information, the Phase I Property was first developed circa 1988 for residential purposes. The Phase I Property was occupied by a residential dwelling and associated detached garage until late 2000s. The Phase I Property was redeveloped in 2014 with the current automotive dealership.

Fire Insurance Plans

Fire Insurance Plans (FIPs) are not available for the Phase I Property and Phase I Study Area.

City of Ottawa Street Directories

City of Ottawa street directories were reviewed in approximate ten-year intervals, between 1970 and 2011, for the general area of the Phase I Property as part of this assessment. These directories contain descriptions regarding the historical land uses of properties situated within the Phase I Study Area.

During the time period reviewed, the Phase I Property and adjacent lands have been used for residential purposes with some commercial properties to the north along Innes Road and Mer-Bleue Road.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) database was conducted as part of this assessment. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities into the natural environment.

A search of this database did not identify any pollutant release records listed for the Phase I Property, or any properties situated within the Phase I Study Area.

Ministry of the Environment, Conservation and Parks (MECP) Instruments

A request was submitted to the MECP FOI office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments. The response from the MECP indicated that no relevant records were identified on the Phase I Property. The MECP FOI response has been included in Appendix 2.

According to the ERIS report, one (1) certificate of approval, two (2) environmental compliance approvals and one (1) environmental activity and sector registry. These were issued for municipal and private sewage works, as well as construction dewatering. Based on the nature of these approvals, they are not considered to pose a potential environmental concern to the Phase I Property.

MECP Submissions

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the Phase I Property. The response from the MECP indicated that no relevant records were identified on the Phase I Property. The MECP FOI response has been included in Appendix 2.

Based on a review of the ERIS report, which contains records from various Ministry databases and is further discussed below, no records pertaining to MECP submissions were identified for the Phase I Property or surrounding properties within the Phase I Study Area.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records as part of this assessment. The response from the MECP indicated that no relevant records were identified on the Phase I Property. The MECP FOI response has been included in Appendix 2.

According to the ERIS report, no waste management records were identified for the Phase I Property.

The ERIS report identified 6 waste generators documented between 2007 and 2025 within the Phase I Study Area. The waste generators are associated with commercial retail/office plazas in the vicinity of the Phase I Property. Based on their separation distances, these waste generators are not considered to pose a potential environmental concern to the Phase I Property.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP as part of this assessment. The response from the MECP indicated that no relevant records were identified on the Phase I Property. The MECP FOI response has been included in Appendix 2.

According to the ERIS report, one spill occurred with a release of 400L of oily water in the parking lot of 2035 Mer-Bleue Road, however, based on its down-gradient orientation and receiving medium, the spill is not considered to pose a potential environmental concern to the Phase I Property.

MECP Brownfields Environmental Site Registry (ESR)

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. This database contains publicly available information on Records of Site Condition (RSCs) filed in the Province of Ontario between 2004 and 2024. No Records of Site Condition (RSCs) were filed for the Phase I Property or any properties in the Phase I Study Area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario. There are no such sites located within 250m of the Phase I ESA Property.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.

Ontario PCB Waste Storage Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Ontario Inventory of PCB Storage Sites, April 1995*" was reviewed as part of this assessment. This document identifies all recorded active and closed PCB waste storage sites situated in the Province of Ontario.

A review of this document did not identify any former PCB waste storage sites situated within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically on March 5, 2026, as part of this assessment, to inquire about current and former fuel storage tanks, spills, and historical incidents for the Phase I Property as well as neighbouring properties within the Phase I Study Area. The response from the TSSA indicated that no pertinent records were found for the Phase I Property or surrounding properties.

OMNRF Areas of Natural and Scientific Interest (ANSI)

A search for ANSI sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment.

A review of the available mapping information did not identify any ANSI sites situated on the Phase I Property or within the Phase I Study Area.

City of Ottawa Old Landfill Sites

The City of Ottawa's Former Landfills online map, last updated July 29, 2025, was reviewed as part of this assessment. This map is based on the document prepared by Golder Associates entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", which provides the details and locations of all recorded active and closed landfill sites situated in the City of Ottawa and is updated as required.

A review of this document did not identify any closed landfill sites situated on the Phase I Property or within 250m of the Phase I Property.

City of Ottawa Historical Land Use Inventory (HLUI) Database

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

The response from the City of Ottawa identified records pertaining to properties situated within the Phase I Study Area, both on and off-site, the majority of which have been identified through sources reviewed during the historical research portion of the Phase I ESA. Based on a review of the HLUI, no new PCAs that would result in APECs on the Phase I Property, were identified within the Phase I Study Area. A copy of the HLUI results have been included in Appendix 2.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated March 9, 2026, was acquired and reviewed as part of this assessment. This report provides a compilation of various provincial and federal environmental related records pertaining to any properties situated within the Phase I Study Area. The complete ERIS report has been included in Appendix 2.

The ERIS report identified two (2) records for the Phase I Property.

The ERIS report identified the following records for the Phase I Property: one (1) environmental compliance approval record and one (1) ERIS historical search. The environmental compliance approval record is limited to municipal and private

sewage works and is not considered to pose a potential environmental concern to the Phase I Property.

The ERIS report identified a total of 33 records for properties within the 250m radius of the Phase I Property (5 of which are previous ERIS searches).

The ERIS report identified six (6) Waste Generator records for properties within 250m of the Phase I Property.

- ❑ One (1) record was identified for the property addressed 2025 Mer-Bleue Road and pertained to aliphatic solvents for the years of 2024 and 2025. This record is located approximately 200m northwest of the Phase I Property and is associated with a clothing store. Based on the separation distance of this property, this record is not considered to pose a potential environmental concern to the subject property.
- ❑ Three (3) records were identified for the property addressed 3910 Innes Road and pertained to acid waste – heavy metals, other specified inorganics, paint/pigment/coating residues, alkaline wastes – other metals, inorganic laboratory chemicals, aliphatic solvents, light fuels, heavy fuels, halogenated pesticides, waste oils and lubricants, organic laboratory chemicals, non-halogenated pesticides, and waste compressed gases between the years of 2007 and 2025. These records are located approximately 250m west-southwest of the Phase I Property and are associated with the Canadian Tire store. Based on the separation distance of this property, these records are not considered to pose a potential environmental concern to the subject property.
- ❑ Two (2) records were identified for the property addressed 2006 Mer-Bleue Road and pertained to pathological wastes between the years of 2023 and 2025. These records are located approximately 250m west-northwest of the Phase I Property and are associated with a veterinary hospital. Based on the nature of waste and separation distance of this property, these records are not considered to pose a potential environmental concern to the subject property.

The ERIS report identified three (3) Pesticide Register records for properties within 250m of the Phase I Property. These records are associated with the property addressed 3910 Innes Road, located approximately 250m west-southwest of the Phase I Property. The record was listed as a limited vendor as of November 25, 2022. Based on the separation distance of this property, these records are not considered to pose a potential environmental concern to the subject property.

The ERIS report identified two (2) Ontario Spill records for properties within 250m of the Phase I Property. One spill occurred with a release of 400L of oily water in

the parking lot of 2035 Mer-Bleue Road, however, based on its down-gradient orientation and the receiving medium consisting of the asphalt parking lot, the spill is not considered to pose a potential environmental concern to the Phase I Property. No other pertinent spills were identified within 250m of the Phase I Property.

The ERIS report identified one (1) certificate of approval, two (2) environmental compliance approval records and one (1) environmental activity and sector registry record. These records are limited to municipal and private sewage works and construction dewatering works and are not considered to pose a potential environmental concern to the Phase I Property.

The ERIS report identified ten (10) well records and one (1) borehole record within 250m of the Phase I Property, which are further discussed in the MECP Water Well Records section of this report.

A copy of the ERIS report is provided in Appendix 2.

Previous Engineering Reports

Paterson has conducted environmental and geotechnical investigations in the general area of the subject site. A review of our files did not indicate any environmental concerns that were considered to have had the potential to impact the subject property.

4.3 Physical Setting Sources

Historical aerial photographs of the Phase I Study Area were obtained from the National Air Photo Library and City of Ottawa (geoOttawa), and reviewed in approximate ten-year intervals, beginning with the earliest available photograph. Based on a review of these photographs, the following observations have been made:

- | | |
|------|--|
| 1948 | The Phase I Property is used for agricultural purposes. The surrounding lands are predominantly used for agricultural purposes. A farmhouse can be observed further north of the Phase I Property, at the intersection of Innes Road and Mer-Bleue Road. Smaller farm structures are observed to the north and east of the Phase I Property. Mer Bleue Road is present in its current orientation. |
| 1968 | No significant changes are apparent with respect to the Phase I Property. Lands further to the north along Innes Road have been |

developed with some commercial properties and residential dwellings. Several residential dwellings are present further to the south of the Phase I Property. No other apparent changes can be observed with regards to the surrounding lands since the previous aerial photograph.

- | | |
|------|--|
| 1973 | No apparent changes can be observed with regards to the Phase I Property and surrounding lands since the time of the previous aerial photograph. |
| 1988 | No significant changes are apparent with respect to the Phase I Property. A residential dwelling was constructed on the adjacent property to the north. The property at the intersection of Innes Road and Mer-Bleue Road has been developed with an automotive service garage. No other apparent changes can be observed with regards to the surrounding lands since the previous aerial photograph. |
| 1996 | A detached garage building and access lane, associated with the residential dwelling to the north is now present on the Phase I Property. A property further to the south along the eastern side of Mer-Bleue Road has been developed as a golf driving range operation. No other apparent changes can be observed with regards to the surrounding lands since the previous aerial photograph. |
| 2005 | (geoOttawa) No significant changes are apparent with respect to the Phase I Property. Early stages of development are observed to the northwest of the Phase I Property. A retail fuel outlet is observed on the west side of Mer-Bleue Road at the intersection of Mer-Bleue Road and Innes Road. No other apparent changes can be observed with regards to the surrounding lands since the previous aerial photograph. |
| 2015 | (geoOttawa) The Phase I Property has been redeveloped with the existing automotive dealership. The neighbouring properties immediate to the north and south have been developed with automotive dealerships. A commercial retail plaza was developed to the northwest of the Phase I Property. The former farmhouse structures and automotive service garage to the north have been demolished and that property is no longer occupied. No other significant changes have been made to the surrounding lands since the previous aerial photograph. |

2025 (Google Earth) No significant changes are apparent with respect to the Phase I Property. A commercial retail plaza has been developed further to the north of the Phase I Property. Residential buildings are currently being constructed on the neighbouring properties to the east of the Phase I Property. No other significant changes have been made to the surrounding lands since the previous aerial photograph.

Copies of the aerial photographs selected for review are included in Appendix 1.

Geological Maps

Geological mapping information for the Phase I Property was obtained from The Geological Survey of Canada – Urban Geology of the National Capital Area and reviewed as part of this assessment. Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of interbedded limestone and dolomite of the Gull River Formation. The surficial geology consists largely of offshore marine deposits, consisting of clay and silt, with a drift thickness ranging from approximately 5m to 10m.

Water Bodies and Areas of Natural and Scientific Interest

No water bodies are present on the Phase I Property or within the Phase I Study Area. The nearest named water body with respect to the Phase I Property is Bilberry Creek, located approximately 570m to the north.

There are no areas of natural and scientific interest on the Phase I Property or within the Phase I Study Area.

Topographic Maps

A topographic map of the Phase I Property was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as part of this assessment. The topographic map indicates that the general elevation of the Phase I Property is approximately 89m above sea level, while the regional topography within the greater area is depicted as sloping downwards to the northwest, in the general direction of the Ottawa 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 obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as a part of this assessment. According to the publication and available mapping information, the Phase I Property is situated within the St. Lawrence Lowlands. According to the description provided: “...*the lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.*” The Phase I Property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150m above sea level.

MECP Water Well Records

A search of the MECPs website for all drilled well records within a 250m radius of the Phase I Property was conducted as part of this assessment. The search identified 18 well records within the Phase I Study Area. These records pertain to wells installed between 1961 and 2024 and used for domestic and groundwater monitoring purposes. Based on the availability of municipal water services, no drinking water wells are expected to remain in use within the Phase I Study Area.

According to the well records, the subsurface stratigraphy in the general area of the Phase I Property consists of clay. Bedrock, consisting of limestone, was generally encountered at an average depth of approximately 7.5m below ground surface.

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

5.0 INTERVIEWS

Property Owner Representative

Mr. Vimal Kurian, a representative of Ride Automotive Group, was able to answer some questions about the history of the property. Mr. Kurian indicated that the dealership was built in 2014. The operations on the property consist of the sales and servicing of vehicles. Mr. Kurian indicated that there are five (5) aboveground storage tanks (ASTs) associated with the building. He is not aware of any spills in the past associated with these tanks. Mr. Kurian indicated that the oil/water separator is inspected and cleaned out bi-annually by Tomlinson Environmental, along with cleaning of the trench drain within the service garage. He mentioned that no in-ground equipment, such as in-ground hoists or underground storage tanks (USTs) are present or have ever been on the property. He indicated that all

oil is dispensed directly from the interior aboveground storage tanks to each service bay. Mr. Kurian indicated that no known spills have occurred within the service garage. He was not aware of any potential concerns associated with the subject property or neighbouring properties.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The Phase I ESA site inspection was carried out on March 11, 2026, by Paterson personnel from the Environmental Division. The site inspection included a review of the Phase I Property, adjacent lands, and their current use.

6.2 Specific Observations at the Phase I Property

Site Description

The Phase I Property is currently occupied by a two-storey commercial office with a single level garage occupied by a car dealership (Orleans Kia). The building is situated in the northwestern portion of the subject property, with the remainder of the property consisting of asphaltic concrete parking and landscaped areas.

The site topography is relatively at grade with neighbouring properties and roadways, whereas the regional topography slopes gently downwards towards the north, in the direction of the Ottawa River.

Water drainage on the Phase I Property occurs primarily through infiltration within landscaped areas and via sheet drainage to catch basins within the asphalt parking areas and along adjacent roadways. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I Property at the time of the site inspection.

A depiction of the Phase I Property is illustrated on Drawing PE7458-1 – Site Plan, in the Figures section of this report.

Buildings and Structures

The Phase I Property is currently occupied by a two-storey commercial office with a single level garage occupied by a car dealership (Orleans Kia). The eastern portion of the building consists of an auto service/repair area while the western portion of the building contains the showroom and office areas. The building is constructed with a poured, slab-on-grade, concrete foundation and is clad on the

exterior with aluminum and metal composite panels, in addition to a sheet metal roof. The building is currently equipped with natural gas-fired rooftop units.

Potential Environmental Concerns

❑ Fuels and Chemical Storage

One (1) 2,275 L double walled steel aboveground fuel storage tank (AST) was observed on the exterior of the subject building, located along the eastern side of the garage. This tank is used for the storage of waste oil generated from on-site operations.

A second aboveground storage tank (AST) was also observed on the exterior of the building. This metal tank is used for storage of waste glycol and has an assumed capacity of up to 1,650 L. At the time of the site inspection, corrosion (rust) was observed on the top of the waste glycol tank, and no identification plaque was present. However, no signs of leaks or staining were noted on the exterior of the tank or on the underlying asphaltic pavement.

Neither of these tanks are fixed tanks. More importantly though, neither of these tanks are considered to have any potential to have resulted in impairment of the property based on our observations and the relatively short duration of their use.

No signs of staining, stressed vegetation, abnormal odours, or any other indications of potential subsurface contamination were observed around the ASTs at the time of the site inspection. No evidence of any underground fuel storage tanks (USTs) was observed on the exterior of the Phase I Property.

❑ Hazardous Materials and Unidentified Substances

No hazardous materials, unidentified substances, spills, surficial staining, abnormal odour, stressed vegetation, or any other indications of potential subsurface contamination were observed on the exterior of the Phase I Property at the time of the site inspection.

❑ Polychlorinated Biphenyls (PCBs) and Transformer Oil

One pad mounted transformer installed at the time of construction (2014) was observed in the southwest corner of the Phase I Property. No signs of surficial staining, abnormal odours, stressed vegetation, or any other indications of potential subsurface contamination were present at the time of the inspection.

Based on the age of the transformer (2014), PCBs are not considered to be present in this equipment.

☐ **Waste Management**

Non-hazardous domestic waste and recyclables are stored to the east of the subject building and collected by Tomlinson Environmental regularly. No environmental concerns were identified with respect to waste management practices on the Phase I Property.

Interior Assessment

A general description of the interior of the commercial building is as follows:

- ☐ The floors consist of poured concrete (service area and second floor storage room), vinyl tiles and carpet in the second-floor offices, and ceramic tiles throughout the showroom area;
- ☐ The walls consist of drywall and concrete block (service area);
- ☐ The ceilings consist of ceiling tiles (showroom/offices) and corrugated sheet metal (showroom/service area);
- ☐ Lighting throughout the building is provided by fluorescent fixtures.

Potentially Hazardous Building Materials

☐ **Asbestos-Containing Materials (ACMs)**

Based on the age of the building (2014), asbestos containing materials would not be present within the building.

☐ **Lead-Based Paint**

Based on the age of the building (2014), lead containing paints would not be present within the building.

☐ **Polychlorinated Biphenyls (PCBs)**

Based on the age of the building (2014), PCBs would not be present within the building.

☐ **Urea Formaldehyde Foam Insulation (UFFI)**

Based on the age of the building (2014), UFFI would not be present within the building.

Other Potential Environmental Concerns

☐ Interior Fuel and Chemical Storage

No evidence of USTs was observed during the site inspection. Three (3) above ground rectangular steel storage tanks containing new engine oil with spill/overflow protection, located up on a mezzanine structure. These tanks are double-walled and are situated within a tertiary containment system. Two (2) of the tanks contain new 5W-20 oil, one of which has a capacity of 1,130 Litres and a smaller additional tank of 675 Litres. A third tank contains new 5W-30 oil with a capacity of 1,130 Litres. Based on the various containment measures, the location of these tanks and our observations, these tanks are not considered to pose any risk of impairment to the Phase I Property.

At the time of the interior site inspection, no in-ground hoists were observed within the maintenance area, and none are suspected to have ever been present.

Chemical products identified on-site were observed to be limited to domestically available cleaning products, in addition to small quantities of commercial-grade greases, lubricants, engine oils, and solvents for parts cleaning. All chemicals were observed to be stored properly in their original containers, and no evidence of leakage or staining was observed at the time of the site inspection.

Based on the site observations, no environmental concerns were identified with respect to the chemical storage practices within the subject building.

☐ Ozone Depleting Substances (ODSs)

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

☐ Wastewater Discharges

No sump pits were observed in the subject building. A trench drain was observed within the maintenance area, which feeds into the oil/water separator, prior to being discharged into the municipal sewer system. According to Mr. Kurian, Tomlinson Environmental performs bi-annual inspections and cleaning of the oil/water separator. The water present within the oil/water separator was observed to be clear of any free product and odourless at the time of the site inspection.

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

Neighbouring Properties

At the time of the site inspection, a survey of the neighbouring properties was conducted from publicly accessible roadways.

Land use adjacent to the Phase I Property was observed as follows:

- ☐ North: Orleans Toyota dealership, followed by Roger-Pharand Street;
- ☐ South: Orleans Honda dealership, followed by residential dwellings;
- ☐ East: Residential buildings;
- ☐ West: Mer-Bleue Road, followed by a commercial retail plaza.

The current uses of the adjacent properties to the north and south of the Phase I Property are not considered to pose an environmental concern to the subject site. These automotive dealerships were constructed at approximately the same time as the Phase I Property and are therefore not considered to represent a potential environmental risk. The neighbouring land use within the Phase I Study Area is depicted on Drawing PE7458-2 – Surrounding Land Use Plan, in the Figures section of this report.

6.3 Enhanced Investigation Area

Due to the presence of an on-site automotive dealership and service garage, the Phase I Property is considered to be an Enhanced Investigation Property, as defined under O.Reg. 153/04. As such, the following items were also investigated as part of this assessment.

☐ **On-Site Operations**

The northwestern portion of the Phase I Property is currently occupied by an active automotive dealership with an associated service garage, which was first constructed in 2014. Based on our observations made during the site inspection, as well as discussions with staff members, the service garage contains five vehicle bays used for basic automotive repair services.

☐ Hazardous Materials Used or Stored

At the time of the site inspection, three above ground storage tanks were observed within northwest portion of the maintenance area, located up on a mezzanine structure. The three tanks were noted to be used for storing new motor oil (1,130 L of 5W-20 in one tank and an additional 675 L of 5W-20 in a second tank, as well as 1,130 L of 5W-30 in the third). All oil products are pumped from the tanks via fuel lines to each of the vehicle maintenance bays within the garage. These are all double walled tanks with a tertiary containment system.

Additionally, two exterior above ground storage tanks were identified on the east side of the building. One tank is used for the storage of waste oil and has a capacity for up to 2,750 L. The second metal tank is used for storage of waste glycol and has an assumed capacity of up to 1,650 L. At the time of the site inspection, some corrosion (rust) was observed on the top of the waste glycol tank. However, no signs of leaks or staining were noted on the exterior of the tank or on the underlying ground surface. The waste oil and glycol storage tanks are both supplied by Tomlinson Environmental.

Also observed within the service garage was a tote containing windshield washer fluid. All chemicals were noted to be stored properly, and no evidence of leakage or staining was observed at the time of the site inspection.

☐ Manufactured Products

Based on a review of available historical information, as well as observations made during the site inspection, no products are currently being manufactured on the Phase I Property.

☐ By-Products and Waste

As previously stated, all waste oils generated via vehicle maintenance operations are stored in an exterior above ground storage tank situated on the east side of the building. According to the manufacturer's plaque on the exterior shell, the tank was manufactured in January 2015 and is vacuum sealed with 2.5mm thick double walls. A pressure gauge on the exterior of the tank displayed a negative pressure, indicating that the vacuum seal was intact and functioning as intended. The tank was observed to be in good condition at the time of the site inspection, with no signs of leaks, corrosion, or staining on the exterior shell or underlying ground surface.

A second above ground storage tank was observed adjacent to the waste oil tank and is used for the storage of waste glycol. Some corrosion (rust) was observed on the top of the metal tank along the exterior shell; however, no signs of leaks or staining was observed on the exterior shell or the underlying ground surface.

According to staff members, all used oil is collected by Tomlinson Environmental on an as needed basis. All used filters were observed to be stored in plastic bins, lined with an inner plastic bag.

☐ **Raw Materials Handling and Storage**

Based on a review of available historical information, as well as observations made during the site inspection, no raw materials are suspected to have ever been handled or stored on the Phase I Property.

☐ **Drums, Totes, and Bins**

Aside from the aforementioned windshield washer fluid, no other drums, totes, or bins are currently stored within the vehicle maintenance area.

☐ **Oil/Water Separators**

The central trench drain observed within the maintenance area drains into an oil/water separator located in the eastern portion of the building. According to staff members, Tomlinson Environmental performs bi-annual inspections and cleaning of the oil/water separator on a regular basis. The observed oil/water separator was noted to be in good condition and showed no evidence of significant corrosion at the time of the site inspection.

☐ **Spill Events**

According to discussions with staff members at the time of the site inspection, no spill events have occurred or been reported within the service garage or on-site. Minor staining was observed on the concrete floor at one of the work bench locations in the garage area. The concrete in the vicinity of the observed staining was in good condition with no signs of cracking. In the event of any spill events, spill kits are readily available for staff members to use for cleanups.

☐ **Vehicle and Equipment Maintenance**

The service garage portion of the dealership contains five vehicle bays, each equipped with an aboveground hydraulic hoist, with exception of one which

contains a flush wheel alignment rack. At the time of the site inspection, these maintenance bays were observed to be used for basic automotive repair operations, as detailed above. The concrete floor was generally observed to be in good condition with no evidence of significant product spillage observed.

❑ Liquid Discharge Points

A trench drain was observed within the service garage portion of the dealership building, which drains towards an oil/water separator situated on the eastern side of the maintenance area, before draining into the City of Ottawa sanitary sewer system. The water present within the trench drain and oil/water separator showed no evidence of free product or significant contamination.

Several storm water catch basins were also observed within the exterior vehicle parking lot, which collect surface run-off from rain events and drain into the City of Ottawa storm water sewer system.

❑ Hydraulic Lift Equipment

Five vehicle maintenance bays are situated within the eastern portion of the subject building, all of which are outfitted with aboveground hydraulic hoists, with the exception of one equipped with a flush wheel alignment rack. No in-ground hydraulic hoists have ever been used on-site.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on a review of available historical information, the land use history of the Phase I Property is summarized below in Table 1.

Table 1: Land Use History 2045 Mer-Bleue Road, Ottawa, Ontario			
Time Period	Land Use	Description	Observations
Prior to 1948	Unknown	Unknown	No historical information available prior to this time period.
1948 to 1988	Agricultural or Other Use	Agricultural	Aerial photographs from the late 1940s to 1988 confirm that the Phase I Property was used for agricultural purposes and/or was undeveloped during this time period.
1988 – 2014	Residential	Residential dwelling	Aerial photographs from the late 1980s to 2014 confirm that the Phase I Property was developed with a residential dwelling and associated structures during this time period.
2014 – Present	Commercial	Automotive dealership	Aerial photographs, personal interviews and a site visit, confirm the use of the property for commercial purposes associated with an automotive dealership.

Potentially Contaminating Activities (PCAs)

The following potentially contaminating activities (PCAs) have been identified within the Phase I Study Area:

- ☐ Item 28: Gasoline and associated products storage in fixed tanks;
- ☐ Item 52: Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.
- ☐ Item N/A: Municipal snow dump.

New and used engine oil and glycol were stored in tanks on-site. While the exterior tanks are not considered to be fixed, more importantly neither these tanks nor the three interior tanks are considered to have the potential to have impacted the subject property based on their construction, or the additional protective measures and the lack of evidence of any product release.

The eastern portion of the subject building is used to maintain vehicles. While this can result in PCAs, there were no in-ground hoists (or have there ever been) or other activities occurring in the garage area that were considered to have the potential to impact the subject property.

Based on our observations combined with the various database searches, it is our opinion that the above noted activities do not represent PCAs that result in APECs on the Phase I Property.

Three former/existing off-site garages (with presumed storage tanks) were identified in the area along with a municipal snow dump. These activities are considered to be PCAs since there is no evidence to confirm otherwise, however, they are not considered to represent areas of potential environmental concern to the Phase I Property.

Areas of Potential Environmental Concern (APECs)

As discussed above, it is our opinion that the current activities on the property are not PCAs that represent areas of potential environmental concern (APECs) on the property.

Given the separation distances and recent age of construction (2014) of the neighbouring automotive dealerships, these properties are not considered to represent APECs on the Phase I Property.

Based on separation distances of the remaining identified PCAs, they are not considered to represent APECs on the Phase I Property.

Contaminants of Potential Concern (CPCs)

No contaminants of potential concern were identified since no APECs were identified on the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of interbedded limestone and dolomite of the Gull River Formation. The surficial geology consists largely of offshore marine deposits, consisting of clay and silt, with a drift thickness ranging from approximately 5m to 10m.

Water Bodies and Areas of Natural and Scientific Interest

No water bodies are present on the Phase I Property or within the Phase I Study Area. The nearest named water body with respect to the Phase I Property is Bilberry Creek, located approximately 570m to the north.

There are no areas of natural and scientific interest on the Phase I Property or within the Phase I Study Area.

Drinking Water Wells

Based on the availability of municipal water services, no drinking water wells are expected to remain in use within the Phase I Study Area.

Existing Buildings and Structures

The Phase I Property is currently occupied by a two-storey commercial office with a single level garage occupied by an automotive dealership (Orleans Kia). The eastern portion of the building contains an auto service/repair area while the western portion of the building contains the showroom and office areas. The building is constructed with a poured, slab-on-grade, concrete foundation and is clad on the exterior with aluminum and metal composite panels, in addition to a sheet metal roof. The building is currently equipped with natural gas-fired rooftop units.

Current and Future Property Use

The Phase I Property is currently used for commercial purposes, including the sale and maintenance of vehicles.

It is our understanding that the Phase I Property will continue to be used as an automotive dealership, however, the property will undergo construction of additions to the existing vehicle maintenance portion of the building. Since the land use will remain the same, no record of site condition (RSC) is required.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists primarily of commercial properties, such as several automotive dealerships to the north and south, as well as commercial/retail plazas further north and to the west. Newer residential buildings are present to the east of the Phase I Property. Current land use is

depicted on Drawing PE7458-2 – Surrounding Land Use Plan, in the Figures section of this report.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of the Phase I ESA report, several potentially contaminating activities were identified within the Phase I Area, which include the presence of active automotive service garages and aboveground storage tanks (ASTs) associated with the dealerships.

Based on the recent construction of the dealership (2014) and lack of evidence regarding spills and/or leaks on-site, it is our opinion that the activities on-site are not PCAs that represent APECs. The current use of the subject property as an automotive dealership is not considered represent a potential environmental concern to the Phase I Property.

Similarly, given the separation distances and recent age of the neighbouring dealerships, these properties are also not considered to represent an APEC on the Phase I Property.

Contaminants of Potential Concern

As per Section 7.1 of this report, no CPCs were identified on the Phase I Property.

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 no PCAs that have resulted in APECs on the Phase I Property.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Ride Automotive Group to carry out a Phase I – Environmental Site Assessment (Phase I ESA) for 2045 Mer-Bleue Road, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

Based on historical research, the Phase I Property was used for agricultural and residential purposes prior to its development with a commercial automotive dealership in 2014. No significant environmental concerns were identified with the historical use of the Phase I Property.

The neighbouring lands further to the north and northwest were developed circa 1976, consisting of several commercial properties along Innes Road. In the early 2000s, additional commercial/retail development occurred further north of the Phase I Property. In 2014, two automotive dealerships were constructed immediately adjacent to the north and south of the Phase I Property. Based on their recent construction and limited duration of operations, these properties are not considered to pose a potential environmental concern to the Phase I Property. No other significant environmental concerns were identified with the historical use of the neighbouring properties.

Following the historical review, a site visit was conducted. At the time of the site visit, the property was occupied by a commercial automotive dealership, with an associated service centre located at the rear of the building. The service centre consisted of 5 vehicle service bays, equipped with aboveground hoists and a vehicle alignment rack. The service bays were observed to be clean and well maintained, with no visible staining in and around the work areas. One central trench drain was observed within the service area, which discharged into an oil/water separator located at the rear of the building. The water within the oil/water separator exhibited no visible sheen or apparent odour at the time of the inspection.

A mezzanine was located in the northwest corner of the service centre and where three aboveground new oil storage tanks (ASTs) were situated. Based on their construction (double walled with a tertiary containment system), location and absence of visible leaks or staining, these ASTs are not considered to pose a

potential environmental concern to the Phase I Property. Waste oil generated from vehicle servicing is stored in an exterior double walled vacuum sealed waste oil AST, which also exhibited no visible leaks or staining at the time of the site visit. A second exterior AST was observed, which is used for the collection of waste glycol. No visible leaks or staining were noted in the vicinity of this tank. Based on our assessment, it is our opinion that the current activities on-site do not represent PCAs that result in APECs.

The neighbouring properties are currently developed with automotive dealerships, commercial retail plazas and residential developments. Given their separation distance from the Phase I Property and their recent age of construction, the operations of the neighbouring automotive dealerships are not considered to represent areas of potential environmental concern. No other potential environmental concerns were identified with the current use of the neighbouring properties.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment is not required for the Phase I Property at this time.**

8.2 Recommendations

It is our understanding that several additions will be added onto the service area portion of the subject building. One of these additions will be in the vicinity of the existing exterior waste oil tank and another will be on the south side of the building, within vicinity of the existing storm sewer services. While contamination of the subsurface is not expected, any excess soil generated during construction will require analysis in accordance with O.Reg. 406/19 – On-Site and Excess Soil Management to determine an appropriate reuse site.

Noticeable corrosion (rust) was observed on the existing waste glycol tank. Consideration should be given to replacing this tank with another tank/container that is less susceptible to corrosion.

9.0 STATEMENT OF LIMITATIONS

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

Should any conditions be encountered at the 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 Ride Automotive Group. Permission and notification from the above noted party and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.



Joshua Dempsey, B.Sc.



Mark D'Arcy, P.Eng., QP_{ESA}



Report Distribution:

- ☐ Ride Automotive Group
- ☐ Paterson Group Inc.

10.0 REFERENCES

Federal Records

- ☐ Natural Resources Canada: Air Photo Library.
- ☐ Natural Resources Canada: The Atlas of Canada.
- ☐ Geological Survey of Canada: Surficial and Subsurface Mapping.
- ☐ Environment Canada: National Pollutant Release Inventory.
- ☐ National Archives of Canada.

Provincial Records

- ☐ MECP: Freedom of Information and Privacy Office.
- ☐ MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- ☐ MECP: Waste Disposal Site Inventory, 1991.
- ☐ MECP: Brownfields Environmental Site Registry.
- ☐ MECP: Water Well Inventory.
- ☐ MECP: Ontario PCB Waste Storage Site Inventory, 1995.
- ☐ Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- ☐ Ministry of Natural Resources and Forestry Areas of Natural Significance.
- ☐ 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: GeoOttawa
- ☐ City of Ottawa: Historical Land Use Inventory Database
- ☐ City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

Local Information Sources

- ☐ Personal Interviews.
- ☐ Previous Engineering Reports.

Public Information Sources

- ☐ ERIS Database Report.
- ☐ Google Earth.
- ☐ Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE7458-1 – SITE PLAN

DRAWING PE7458-2 – SURROUNDING LAND USE PLAN

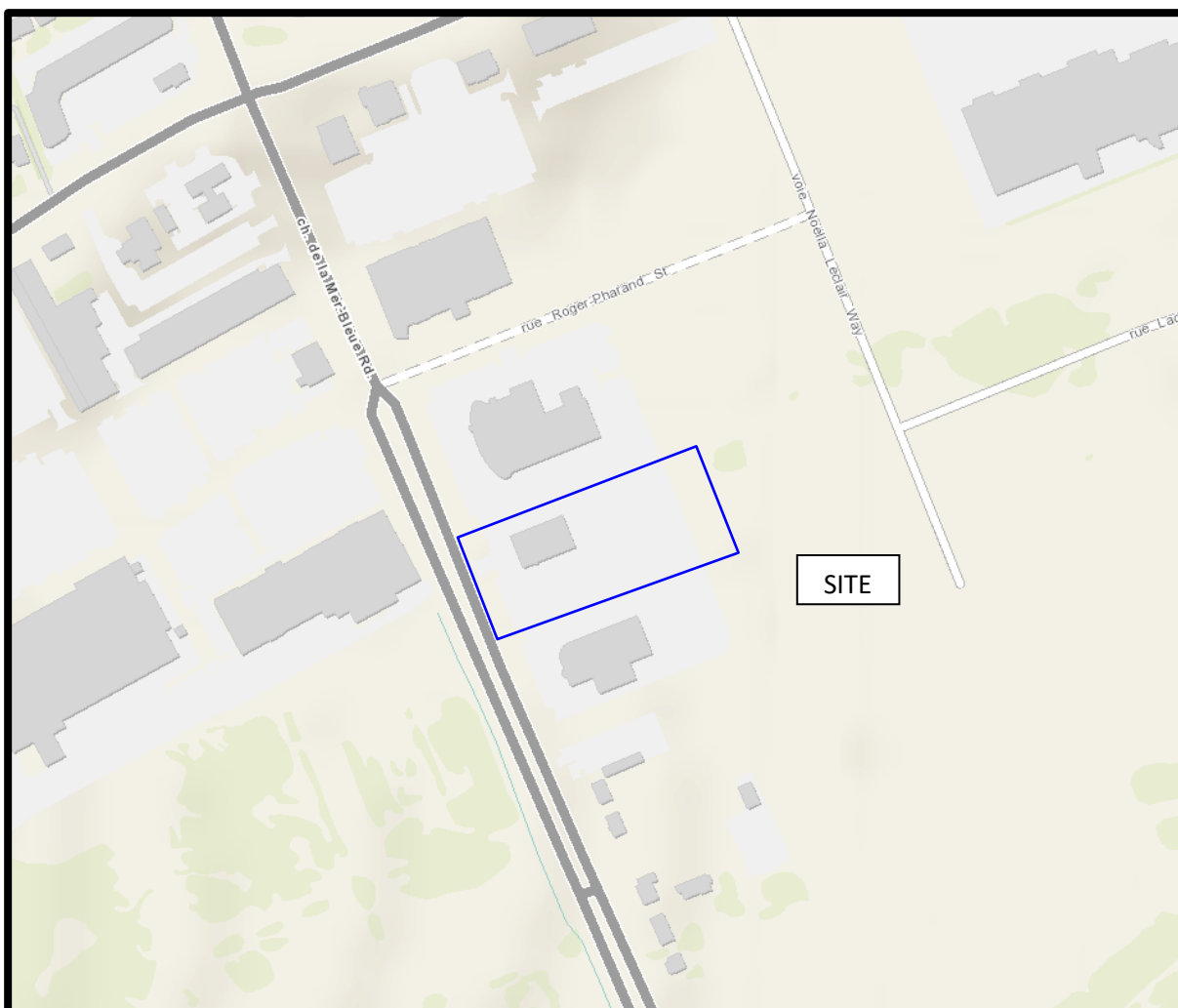


FIGURE 1
KEY PLAN

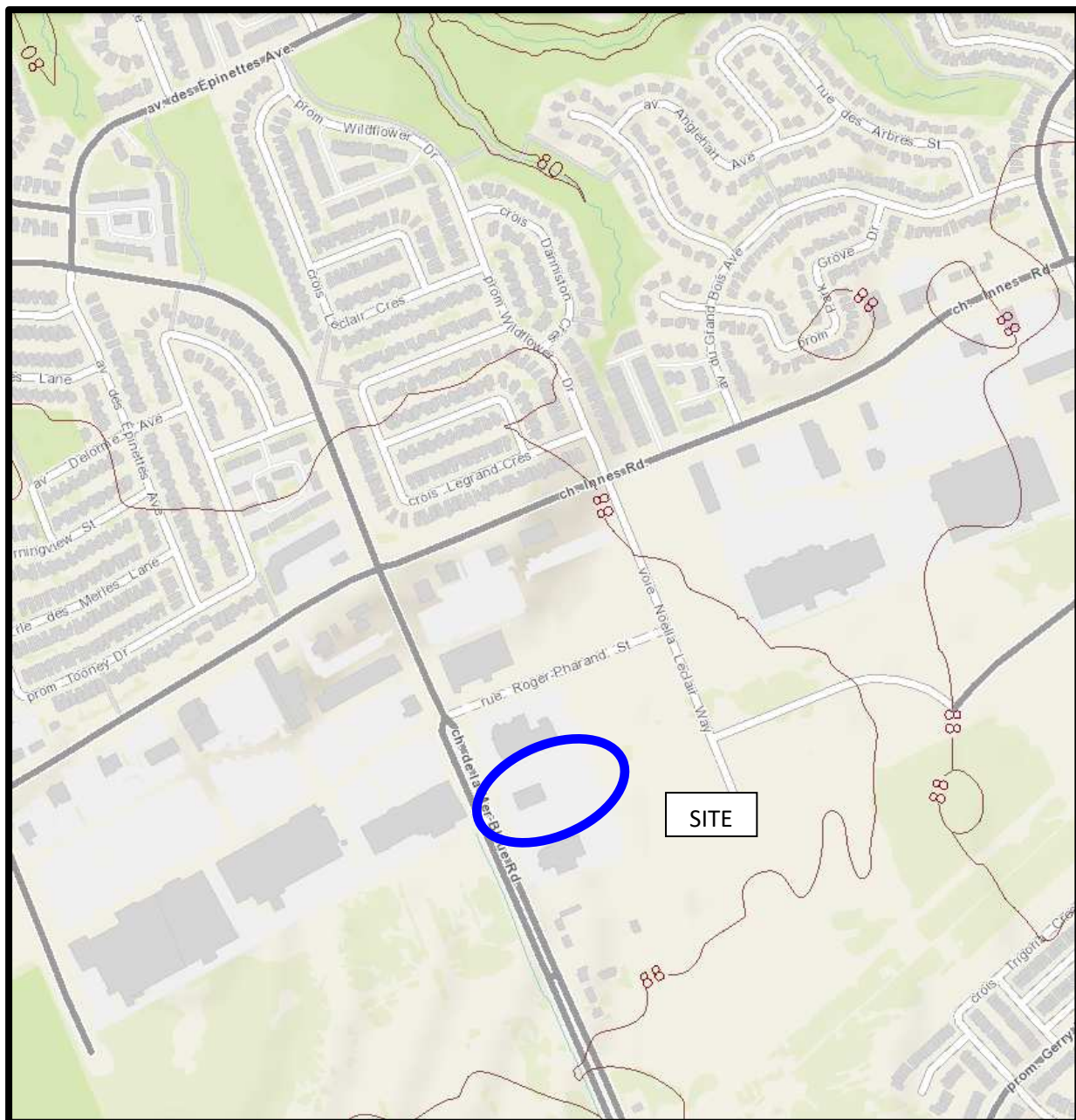
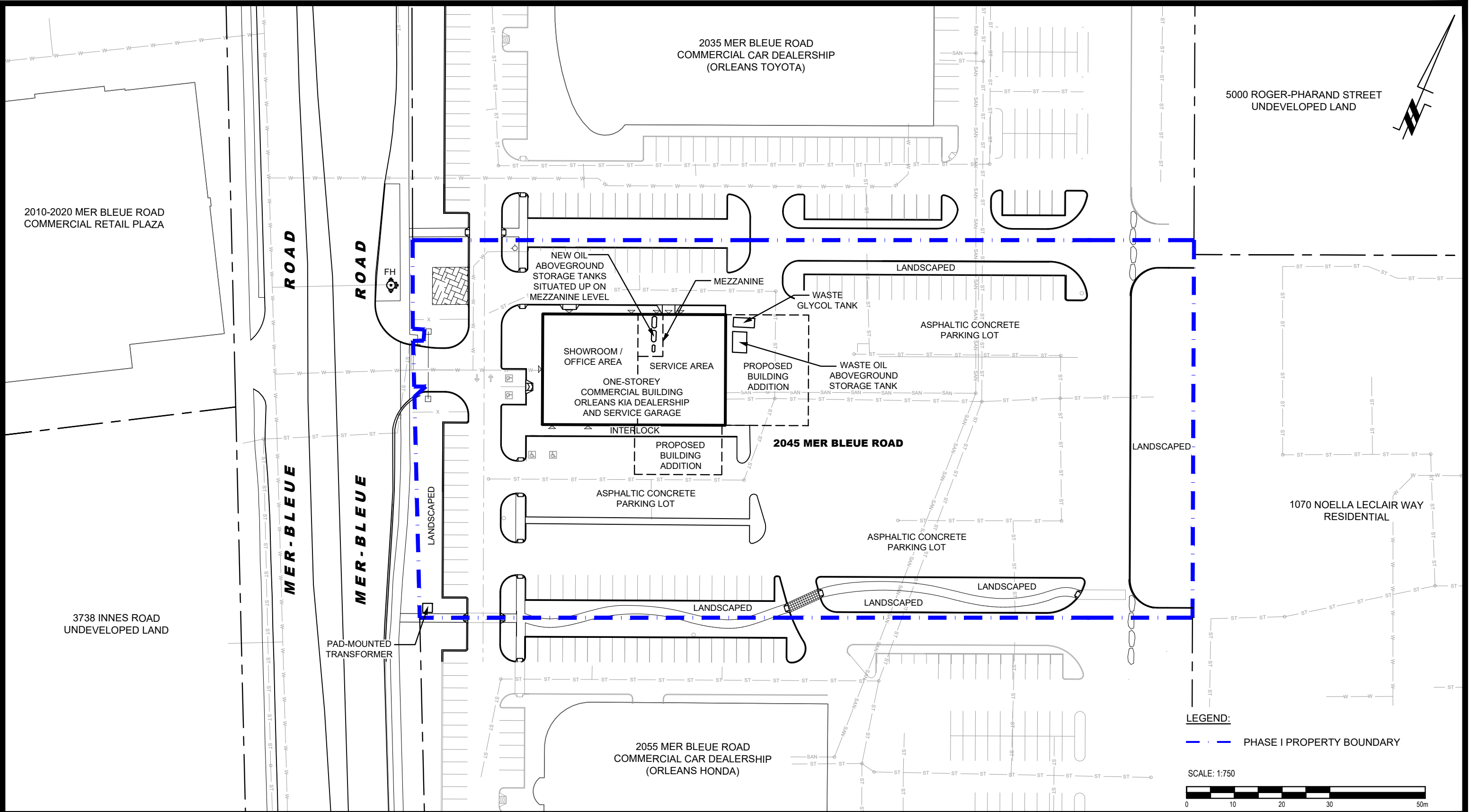


FIGURE 2
TOPOGRAPHIC MAP





**PATERSON
GROUP**

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

NO.	REVISIONS	DATE	INITIAL

RIDE AUTOMOTIVE GROUP
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
2045 MER-BLEUE ROAD

OTTAWA,
Title:

SITE PLAN

ONTARIO

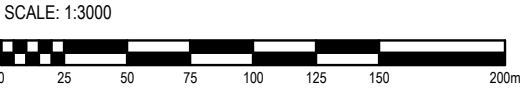
Scale:	1:750	Date:	04/2026
Drawn by:	YA	Report No.:	PE7458-1
Checked by:	JD	Dwg. No.:	PE7458-1
Approved by:	MSD	Revision No.:	



POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	PCA ID	ADDRESS	DESCRIPTION
1	28, 52	2035 MER-BLEUE ROAD	AUTOMOTIVE DEALERSHIP & AUTOMOTIVE SERVICING
2	28, 52	2055 MER-BLEUE ROAD	AUTOMOTIVE DEALERSHIP & AUTOMOTIVE SERVICING
3	N/A	2170 MER-BLEUE ROAD	MUNICIPAL SNOW DUMP
4	52	2025 MER-BLEUE ROAD	FORMER AUTOMOTIVE SERVICE GARAGE
5	28,52	3910 INNES ROAD	AUTOMOTIVE SERVICING

LEGEND:
PHASE I PROPERTY BOUNDARY





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

NO.	REVISIONS	DATE	INITIAL

RIDE AUTOMOTIVE GROUP

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

2045 MER-BLEUE ROAD

OTTAWA, ONTARIO

Title:

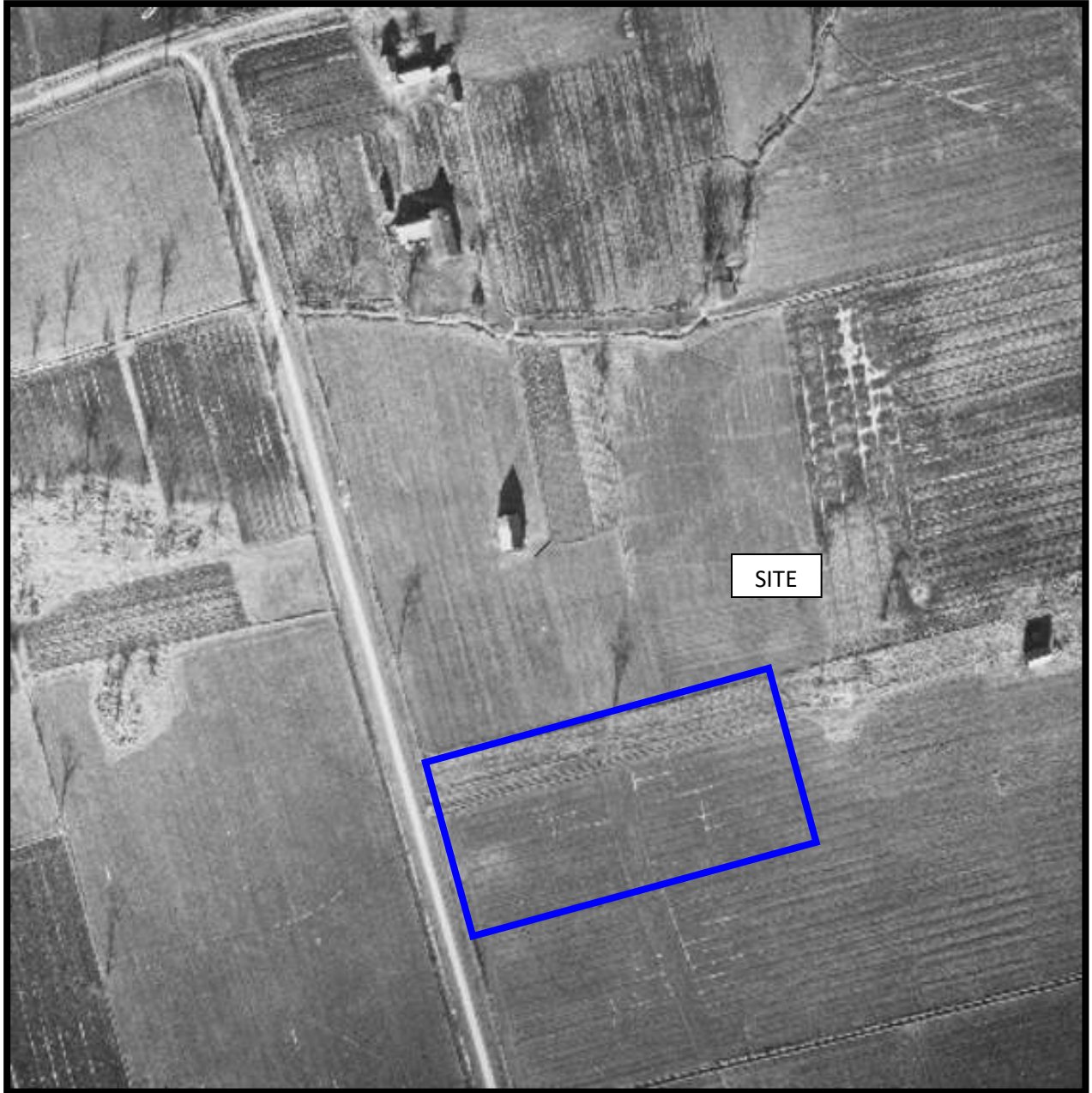
SURROUNDING LAND USE PLAN

Scale:	1:750	Date:	04/2026
Drawn by:	YA	Report No.:	PE7458-1
Checked by:	JD	Dwg. No.:	PE7458-2
Approved by:	MSD	Revision No.:	

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH
1948



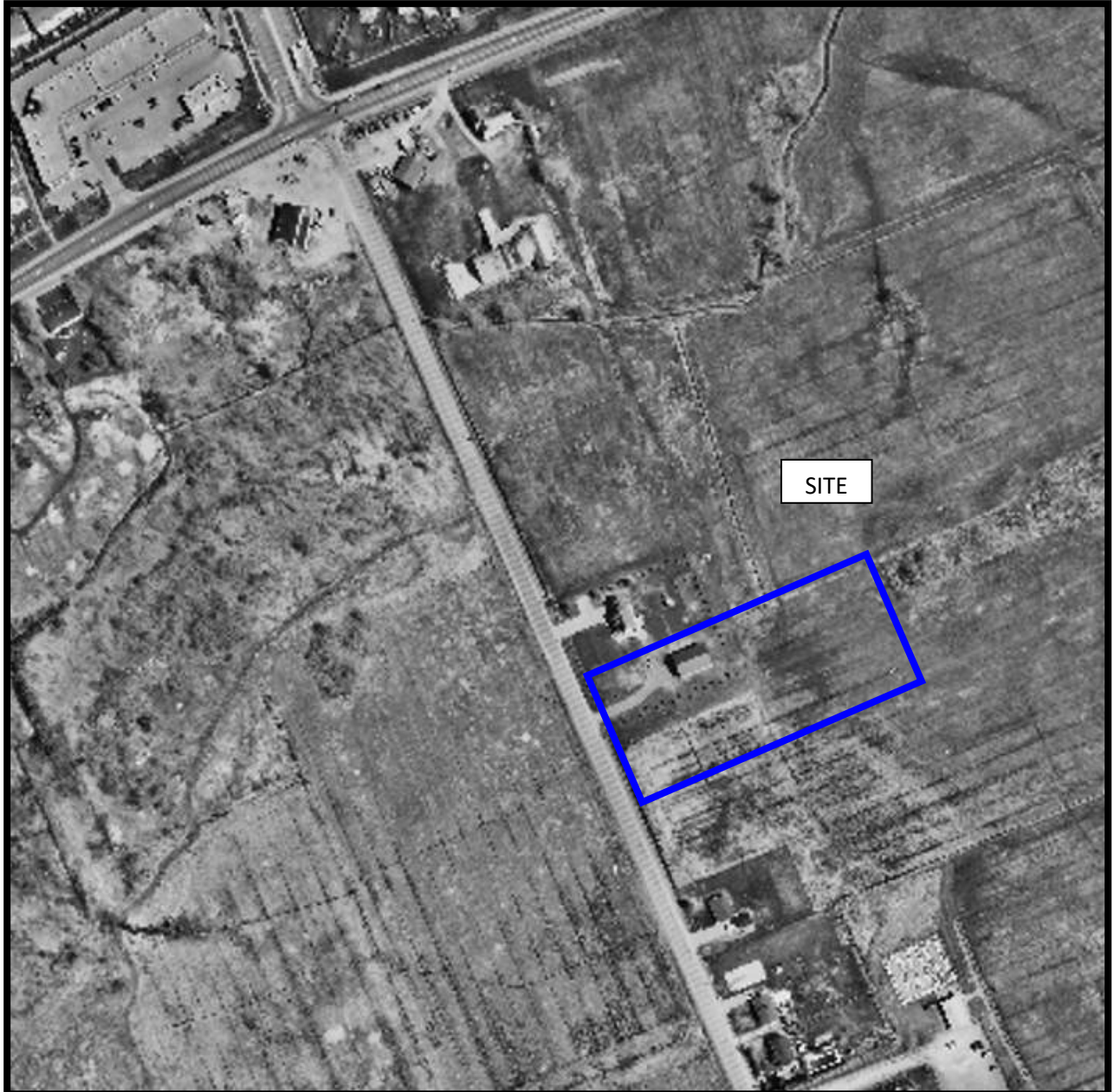
AERIAL PHOTOGRAPH
1968



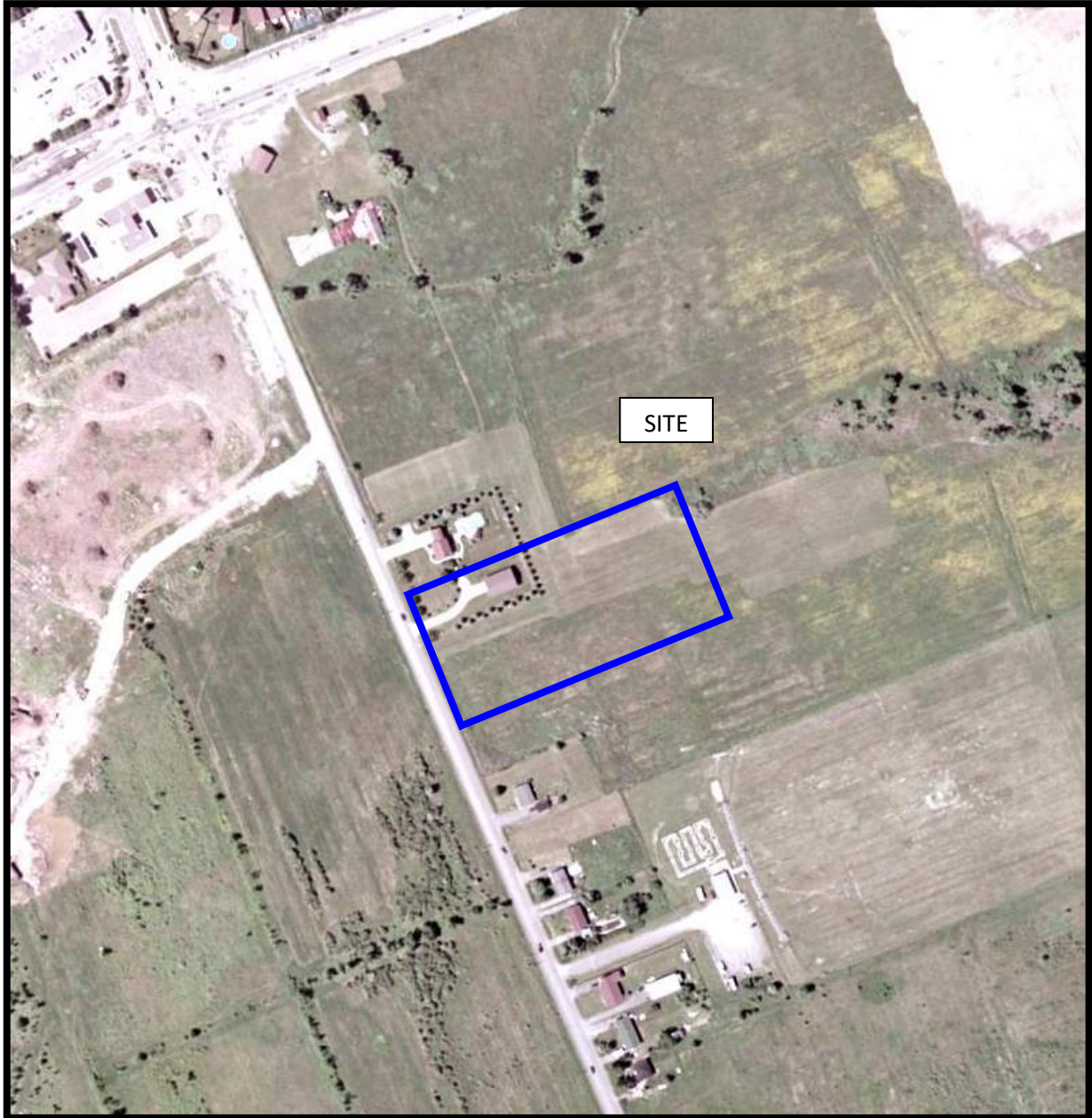
AERIAL PHOTOGRAPH
1973



AERIAL PHOTOGRAPH
1988



AERIAL PHOTOGRAPH
1996



AERIAL PHOTOGRAPH
2005



AERIAL PHOTOGRAPH
2015



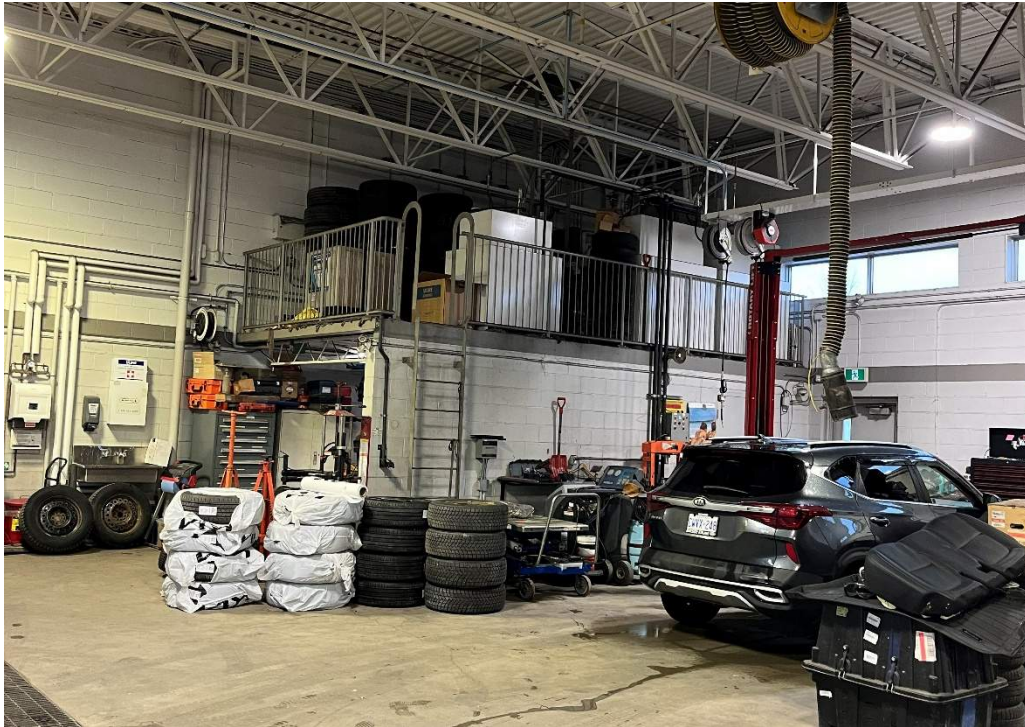
AERIAL PHOTOGRAPH
2025

Site Photographs

PE7458

2045 Mer-Bleue Road, Ottawa ON

March 11, 2026



Photograph 1: Mezzanine containing 3 aboveground storage tanks (ASTs).



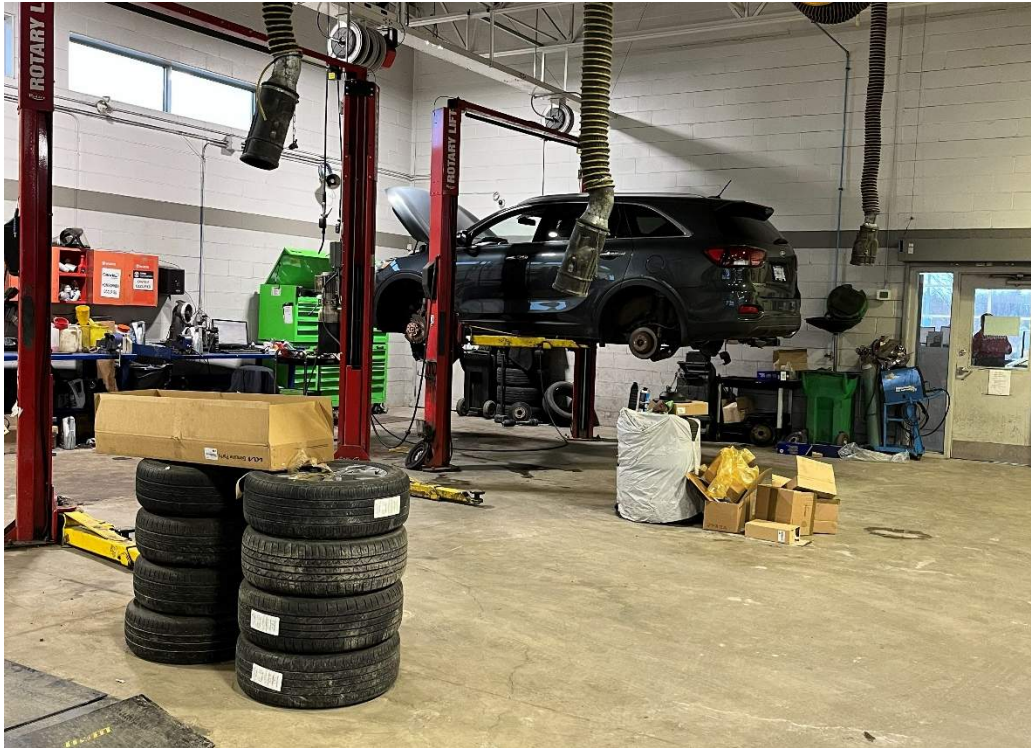
Photograph 2: Service bay with a vehicle alignment rack.

Site Photographs

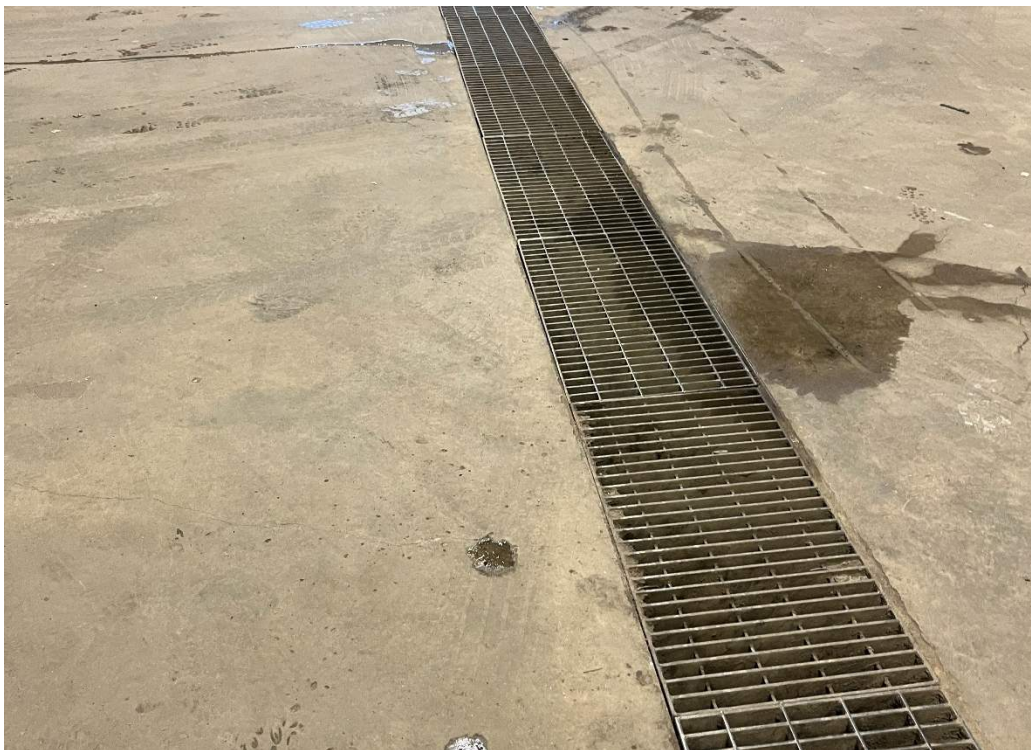
PE7458

2045 Mer-Bleue Road, Ottawa ON

March 11, 2026



Photograph 3: View of the service bays equipped with aboveground hoists.



Photograph 4: Trench drain at the center of the service area.

Site Photographs

PE7458

2045 Mer-Bleue Road, Ottawa ON

March 11, 2026



Photograph 5: Interior of the oil/water separator.



Photograph 6: Waste glycol tank on the exterior of the subject building.

Site Photographs

PE7458

2045 Mer-Bleue Road, Ottawa ON

March 11, 2026



Photograph 7: Waste oil tank and associated waste oil filter bins.



Photograph 8: View looking west along the northern side of the subject building.

Site Photographs

PE7458

2045 Mer-Bleue Road, Ottawa ON

March 11, 2026



Photograph 9: View looking north from the eastern side of the building.



Photograph 10: View looking west from the western side of the subject building.

Site Photographs

PE7458

2045 Mer-Bleue Road, Ottawa ON

March 11, 2026



Photograph 11: View looking northeast from the eastern side of the building.



Photograph 12: View looking southeast from the eastern side of the building.

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WATER WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH

ERIS DATABASE REPORT

Joshua Dempsey

From: Jaramillo, Daniela (MECP) <Daniela.Jaramillo@ontario.ca>
Sent: March 30, 2026 2:56 PM
To: Joshua Dempsey
Subject: MECP FOI A-2026-01731, Your Reference PE7458 - Decision Letter

External Email: Do not click on links or open attachments unless you trust the sender.

Hello / Bonjour Joshua Dempsey,

This email is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

2045 Mer-Bleue Road, Ottawa

Timeframe: 1986/01/01 to 2026/03/09

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned. This file is now closed.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please email me.

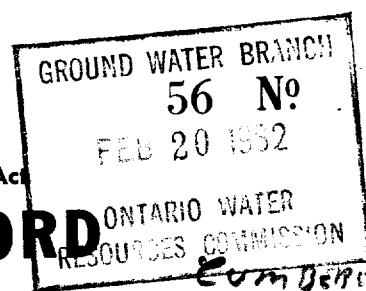
Yours truly,

Daniela Jaramillo

for
Josephine DeSouza
Manager, Access and Privacy Office



UTM 18 3 4 6 0 6 1 5 E
151R 10 3 3 4 4 0 N
Elev 5 R 10 2 9 2



584

WATER WELL RECORD

Basin 25 County or District Russel Township, Village, Town or City Orleans R R N 1
Date completed 13 Nov 61
Orleans R R N 1

Casing and Screen Record

Inside diameter of casing 2"
Total length of casing 20'
Type of screen
Length of screen
Depth to top of screen
Diameter of finished hole 2"

Pumping Test

Static level 3'
Test-pumping rate 12 G.P.M.
Pumping level 20'
Duration of test pumping 1 Hrs
Water clear or cloudy at end of test Clear
Recommended pumping rate 12 G.P.M.
with pump setting of 20' feet below ground surface

Well Log

Overburden and Bedrock Record

Blue Clay
Grey Limestone

From ft.

To ft.

Depth(s) at which water(s) found

Kind of water (fresh, salty, sulphur)

0' 18'
1'8' 48' 48' Fresh

1512847

Water Record

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

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

Drilling or Boring Firm

G. CHARBONNEAU

DIAMOND DRILLER ARTESIAN WELLS
MODERN HOME BUILDERS

Address ORLEANS, ONT.

R.R. 1 Navan 9R-25

Licence Number 224

Name of Driller or Borer

Address

Date Nov / 13/61

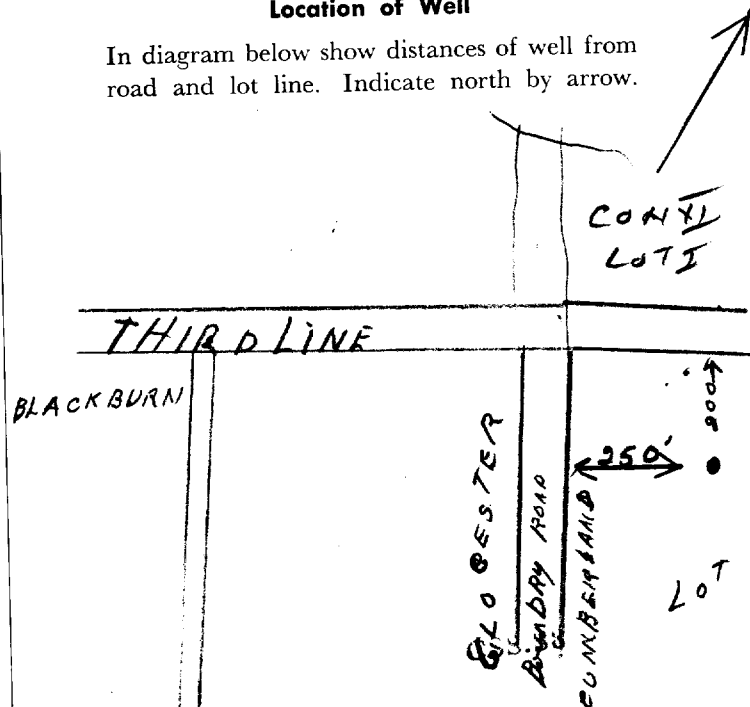
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



31 6/54



1512850

WATER RESOURCES

DIVISION

56 No

SEP 18 1967

587

ONTARIO WATER
RESOURCES COMMISSION

UTM 182 46107610E

5R 50132923N

The Ontario Water Resources Commission Act

Elev. 5R 0295

WATER WELL RECORD

Basin 25 County or District Russell

Township, Village, Town or City Cumberland

Con. 281 Lot 28 /

Date completed 28 April, 1967 (day month year)

ess Orleans, Ont.

Casing and Screen Record

Inside diameter of casing 2"

Total length of casing 24'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 2"

Pumping Test

Static level 4'

Test-pumping rate 8 G.P.M.

Pumping level 20'

Duration of test pumping 2 hrs.

Water clear or cloudy at end of test clear

Recommended pumping rate 6 G.P.M.

with pump setting of 25' feet below ground surface

Well Log

Overburden and Bedrock Record

blue clay

grey limestone

From
ft.To
ft.Depth(s) at
which water(s)
foundKind of water
(fresh, salty,
sulphur)

34

fresh

0
2222
34

Water Record

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

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 2593

Name of Driller or Borer G. Charbonneau

Address R.R. 1, Orleans, Ont.

Date 28 April, 1967

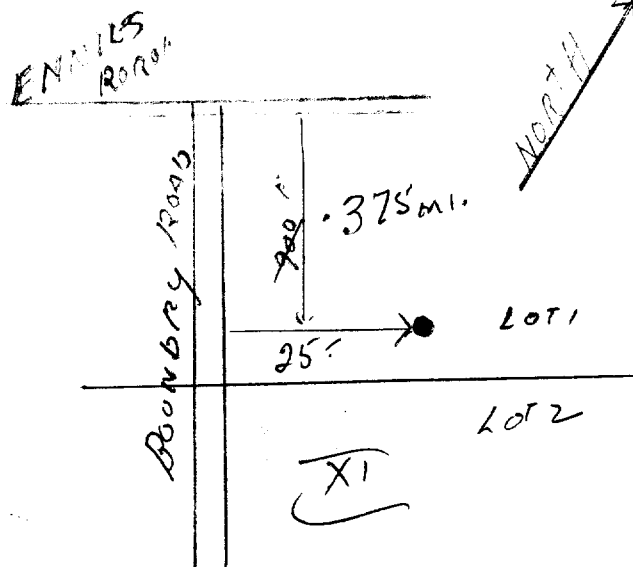
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

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

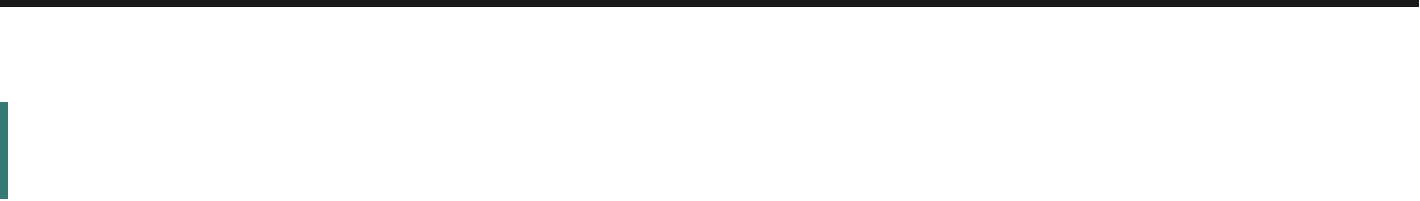


CSS.S8

Map: Well records

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[Go Back to Map](#)

Well ID

Well ID Number: 7414890

Well Audit Number: NA

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	CUMBERLAND TOWNSHIP

Lot	001
Concession	CON 11
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 460787.35 Northing: 5033193.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1504

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?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
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	
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Audit Number: NA

Date Well Completed: April 12, 1971

Date Well Record Received by MOE: April 07, 1972

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024
Published: March 20, 2014

Print only in spaces provided.
Mark correct box with a checkmark, where applicable.

11
1 2

1533666

Municipality 15011 Con. CON 11 11 02

County or District	Township/Borough/City/Town/Village	Cor. block tract survey, etc.	Lot
	CUMBERLAND	11 PT LOT	1
Address of Well Location		Date completed	
2139 MER BLUE		15 11 02 day month year	

Zone	Easting	Northing	RC	Elevation	RC	Basin Code	ii	iii	iv
21									

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)					
General colour	Most common material	Other materials	General description	Depth - feet	
				From	To
			THIS DOCUMENT IS TO INFORM THAT THE WELL CASING HAS BEEN EXTENDED ABOVE THE GROUND SURFACE. THIS IS AN ATTACHMENT TO THE ORIGINAL WELL RECORD WHICH MAY OR MAY NOT EXIST		

31									
32									

41 WATER RECORD				51 CASING & OPEN HOLE RECORD				61 PLUGGING & SEALING RECORD				
Water found at - feet	Kind of water			Inside diam inches	Material	Wall thickness inches	Depth - feet		Screen	Sizes of opening (Slot No.)	Diameter	Length
10-13	1 ☐ Fresh	3 ☐ Sulphur	14	10-11	1 ☐ Steel	12	From	To		31-33	34-38	39-40
	2 ☐ Salty	4 ☐ Minerals			2 ☐ Galvanized							
15-18	1 ☐ Fresh	3 ☐ Sulphur	19	17-18	3 ☐ Concrete							
	2 ☐ Salty	4 ☐ Minerals			4 ☐ Open hole							
		6 ☐ Gas			5 ☐ Plastic							
20-23	1 ☐ Fresh	3 ☐ Sulphur	24	24-25	1 ☐ Steel	26						
	2 ☐ Salty	4 ☐ Minerals			2 ☐ Galvanized							
		6 ☐ Gas			3 ☐ Concrete							
25-28	1 ☐ Fresh	3 ☐ Sulphur	29		4 ☐ Open hole							
	2 ☐ Salty	4 ☐ Minerals			5 ☐ Plastic							
30-33	1 ☐ Fresh	3 ☐ Sulphur	34		1 ☐ Steel							
	2 ☐ Salty	4 ☐ Minerals			2 ☐ Galvanized							
		6 ☐ Gas			3 ☐ Concrete							
					4 ☐ Open hole							
					5 ☐ Plastic							

PUMPING TEST	71 Pumping test method		10 Pumping rate		11-14 Duration of pumping		
	1 ☐ Pump 2 ☐ Bailer		GPM		Hours Mins		
	Static level		Water level end of pumping		25 Water levels during		
	19-21		22-24		1 ☐ Pumping 2 ☐ Recovery		
	feet		feet		15 minutes 26-28 30 minutes 29-31 45 minutes 32-34 60 minutes 35-37		
If flowing give rate		38-41		Pump intake set at		Water at end of test	
GPM		feet		feet		☐ Clear ☐ Cloudy	
Recommended pump type		Recommended pump setting		43-45		Recommended pump rate	
☐ Shallow ☐ Deep		feet		feet		GPM	

FINAL STATUS OF WELL		
1 ☐ Water supply	5 ☐ Abandoned, insufficient supply	9 ☐ Unfinished
2 ☐ Observation well	6 ☐ Abandoned, poor quality	10 ☐ Replacement well
3 ☐ Test hole	7 ☐ Abandoned (Other)	
4 ☐ Recharge well	8 ☐ Dewatering	
WATER USE		
1 ☐ Domestic	5 ☐ Commercial	9 ☐ Not use
2 ☐ Stock	6 ☐ Municipal	10 ☐ Other
3 ☐ Irrigation	7 ☐ Public supply	
4 ☐ Industrial	8 ☐ Cooling & air conditioning	
METHOD OF CONSTRUCTION		
1 ☐ Cable tool	5 ☐ Air percussion	9 ☐ Driving
2 ☐ Rotary (conventional)	6 ☐ Boring	10 ☐ Digging
3 ☐ Rotary (reverse)	7 ☐ Diamond	11 ☒ Other
4 ☐ Rotary (air)	8 ☐ Jetting	

LOCATION OF WELL	
In diagram below show distances of well from road and lot line. Indicate north by arrow.	
257721	

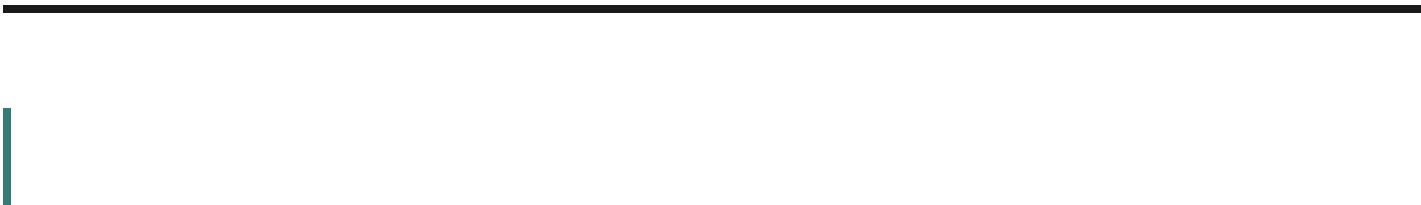
Name of Well Contractor	Well Contractor's Licence No.
AQUA PUMP SERVICE	6907
Address	
5555 FERNBANK RD. STITTSVILLE	
Name of Well Technician	Well Technician's Licence No.
BARRY WARD	7-2489
Signature of Technician/Contractor	Submission date
	26 03 03 day mo yr

MINISTRY USE ONLY	Data source	Contractor	Date received
		6907	APR 08 2003
	Date of inspection	Inspector	
Remarks			
CSS.ES3			

Map: Well records

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[Go Back to Map](#)

Well ID

Well ID Number: 7448116

Well Audit Number: Z405788

Well Tag Number: A328311

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	CUMBERLAND TOWNSHIP

Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 460941.00 Northing: 5033345.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

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?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
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	
------------	----------	----------	--

Audit Number: Z405788

Date Well Completed: December 07, 2022

Date Well Record Received by MOE: May 12, 2023

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

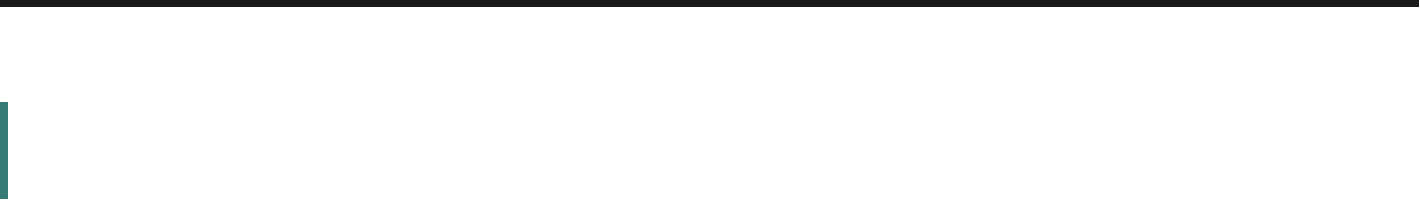
Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024
Published: March 20, 2014

Map: Well records

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Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7465025

Well Audit Number: Z405759

Well Tag Number: A387267

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	GLOUCESTER TOWNSHIP

Lot	001
Concession	OF 03
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 460842.00 Northing: 5033206.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

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?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
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	
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Audit Number: Z405759

Date Well Completed: September 29, 2023

Date Well Record Received by MOE: November 08, 2023

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

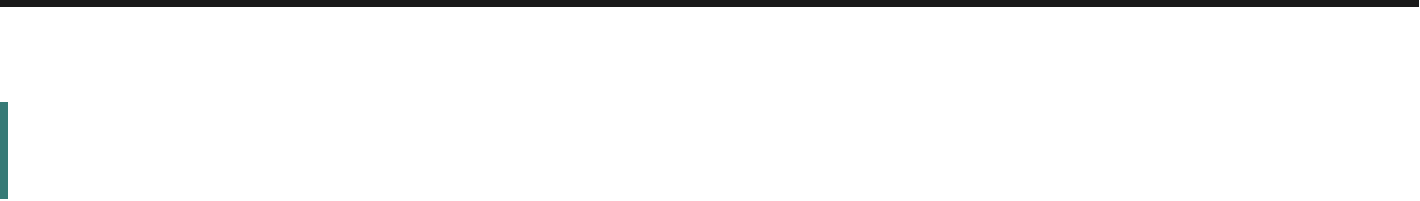
Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024
Published: March 20, 2014

Map: Well records

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Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7465026

Well Audit Number: Z405758

Well Tag Number: A387269

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	CUMBERLAND TOWNSHIP

Lot	001
Concession	CON 11
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 460904.00 Northing: 5033176.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

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?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
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	
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Audit Number: Z405758

Date Well Completed: September 28, 2023

Date Well Record Received by MOE: November 08, 2023

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

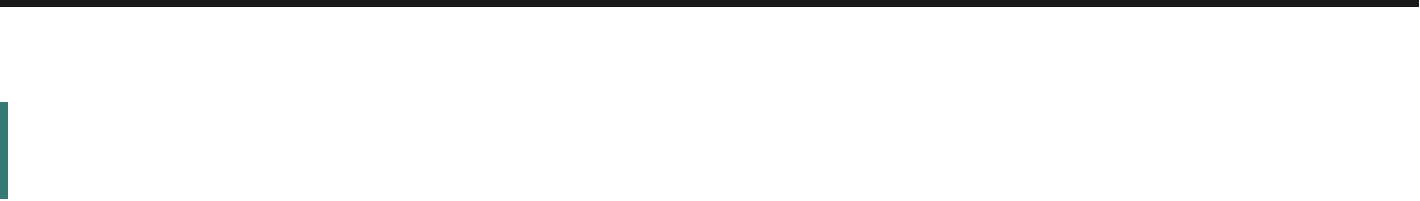
Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024
Published: March 20, 2014

Map: Well records

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Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7465027

Well Audit Number: Z405760

Well Tag Number: A387270

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	CUMBERLAND TOWNSHIP

Lot	001
Concession	CON 11
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 460869.00 Northing: 5033219.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

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?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
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	
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Audit Number: Z405760

Date Well Completed: September 29, 2023

Date Well Record Received by MOE: November 08, 2023

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

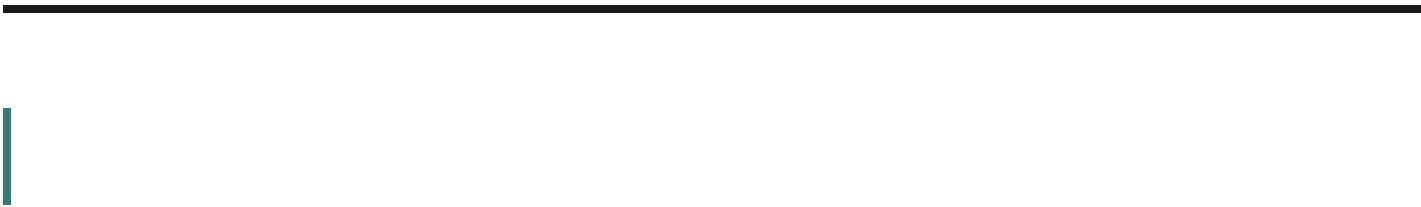
Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024
Published: March 20, 2014

Map: Well records

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Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7482325

Well Audit Number: Z429754

Well Tag Number: A307253

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	CUMBERLAND TOWNSHIP

Lot	001
Concession	CON 11
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 460972.00 Northing: 5033496.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

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?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
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	
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Audit Number: Z429754

Date Well Completed: May 31, 2024

Date Well Record Received by MOE: July 23, 2024

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

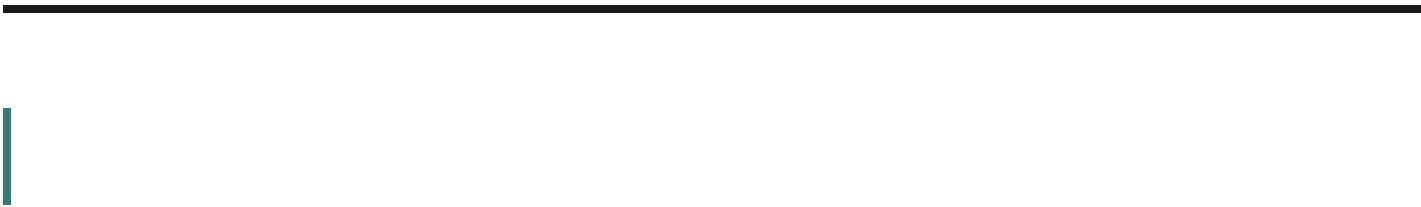
Updated: January 10, 2024

Published: March 20, 2014

Map: Well records

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Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7487793

Well Audit Number: Z429738

Well Tag Number: A412261

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	CUMBERLAND TOWNSHIP

Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 460772.00 Northing: 5033598.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

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?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
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	
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Audit Number: Z429738

Date Well Completed: August 08, 2024

Date Well Record Received by MOE: October 07, 2024

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

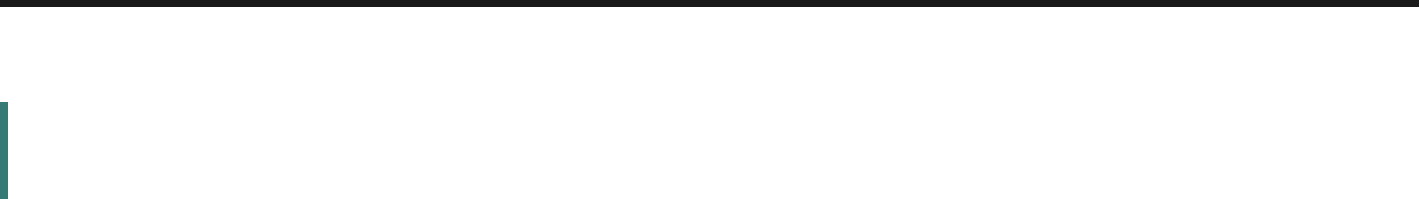
Updated: January 10, 2024

Published: March 20, 2014

Map: Well records

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Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7487794

Well Audit Number: Z429739

Well Tag Number: A412286

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	CUMBERLAND TOWNSHIP

Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 460847.00 Northing: 5033651.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

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?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
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	
------------	----------	----------	--

Audit Number: Z429739

Date Well Completed: August 12, 2024

Date Well Record Received by MOE: October 07, 2024

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

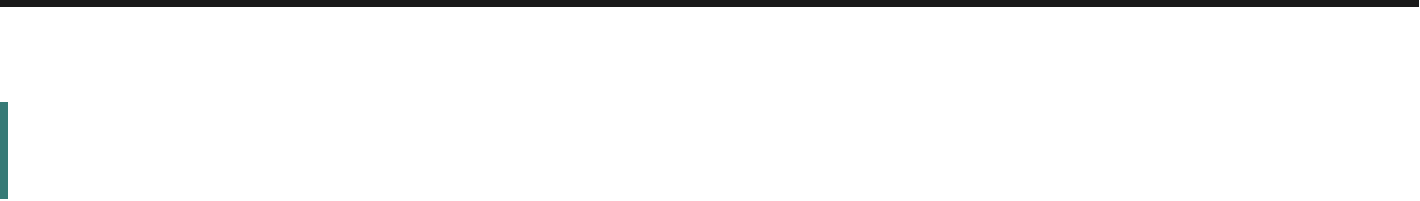
Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024
Published: March 20, 2014

Map: Well records

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 (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7487795

Well Audit Number: Z429740

Well Tag Number: A405108

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	CUMBERLAND TOWNSHIP

Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 460768.00 Northing: 5033666.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

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?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
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	
------------	----------	----------	--

Audit Number: Z429740

Date Well Completed: August 13, 2024

Date Well Record Received by MOE: October 07, 2024

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024
Published: March 20, 2014

Joshua Dempsey

From: Public Information Services <publicinformationservices@tssa.org>
Sent: March 5, 2026 1:43 PM
To: Joshua Dempsey
Subject: RE: Search Records Request (PE7458)

External Email: Do not click on links or open attachments unless you trust the sender.

Hello ,

RECORD FOUND IN CURRENT DATABASE:

- We confirm that there are **fuels records** in our database at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Reason Code	Asset Class / Inventory Context	Asset Type / Inventory Item
10150654	4042 INNES RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS Facility	FS PROPANE CYLR HANDLING FACILITY
10303822	4042 INNES RD	ORLEANS	ON	K1C 1T1	Active	Liquid Fuels	FS GASOLINE STATION - SELF SERVE
10325978	4042 INNES RD	ORLEANS	ON	K1C 1T1	Active	Propane	FS CYLINDER EXCHANGE
10893488	4042 INNES RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS Liquid Fuel Tank	FS LIQUID FUEL TANK
10893503	4042 INNES RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS Liquid Fuel Tank	FS LIQUID FUEL TANK
10893521	4042 INNES RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS Liquid Fuel Tank	FS LIQUID FUEL TANK
11317410	4042 INNES RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS Liquid Fuel Tank	FS LIQUID FUEL TANK
11610869	4042 INNES RD	ORLEANS	ON	K1C 1T1	Active	FS Liquid Fuel	FS LIQUID FUEL TANK
11610885	4042 INNES RD	ORLEANS	ON	K1C 1T1	Active	FS Liquid Fuel	FS LIQUID FUEL TANK
11610901	4042 INNES RD	ORLEANS	ON	K1C 1T1	Active	FS Liquid Fuel	FS LIQUID FUEL TANK
11621388	4042 INNES RD	ORLEANS	ON	K1C 1T1	Active	FS Liquid Fuel	FS LIQUID FUEL TANK
9454172	4042 INNES RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS Facility	FS GASOLINE STATION - FULL SERVE

***NO OTHER RECORDS FOUND IN CURRENT DATABASE FOR THIS REQUEST**

For a further search in our archives, please go to the [TSSA Client Portal](#) to complete an Application for Release of Public Information. Please refer to [Training \(tssa.org\)](#) for instructions on how to use the portal. Please refer to [How to Submit a Public Information Request \(tssa.org\)](#) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

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

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,



Slavka Zahrebelny | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: szahrebelny@tssa.org
www.tssa.org



Winner of 2025 5-Star Safety Cultures Award

From: Joshua Dempsey <JDempsey@patersongroup.ca>
Sent: March 5, 2026 1:08 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Search Records Request (PE7458)

 External Email >

[ **CAUTION**]: THIS EMAIL ORIGINATED OUTSIDE THE ORGANISATION.
DO NOT CLICK LINKS OR OPEN ATTACHMENTS UNLESS YOU KNOW THE SENDER AND ARE EXPECTING THIS EMAIL. PLEASE REPORT WITH THE PHISH REPORT BUTTON IF SUSPICIONS.

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:

Mer-Bleue Road: 2010, 2012, 2020, 2025, 2035, 2045, 2055
Innes Road: 3738, 4030, 4042

Cheers,



JOSHUA DEMPSEY, B.Sc.
ENVIRONMENTAL SCIENTIST
TEL: (613) 226-7381 ext. 108
DIRECT: (343) 996-3150
9 AURIGA DRIVE
OTTAWA ON K2E 7T9
patersongroup.ca

EXPLORE THE POSSIBILITIES WITH US AND VISIT OUR REFRESHED WEBSITE TODAY.
NEW OFFICE OPEN IN THE GREATER TORONTO AREA WITH OUR EXPANSIVE LIST OF SERVICES NOW AVAILABLE!

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File Number: D06-03-26-0037

April 8, 2026

Joshua Dempsey
Paterson Group Inc.

Dear Joshua Dempsey

Re: Information Request
2045 Mer-Bleue Road, **Ottawa, Ontario ("Subject Property")**

Internal Department Circulation:

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit (ERU) has copies of the following environmental reports for the property:
 - CIMA, 2012. 2035 Mer Bleue Road - Phase I ESA Update. 13Nov2012
 - Please contact ERU-UAE@ottawa.ca to request copies of the reports if required
- **Sewer Use Program:** No information found.
- **Solid Waste Services:** No information found pertaining to the subject property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('26-0037 HLUI Summary report.xlsx'), please refer to the [Overview and User Guide.](#)"

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <https://ero.ontario.ca/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: [Public Health Inspections - Ottawa Public Health](#)

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database 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.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Asiya Ali (*she/her*)

Student Planner | Étudiante en Urbanism

Development Review – All Wards | Examen des projets d'aménagement pour tous les quartiers

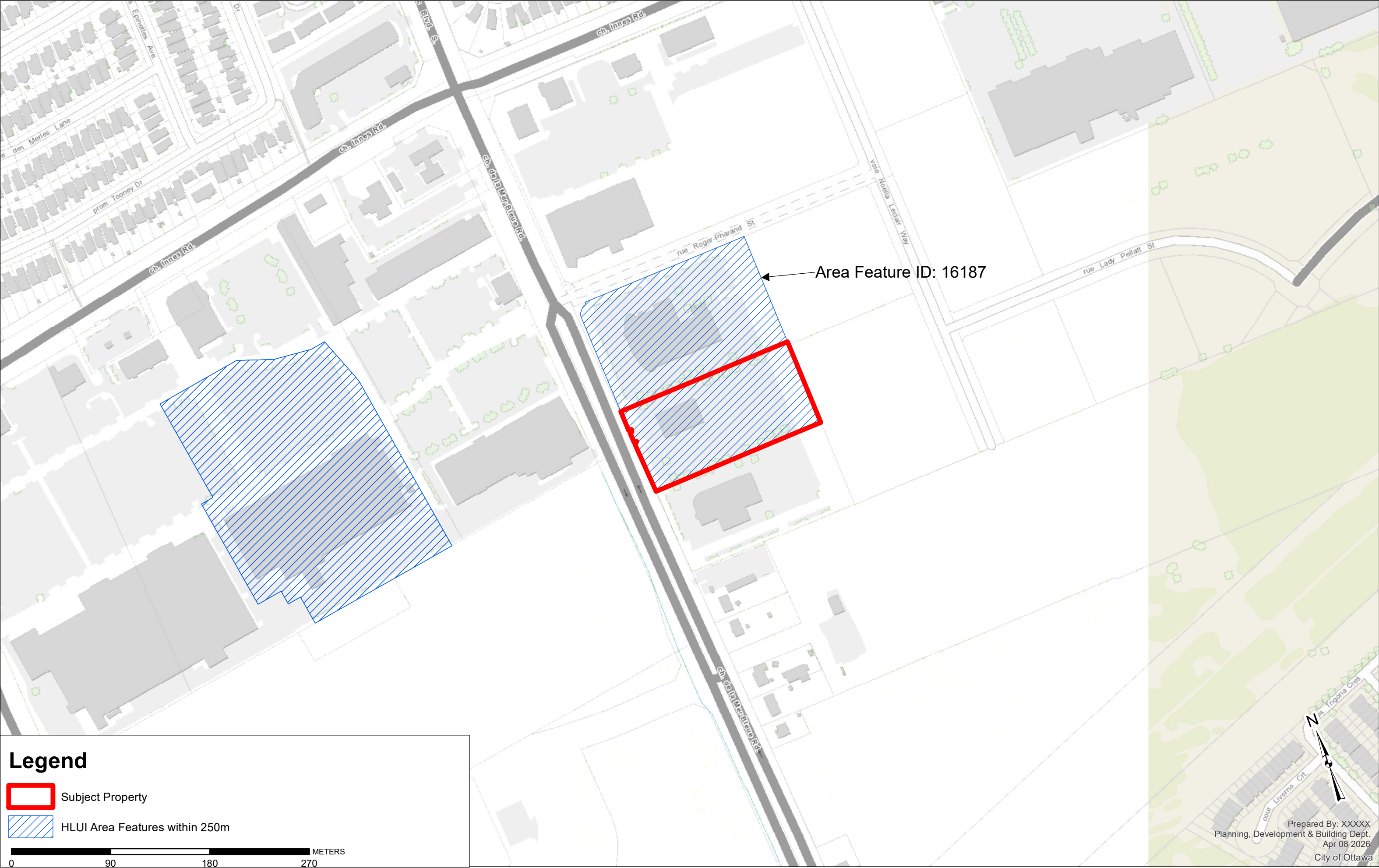
City of Ottawa | Ville d'Ottawa

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-26-0037

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
12401	WALMART AUTO CARE	Automobile Repairing & S	2017-SalesGenie	1	2017	SalesGenie 2017					ORLEANS	3910	INNES	RD		K1W1K9	44040521	GLOUCESTER	81111104	#####			39217.81822	814.8786674
16187	ORLEANS TOYOTA	Automobile Dealers-New	2017-SalesGenie	1	2017	SalesGenie 2017					ORLEANS	2035	MER-BLEUE, CHE				1.46E+08	CUMBERLAND	44111001	#####			16947.9888	531.0741639
16219	ORLEANS KIA INC	Automobile Dealers-New	2017-SalesGenie	1	2017	SalesGenie 2017					NAVAN	2045	MER-BLEUE, CHE				1.46E+08	CUMBERLAND	44111001	#####			12897.64235	491.9316525
12400	CANADIAN TIRE ORLÉA	Garage	2016-PID; 2017-SalesGenie	1	2016-2017	PID2016; 3910	INNES		RD		ORLEANS	3910	INNES	RD		K1W1K9	44040521	GLOUCESTER	452991				39217.81822	814.8786674

[illegible]

HLUI SUMMARY REPORT

LINEAR FEATURES

[illegible]

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
WATER_SUPPLY	NO LANDFILL FEATURES FOUND WITHIN 500 M
WASTETYPE	
WASTEDEPTH	
UTM_NAD27_NORTHING	
UTM_NAD27_N_NOTE	
UTM_NAD27_EASTING	
UTM_NAD27_E_NOTE	
Unique ID	
TOPOGRAPHY	
SOIL_COVER	
SIZE_HA	
SITE_STATUS	
SITE_NAME	
SITE_IDENTIFICATION	
SITE_COORD	
SITE_ALIAS	
SITE_ACCES	
Site ID French	
Sie Name French	
SHAPE.LEN	
SHAPE.AREA	
SHAPE	
SERVICE_AREA	
ROAD_TYPE	
ROAD_NAME	
PHYSICAL	
PARENT_ID	
PARAMETERS	
OWNERCATEGORY	
OWNER	
OVERBURDEN	
OTHERREF	
OTHER_INFO	
OPERATOR	
OPERATIONAL_PERIOD	
OBJECTID	
MOE_ID	
METHANE	
MAGNITUDE	
LOCTN_REF	
LOCATION	
LANDFILL_1998_ID	
INFORMATION_SOURCE	
GROUNDWATER_FLOW_DIRECTION	
GLOBALID	
G_VERSION	
G_NEXT_VERSION	
G_GENERATION	
FORMER_MUN	
ECOLOGICAL	
DISTANCE_TO_SURFACE_WATER	
DEPTH_TO_GROUNDWATER	
DEPTH_TO_BEDROCK	
CONCENTRTN	
Common Name French	
Common Name	
ANDERSONWASTEDISPOSALSITES_I	
D	
ADJACENT_OWNER	
ADJACENT_LANDUSE	
ADJACENT_INDUSTRY	
ACTIVITYID	
ACTIVITY2	



DATABASE REPORT

Project Property:	<i>Phase I ESA - 2045 Mer Bleue Road 2045 Mer-Bleue Road #3 Ottawa ON K4A 3T9 P.O. 65272 / PE7458</i>
Project No:	<i>P.O. 65272 / PE7458</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>26030500061</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>March 5, 2026</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	11
Map.....	16
Aerial.....	17
Topographic Map.....	18
Detail Report.....	19
Unplottable Summary.....	73
Unplottable Report.....	77
Appendix: Database Descriptions.....	202
Definitions.....	213

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: *Phase I ESA - 2045 Mer Bleue Road
2045 Mer-Bleue Road #3 Ottawa ON K4A 3T9*

Project No: *P.O. 65272 / PE7458*

Coordinates:

Latitude: *45.4530223*
Longitude: *-75.5022475*
UTM Northing: *5,033,400.11*
UTM Easting: *460,728.40*
UTM Zone: *18T*

Elevation: *285 FT
86.78 M*

Order Information:

Order No: *26030500061*
Date Requested: *March 5, 2026*
Requested by: *Paterson Group Inc.*
Report Type: *Standard Report*

Historical/Products:

ERIS Xplorer [*ERIS Xplorer*](#)

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	1	1
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	1	2	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	5	6
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EOR	Environmental Offenders Registry	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
ESNR	Excess Soil Registry	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	6	6
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
HBAR	Historical Business Activity Risk	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NOC	Notice of Contamination List	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OGGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	3	3
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directories	Y	0	0	0
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WMS	<i>Waste Management Site</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	10	10
Total:			2	33	35

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>3</u>	ECA	McGiac Realty Corporation	2035, 2045 and 2055 Mer Bleue Road Ottawa ON K1B 5P5	SE/99.2	0.21	<u>19</u>
<u>3</u>	EHS		2055 Mer Bleue Rd Ottawa ON K4A3T9	SE/99.2	0.21	<u>19</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		lot 1 con 11 ON Well ID: 1533666	NW/41.8	-0.53	19
2	SPL		2035 Mer Bleue Rd Ottawa ON NA	N/83.5	-1.32	20
4	CA	City of Ottawa	2107 Mer Bleue Rd Lot 1, Concession 3 Ottawa ON	SSE/116.8	0.83	21
4	ECA	City of Ottawa	2107 Mer Bleue Rd Lot 1, Concession 3 Ottawa ON K1P 1J1	SSE/116.8	0.83	22
5	WWIS		lot 1 con 11 ON Well ID: 1517595	N/120.9	-1.67	22
6	HINC		2020 MER BLEUE ROAD ORLEANS ON K4A 0G2	WSW/124.0	-0.02	25
7	WWIS		lot 1 con 11 ON Well ID: 1513909	SSE/134.9	0.77	25
8	BORE		ON	SSE/139.4	0.73	28
9	WWIS		lot 1 con 11 ON Well ID: 1512849	SSE/139.6	0.73	29
10	WWIS		lot 1 con 11 ON Well ID: 1511698	SSE/154.1	0.77	32
11	EHS		3900 Innes Rd Orléans ON K1W 1K9	ENE/190.3	0.32	35
12	EASR	SMARTREIT (ORLEANS II) INC.	2025 MER BLEUE RD ORLEANS ON K4A 3T9	NW/197.8	-1.98	35

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	ECA	SmartREIT (Orleans II) Inc.	2025 Mer Bleue Rd Ottawa ON L4K 5X3	NW/197.8	-1.98	36
12	GEN	TJX Canada	2025 Mer-Bleue Road Ottawa ON K4A 3T9 Generator No. Years Reported: ON001062106 25,24	NW/197.8	-1.98	36
13	WWIS		lot 1 con 11 ON Well ID: 1511699	SSE/207.7	0.80	37
14	EHS		3900 Innes Rd Orléans ON K1W 1K9	ENE/208.9	0.12	40
15	EHS		4200 Innes Road Ottawa ON K4A 3W9	E/211.7	0.41	40
16	WWIS		lot 1 con 11 ON Well ID: 7414890	SSE/215.3	0.80	40
17	WWIS		ON Well ID: 7448116	E/219.6	0.36	41
18	SPL	Hydro One Inc.	2127 Mer-Bleue Road Ottawa ON	SE/223.9	0.10	42
19	WWIS		lot 1 con 3 ON Well ID: 7465025	SE/224.9	-0.01	43
20	WWIS		lot 1 con 11 ON Well ID: 7465027	SE/229.3	0.10	43
21	EHS		3910 INNES ROAD ORLEANS ON	WSW/247.3	0.35	44
21	GEN	Canadian Tire Orléans	3910 Innes Road Ottawa ON K4A 0G2 Generator No. Years Reported: ON2890821 25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10,09,08,07	WSW/247.3	0.35	45
21	GEN	Canadian Tire Real Estate Limited	3910 Innes Road Gloucester ON K1W1K9	WSW/247.3	0.35	66

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Generator No. Years Reported: ON7319422 25,24,22			
21	GEN	Gestion Claude L'Heureux Inc / Claude L'Heureux Holdings Inc	3910 Innes Road Orléans ON K1W 1K9	WSW/247.3	0.35	67
			Generator No. Years Reported: ON001071627 25,24			
21	HINC		3910 INNES ROAD OTTAWA ON K1W 1K9	WSW/247.3	0.35	68
21	PES	GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	3910 CHEMIN INNES ORLEANS ON K1W 1K9	WSW/247.3	0.35	69
21	PES	GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	3910 CHEMIN INNES ORLEANS ON K1W1K9	WSW/247.3	0.35	69
21	PES	GESTION CLAUDE L'HEUREUX INC. CLAUDE L'HEUREUX HOLDINGS INC.	3910 INNES RD ORLEANS ON K1W 1K9	WSW/247.3	0.35	70
22	GEN	Mer Bleue Veterinary Hospital	2006 Mer Bleue Road Orleans ON K4A 0G2	WNW/247.8	-2.37	70
			Generator No. Years Reported: ON001055543 23			
22	GEN	Mer Bleue Veterinary Hospital	2006 Mer Bleue Road Orleans ON K4A 0G2	WNW/247.8	-2.37	70
			Generator No. Years Reported: ON001055541 25,24,23			

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SSE	139.43	<u>8</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	2107 Mer Bleue Rd Lot 1, Concession 3 Ottawa ON	SSE	116.81	<u>4</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011 - Jan 31, 2026 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SMARTREIT (ORLEANS II) INC.	2025 MER BLEUE RD ORLEANS ON K4A 3T9	NW	197.77	<u>12</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011 - Jan 31, 2026 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
McGiac Realty Corporation	2035, 2045 and 2055 Mer Bleue Road Ottawa ON K1B 5P5	SE	99.17	<u>3</u>
City of Ottawa	2107 Mer Bleue Rd Lot 1, Concession 3 Ottawa ON K1P 1J1	SSE	116.81	<u>4</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lower Elevation	Address	Direction	Distance (m)	Map Key
SmartREIT (Orleans II) Inc.	2025 Mer Bleue Rd Ottawa ON L4K 5X3	NW	197.77	12

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2025 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2055 Mer Bleue Rd Ottawa ON K4A3T9	SE	99.17	3
	3900 Innes Rd Orléans ON K1W 1K9	ENE	190.27	11
	3900 Innes Rd Orléans ON K1W 1K9	ENE	208.94	14
	4200 Innes Road Ottawa ON K4A 3W9	E	211.71	15
	3910 INNES ROAD ORLEANS ON	WSW	247.27	21

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 30, 2025 has found that there are 6 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Tire Orléans	3910 Innes Road Ottawa ON K4A 0G2	WSW	247.27	21

Generator No. | Years Reported: ON2890821 | 25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10,09,08,07

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Tire Real Estate Limited	3910 Innes Road Gloucester ON K1W1K9	WSW	247.27	21
Generator No. Years Reported: ON7319422 25,24,22				
Gestion Claude L'Heureux Inc / Claude L'Heureux Holdings Inc	3910 Innes Road Orléans ON K1W 1K9	WSW	247.27	21
Generator No. Years Reported: ON001071627 25,24				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TJX Canada	2025 Mer-Bleue Road Ottawa ON K4A 3T9	NW	197.77	12
Generator No. Years Reported: ON001062106 25,24				
Mer Bleue Veterinary Hospital	2006 Mer Bleue Road Orleans ON K4A 0G2	WNW	247.84	22
Generator No. Years Reported: ON001055543 23				
Mer Bleue Veterinary Hospital	2006 Mer Bleue Road Orleans ON K4A 0G2	WNW	247.84	22
Generator No. Years Reported: ON001055541 25,24,23				

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3910 INNES ROAD OTTAWA ON K1W 1K9	WSW	247.27	21
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2020 MER BLEUE ROAD ORLEANS ON K4A 0G2	WSW	123.98	6

PES - Pesticide Register

A search of the PES database, dated Oct 2011 - Jan 31, 2026 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GESTION CLAUDE L'HEUREUX INC. CLAUDE L'HEUREUX HOLDINGS INC.	3910 INNES RD ORLEANS ON K1W 1K9	WSW	247.27	21
GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	3910 CHEMIN INNES ORLEANS ON K1W1K9	WSW	247.27	21
GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	3910 CHEMIN INNES ORLEANS ON K1W 1K9	WSW	247.27	21

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2025 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Hydro One Inc.	2127 Mer-Bleue Road Ottawa ON	SE	223.95	18

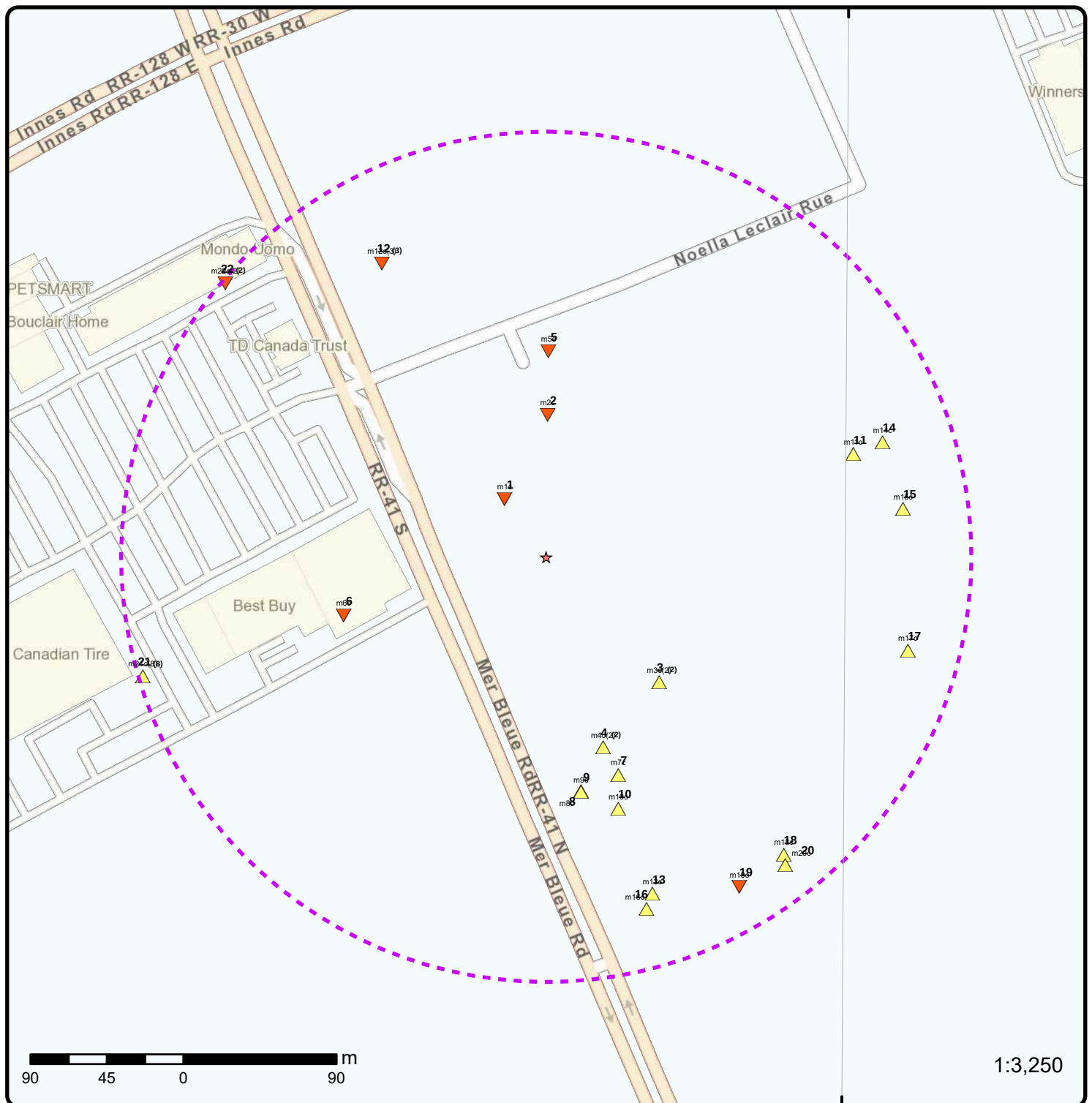
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2035 Mer Bleue Rd Ottawa ON NA	N	83.51	2

WWIS - Water Well Information System

A search of the WWIS database, dated Jul 31, 2025 has found that there are 10 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 1 con 11 ON <i>Well ID: 1513909</i>	SSE	134.95	7
	lot 1 con 11 ON <i>Well ID: 1512849</i>	SSE	139.61	9
	lot 1 con 11 ON	SSE	154.06	10

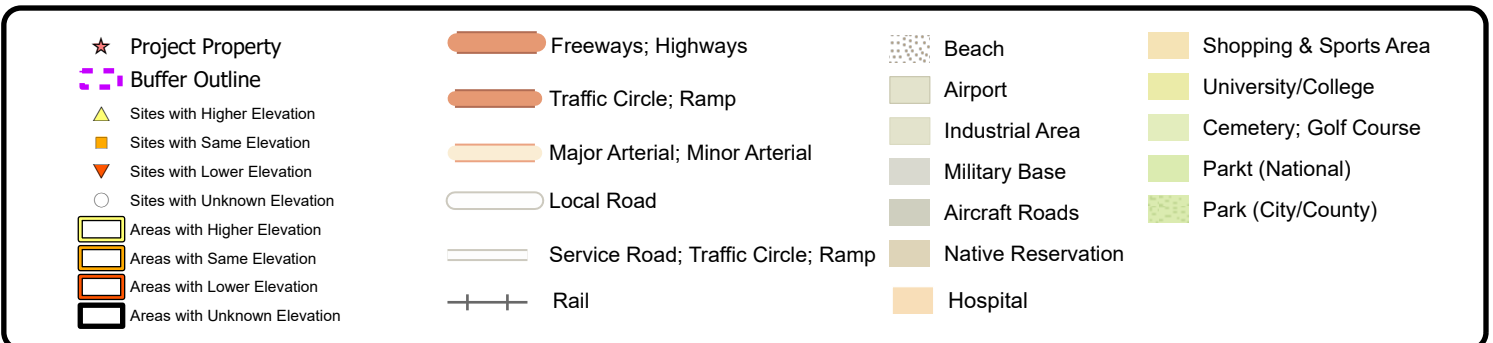
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1511698			
	lot 1 con 11 ON	SSE	207.71	<u>13</u>
	<i>Well ID:</i> 1511699			
	lot 1 con 11 ON	SSE	215.29	<u>16</u>
	<i>Well ID:</i> 7414890			
	ON	E	219.63	<u>17</u>
	<i>Well ID:</i> 7448116			
	lot 1 con 11 ON	SE	229.28	<u>20</u>
	<i>Well ID:</i> 7465027			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 1 con 11 ON	NW	41.76	<u>1</u>
	<i>Well ID:</i> 1533666			
	lot 1 con 11 ON	N	120.90	<u>5</u>
	<i>Well ID:</i> 1517595			
	lot 1 con 3 ON	SE	224.91	<u>19</u>
	<i>Well ID:</i> 7465025			



Map: 0.25 Kilometer Radius

Order Number: 26030500061

Address: 2045 Mer-Bleue Road #3, Ottawa, ON



75°30'30"W

75°30'W

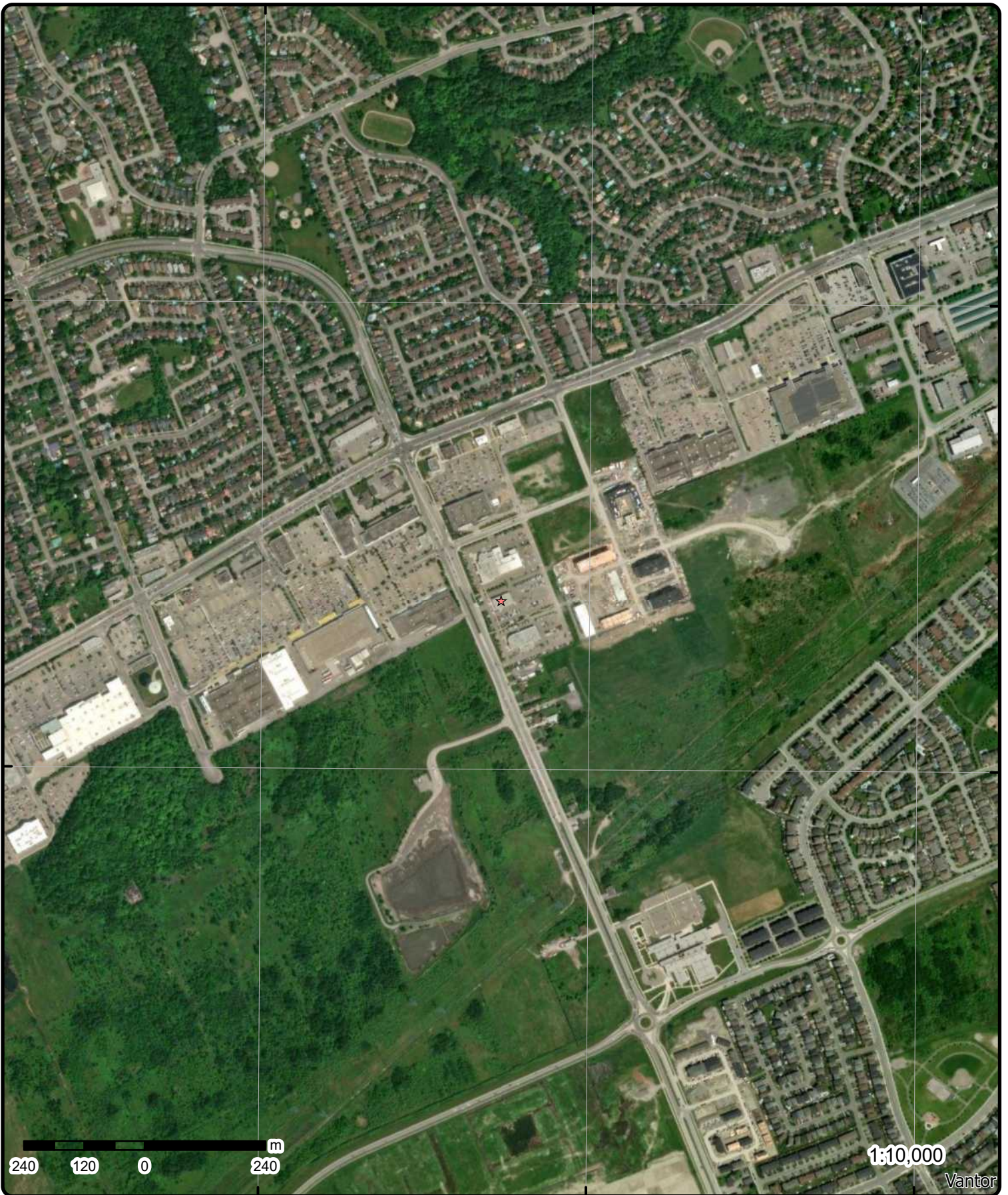
75°29'30"W

45°27'30"N

45°27'30"N

45°27'N

45°27'N



Aerial Year: 2025

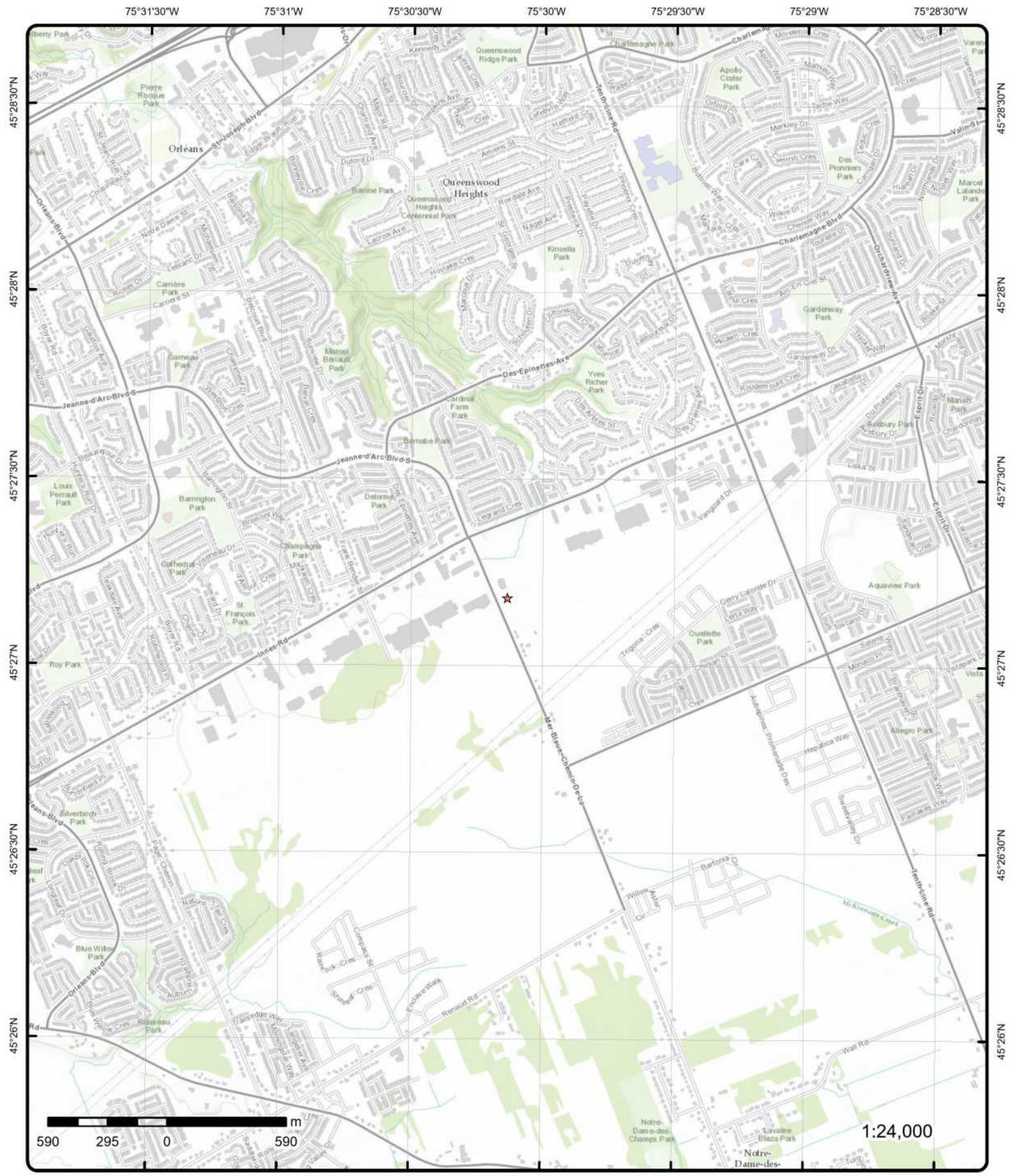
Order Number: 26030500061

Address: 2045 Mer-Bleue Road #3, Ottawa, ON



Source: ESRI World Imagery

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 2	SE/99.2	87.0 / 0.21	McGiac Realty Corporation 2035, 2045 and 2055 Mer Bleue Road Ottawa ON K1B 5P5	ECA
Approval No: 7413-9DWQJA Approval Date: 2013-12-09 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: McGiac Realty Corporation Address: 2035, 2045 and 2055 Mer Bleue Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1977-9DEK2X-14.pdf PDF Site Location: MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					
3	2 of 2	SE/99.2	87.0 / 0.21	2055 Mer Bleue Rd Ottawa ON K4A3T9	EHS
Order No: 20170908066 Status: C Report Type: Standard Report Report Date: 15-SEP-17 Date Received: 08-SEP-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.501392 Y: 45.452363					
1	1 of 1	NW/41.8	86.2 / -0.53	lot 1 con 11 ON	WWIS
Well ID: 1533666 Construction Date: Use 1st: Use 2nd: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: 257721 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: CUMBERLAND TOWNSHIP Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 04/08/2003 Selected Flag: TRUE Abandonment Rec: Contractor: 6907 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 001 Concession: 11 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533666.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		11/15/2002			
Year Completed:		2002			
Depth (m):					
Latitude:		45.4533259587063			
Longitude:		-75.5025622392005			
Point X:		-75.5025620762168			
Point Y:		45.45332595183454			
Path:		153\1533666.pdf			
Bore Hole Information					
Bore Hole ID:		10537500	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:		18
Code OB:			East83:		460704.00
Code OB Desc:			North83:		5033434.00
Open Hole:			Org CS:		NA
Cluster Kind:			UTMRC:		6
Date Completed:		11/15/2002	UTMRC Desc:		margin of error : 300 m - 1 km
Remarks:			Location Method:		gis
Location Method Desc:		from gis			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Method of Construction & Well Use					
Method Construction ID:		961533666			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
Pipe Information					
Pipe ID:		11086070			
Casing No:		1			
Comment:					
Alt Name:					
2	1 of 1	N/83.5	85.5 / -1.32	2035 Mer Bleue Rd Ottawa ON NA	SPL
Ref No:		6037-B9RW4K	Municipality No:		
Year:			Nature of Damage:		
Incident Dt:		2/26/2019	Discharger Report:		
Dt MOE Arvl on Scn:			Material Group:		
MOE Reported Dt:		2/26/2019	Impact to Health:		2 - Minor Environment
Dt Document Closed:		3/5/2019	Agency Involved:		
Site No:		5277-8UEHH8			
MOE Response:		No			
Site County/District:		NA			
Site Geo Ref Meth:		NA			

4	1 of 2	SSE/116.8	87.6 / 0.83	City of Ottawa 2107 Mer Bleue Rd Lot 1, Concession 3 Ottawa ON	CA
Certificate #:		2191-7MCT5Y			
Application Year:		2009			
Issue Date:		1/16/2009			
Approval Type:		Municipal and Private Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	2 of 2	SSE/116.8	87.6 / 0.83	City of Ottawa 2107 Mer Bleue Rd Lot 1, Concession 3 Ottawa ON K1P 1J1	ECA
Approval No:		2191-7MCT5Y	MOE District:		Ottawa
Approval Date:		2009-01-16	City:		
Status:		Approved	Longitude:		-75.50185
Record Type:		ECA	Latitude:		45.452007
Link Source:		IDS	Geometry X:		
SWP Area Name:		South Nation	Geometry Y:		
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		City of Ottawa			
Address:		2107 Mer Bleue Rd Lot 1, Concession 3			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/4690-7JJK7W-14.pdf			
PDF Site Location:					
5	1 of 1	N/120.9	85.1 / -1.67	lot 1 con 11 ON	WWIS
Well ID:		1517595	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Domestic	Data Entry Status:		
Use 2nd:		0	Data Src:		1
Final Well Status:		Water Supply	Date Received:		09/01/1981
Water Type:			Selected Flag:		TRUE
Casing Material:			Abandonment Rec:		
Audit No:			Contractor:		2351
Tag:			Form Version:		1
Constructn Method:			Owner:		
Elevation (m):			County:		OTTAWA-CARLETON
Elevatn Reliabilty:			Lot:		001
Depth to Bedrock:			Concession:		11
Well Depth:			Concession Name:		CON
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		CUMBERLAND TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517595.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		07/14/1981			
Year Completed:		1981			
Depth (m):		8.8392			
Latitude:		45.4541104849704			
Longitude:		-75.5022392429092			
Point X:		-75.50223908070922			
Point Y:		45.454110477973344			
Path:		151\1517595.pdf			
Bore Hole Information					
Bore Hole ID:		10039467	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:		18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	460729.80
Code OB Desc:				North83:	5033521.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	07/14/1981			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931035679			
Layer:		2			
Color:		6			
General Color:		BROWN			
Material 1:		14			
Material 1 Desc:		HARDPAN			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		9.0			
Formation End Depth:		21.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931035680			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		21.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931035678			
Layer:		1			
Color:		7			
General Color:		RED			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		9.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961517595			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10588037			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930069006			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991517595			
Pump Set At:					
Static Level:		4.0			
Final Level After Pumping:		10.0			
Recommended Pump Depth:		22.0			
Pumping Rate:		50.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		40			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934895124			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934102126			
Test Type:		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration: 15 Test Level: 10.0 Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934376014 Test Type: Draw Down Test Duration: 30 Test Level: 10.0 Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934645849 Test Type: Draw Down Test Duration: 45 Test Level: 10.0 Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933474096 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 28.0 Water Found Depth UOM: ft					
6	1 of 1	WSW/124.0	86.8 / -0.02	2020 MER BLEUE ROAD ORLEANS ON K4A 0G2	HINC
External File Num: FS INC 0811-06690 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 10/23/2008 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Commercial (e.g. restaurant, business unit, etc) Service Interruptions: Yes Property Damage: Yes Fuel Life Cycle Stage: Utilization Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:No Human Factors:No Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
7	1 of 1	SSE/134.9	87.6 / 0.77	lot 1 con 11 ON	WWIS
Well ID: 1513909 Construction Date: Use 1st: Domestic Flowing (Y/N): Flow Rate: Data Entry Status:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	03/18/1974
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1504
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	001
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		CUMBERLAND TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513909.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/08/1973			
Year Completed:		1973			
Depth (m):		24.9936			
Latitude:		45.4518715740324			
Longitude:		-75.5016950285498			
Point X:		-75.50169486640843			
Point Y:		45.45187156696278			
Path:		151\1513909.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10035891			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	460770.80
Code OB Desc:				North83:	5033272.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	6
Date Completed:	08/08/1973			UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:				Location Method:	p6
Location Method Desc:		Original Pre1985 UTM Rel Code 6: margin of error : 300 m - 1 km			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931024765			
Layer:		1			
Color:		3			
General Color:		BLUE			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		21.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931024766			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		21.0			
Formation End Depth:		82.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513909			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10584461			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930063446			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		23.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991513909			
Pump Set At:					
Static Level:		7.0			
Final Level After Pumping:		40.0			
Recommended Pump Depth:		50.0			
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:		7.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934641330			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		10.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934099681			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		30.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934899218			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		7.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934380755			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		20.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933469663			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		82.0			
Water Found Depth UOM:		ft			
<u>8</u>	1 of 1	SSE/139.4	87.5 / 0.73	ON	BORE
Borehole ID:	616298			Inclin FLG:	No
OGF ID:	215517087			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUL-1964			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.451782
Total Depth m:	14.9			Longitude DD:	-75.501975
Depth Ref:	Ground Surface			UTM Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Elev: Drill Method: Orig Ground Elev m: 89.6 Elev Reliabil Note: DEM Ground Elev m: 89.6 Concession: Location D: Survey D: Comments:				Easting: 460749 Northing: 5033262 Location Accuracy: Accuracy: Not Applicable	
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218403601 Top Depth: 0 Bottom Depth: 8.5 Material Color: Blue Material 1: Clay Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: CLAY. BLUE.				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 218403602 Top Depth: 8.5 Bottom Depth: 14.9 Material Color: Grey Material 1: Limestone Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: LIMESTONE. GREY. 000495.0 FEET.BOULDERS. BEDROCK. GREY. ROCK. SEISMIC VELOCITY = 18000 **Note: Many records provided by the department have a truncated [Stratum Description] field.				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
<u>Source</u>					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 08806 NTS_Sheet: Confiden 1:				Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level	
<u>Source List</u>					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada				Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator	
9	1 of 1	SSE/139.6	87.5 / 0.73	lot 1 con 11 ON	WWIS
Well ID: 1512849 Construction Date: Use 1st: Domestic Use 2nd: 0				Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Water Supply			Date Received:	01/19/1965
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1504
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	001
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	CUMBERLAND TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512849.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/29/1964				
Year Completed:	1964				
Depth (m):	14.9352				
Latitude:	45.4517803293112				
Longitude:	-75.5019755731562				
Point X:	-75.50197541108454				
Point Y:	45.45178032193118				
Path:	151\1512849.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10034837			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	460748.80
Code OB Desc:				North83:	5033262.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	07/29/1964			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931021721				
Layer:	1				
Color:	3				
General Color:	BLUE				
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931021722			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		28.0			
Formation End Depth:		49.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961512849			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583407			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930061706			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		30.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930061707			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		49.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method Desc: PUMP Pump Test ID: 991512849 Pump Set At: Static Level: 4.0 Final Level After Pumping: 25.0 Recommended Pump Depth: 25.0 Pumping Rate: 6.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 2 Pumping Duration MIN: 0 Flowing: No					
Water Details					
Water ID: 933468339 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 49.0 Water Found Depth UOM: ft					
10	1 of 1	SSE/154.1	87.6 / 0.77	lot 1 con 11 ON	WWIS
Well ID: 1511698 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: CUMBERLAND TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511698.pdf					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src: 1					
Date Received: 04/07/1972					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 1504					
Form Version: 1					
Owner:					
County: OTTAWA-CARLETON					
Lot: 001					
Concession: 11					
Concession Name: CON					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
Additional Detail(s) (Map)					
Well Completed Date: 07/19/1971 Year Completed: 1971 Depth (m): 12.192 Latitude: 45.4516915567051 Longitude: -75.5016934324754 Point X: -75.50169326921957 Point Y: 45.45169155017433 Path: 151\1511698.pdf					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10033692			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	460770.80
Code OB Desc:				North83:	5033252.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	07/19/1971			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931018489				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	27.0				
Formation End Depth:	40.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931018488				
Layer:	1				
Color:	3				
General Color:	BLUE				
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	27.0				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961511698				
Method Construction Code:	7				
Method Construction:	Diamond				
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10582262			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930059854			
Layer:		1			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		29.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930059855			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		40.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991511698			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		25.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		6.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934382891			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934645025			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934901943			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934098349			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933466932			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40.0			
Water Found Depth UOM:		ft			
11	1 of 1	ENE/190.3	87.1 / 0.32	3900 Innes Rd Orléans ON K1W 1K9	EHS
Order No:		23042400189		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		27-APR-23		Search Radius (km): .25	
Date Received:		24-APR-23		X: -75.49994449	
Previous Site Name:				Y: 45.45357531	
Lot/Building Size:					
Additional Info Ordered:		Topographic Maps			
12	1 of 3	NW/197.8	84.8 / -1.98	SMARTREIT (ORLEANS II) INC. 2025 MER BLEUE RD ORLEANS ON K4A 3T9	EASR
Approval No:		R-009-1110141098		MOE District: Ottawa	
Status:		REGISTERED		Municipality: ORLEANS	
Date:		2017-05-25		Latitude: 45.45527778	
Record Type:		EASR		Longitude: -75.50444444	
Link Source:		MOFA		Geometry X:	
Project Type:		Water Taking - Construction Dewatering		Geometry Y:	
Full Address:					
Approval Type:		EASR-Water Taking - Construction Dewatering			
SWP Area Name:		Rideau Valley			
PDF NAICS Code:					
PDF URL:		https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2036488			
PDF Site Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	2 of 3	NW/197.8	84.8 / -1.98	SmartREIT (Orleans II) Inc. 2025 Mer Bleue Rd Ottawa ON L4K 5X3	ECA
Approval No: 2850-APPHSQ Approval Date: 2017-07-31 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: SmartREIT (Orleans II) Inc. Address: 2025 Mer Bleue Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5919-ANYR4V-14.pdf PDF Site Location: MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					
12	3 of 3	NW/197.8	84.8 / -1.98	TJX Canada 2025 Mer-Bleue Road Ottawa ON K4A 3T9	GEN
Generator No.: ON001062106 Years Reported: 25,24					
<u>Alternate Locations</u>					
Generator Nm: TJX CANADA Site Addr: 2025 MER-BLEUE ROAD City: OTTAWA Reported Year(s): 25,24					
<u>2025 Generator Info</u>					
Generator Name: TJX Canada Site Address: 2025 Mer-Bleue Road City: Ottawa Postal Code: K4A 3T9					
<u>2025 Waste Info</u>					
Waste Code: 212 Waste Description: Aliphatic Solvents Waste Char Cd: I Waste Char Desc: Ignitable					
<u>2024 Manifest Summary</u>					
Waste Code: 212 Waste Description: Aliphatic Solvents Waste Char Code: I Waste Char Desc: Ignitable Waste Count: 1 Qty Received: 0 Rec Site Dist Office: Ottawa District Office Site Type: Transfer station (ON)					
<u>2024 Generator Info</u>					
Contamin'd Fac: No MHSW Facility: No NAICS Code: 448199 NAICS Description: All Other Clothing Stores Ministry District Office: Ottawa District Office Primary Contact: Rich Lagani Phone No: 9053260101 Transfer Station: No					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 1	SSE/207.7	87.6 / 0.80	lot 1 con 11 ON	WWIS
Well ID:1511699 Construction Date: Use 1st:Domestic Use 2nd:0 Final Well Status:Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:1 Date Received:04/07/1972 Selected Flag:TRUE Abandonment Rec: Contractor:1504 Form Version:1 Owner: County:OTTAWA-CARLETON Lot:001 Concession:11 Concession Name:CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: PDF URL (Map):https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511699.pdf Additional Detail(s) (Map) Well Completed Date:07/20/1971 Year Completed:1971 Depth (m):12.4968 Latitude:45.4512426364285 Longitude:-75.5014336787392 Point X:-75.50143351698775 Point Y:45.45124262897867 Path:151\1511699.pdf Bore Hole Information Bore Hole ID:10033693 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed:07/20/1971 Remarks: Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: Elevrc: Zone:18 East83:460790.80 North83:5033202.00 Org CS: UTMRC:4 UTMRC Desc:margin of error : 30 m - 100 m Location Method:p4 Overburden and Bedrock Materials Interval Formation ID:931018491 Layer:2					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		41.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931018490			
Layer:		1			
Color:		3			
General Color:		BLUE			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961511699			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10582263			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930059856			
Layer:		1			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		29.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930059857			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		41.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991511699			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		25.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		6.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934901944			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934645026			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934098350			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934382892			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933466933			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	41.0				
Water Found Depth UOM:	ft				
14	1 of 1	ENE/208.9	86.9 / 0.12	3900 Innes Rd Orléans ON K1W 1K9	EHS
Order No:	23031000206			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	15-MAR-23			Search Radius (km):	.25
Date Received:	10-MAR-23			X:	-75.4997236
Previous Site Name:				Y:	45.45363994
Lot/Building Size:					
Additional Info Ordered:	Topographic Maps				
15	1 of 1	E/211.7	87.2 / 0.41	4200 Innes Road Ottawa ON K4A 3W9	EHS
Order No:	24041600928			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	16-MAY-24			Search Radius (km):	.25
Date Received:	16-APR-24			X:	-75.49956635
Previous Site Name:				Y:	45.45328774
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos				
16	1 of 1	SSE/215.3	87.6 / 0.80	lot 1 con 11 ON	WWIS
Well ID:	7414890			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	04/07/1972
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	NA			Contractor:	1504
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	001
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	CUMBERLAND TOWNSHIP				
Site Info:					
Additional Detail(s) (Map)					
Bore Hole ID:	1008994337			Tag No:	
Depth (m):				Contractor:	1504
Year Completed:	1971			Latitude:	45.4511618849755
Well Completed Dt:	04/12/1971			Longitude:	-75.5014770840439
Audit No:	NA			Point Y:	45.45116187799179

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:				Point X:	-75.50147692177802
<u>Bore Hole Information</u>					
Bore Hole ID:	1008994337			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	460787.35
Code OB Desc:				North83:	5033193.05
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	04/12/1971			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
17	1 of 1	E/219.6	87.1 / 0.36	ON	WWIS
Well ID:	7448116			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	05/12/2023
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z405788			Contractor:	7328
Tag:	A328311			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	CUMBERLAND TOWNSHIP				
Site Info:					
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID:	1009431133			Tag No:	A328311
Depth (m):				Contractor:	7328
Year Completed:	2022			Latitude:	45.4525381766557
Well Completed Dt:	12/07/2022			Longitude:	-75.4995242559867
Audit No:	Z405788			Point Y:	45.45253816990745
Path:				Point X:	-75.49952409357871
<u>Bore Hole Information</u>					
Bore Hole ID:	1009431133			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	460941.00
Code OB Desc:				North83:	5033345.00
Open Hole:				Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind: Date Completed: 12/07/2022 Remarks: Location Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
18	1 of 1	SE/223.9	86.9 / 0.10	Hydro One Inc. 2127 Mer-Bleue Road Ottawa ON	SPL
Ref No: 4886-9725RN Year: Incident Dt: 22-APR-13 Dt MOE Arvl on Scn: MOE Reported Dt: 22-APR-13 Dt Document Closed: Site No: MOE Response: No Field Response Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: transformer<UNOFFICIAL> Site Address: 2127 Mer-Bleue Road Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northings: Easting: Entity Operating Name: Client Name: Hydro One Inc. Client Type: Source Type: Incident Cause: Leak/Break Incident Preceding Spill: Incident Reason: Equipment Failure Incident Summary: Hydro One: PCB suspect trfmr oil to grd, cing ~10L Environment Impact: Not Anticipated Health Env Consequence: Nature of Impact: Vegetation Damage Contaminant Qty: 10 L Contaminant Qty 1: 10 Contaminant Unit: L Contaminant Code: 26 Contaminant Name: TRANSFORMER OIL (GT 50 PPM PCB) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Transformer SAC Action Class: Land Spills Call Report Locatn Geodata: Time Reported: System Facility Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Sector Type: Conservtn Auth Name: Primary Watershed: Quaternary Watershed: Offsite Impacts: Waterbody Impacted:					
19	1 of 1	SE/224.9	86.8 / -0.01	lot 1 con 3 ON	WWIS
Well ID: 7465025 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z405759 Tag: A387267 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: GLOUCESTER TOWNSHIP Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 11/08/2023 Selected Flag: TRUE Abandonment Rec: Contractor: 7328 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: 001 Concession: 03 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID: 1009725695 Depth (m): Year Completed: 2023 Well Completed Dt: 09/29/2023 Audit No: Z405759 Path:					
Tag No: A387267 Contractor: 7328 Latitude: 45.4512815123445 Longitude: -75.5007792424393 Point Y: 45.451281504884534 Point X: -75.5007790792459					
<u>Bore Hole Information</u>					
Bore Hole ID: 1009725695 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 09/29/2023 Remarks: Location Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: Elevrc: Zone: 18 East83: 460842.00 North83: 5033206.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
20	1 of 1	SE/229.3	86.9 / 0.10	lot 1 con 11 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7465027			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	11/08/2023
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z405760			Contractor:	7328
Tag:	A387270			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	001
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		CUMBERLAND TOWNSHIP			
Site Info:					
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID:	1009725701			Tag No:	A387270
Depth (m):				Contractor:	7328
Year Completed:	2023			Latitude:	45.4514000368938
Well Completed Dt:	09/29/2023			Longitude:	-75.500434996089
Audit No:	Z405760			Point Y:	45.45140002998274
Path:				Point X:	-75.50043483325523
<u>Bore Hole Information</u>					
Bore Hole ID:	1009725701			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	460869.00
Code OB Desc:				North83:	5033219.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09/29/2023			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>21</u>	1 of 8	WSW/247.3	87.1 / 0.35	3910 INNES ROAD ORLEANS ON	EHS
Order No:	20130605168			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	11-JUN-13			Search Radius (km):	.25
Date Received:	05-JUN-13			X:	-75.506524
Previous Site Name:				Y:	45.452541
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	2 of 8	WSW/247.3	87.1 / 0.35	Canadian Tire Orléans 3910 Innes Road Ottawa ON K4A 0G2	GEN
Generator No.:		ON2890821			
Years Reported:		25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10,09,08,07			
<u>Alternate Locations</u>					
Generator Nm:		CANADIAN TIRE ORLÉANS			
Site Addr:		3910 INNES ROAD			
City:		OTTAWA			
Reported Year(s):		25,24,23			
Generator Nm:		GESTION CLAUDE L'HEUREUX INC.			
Site Addr:		3910 INNES			
City:		ORLÉANS			
Reported Year(s):		22,21,19,16,08,07			
Generator Nm:		GESTION CLAUDE L'HEUREUX INC.			
Site Addr:		3910 INNES			
City:		ORLÉANS			
Reported Year(s):		20,18,17,15,14,13,12,11,10,09			
<u>2025 Generator Info</u>					
Generator Name:		Canadian Tire Orléans			
Site Address:		3910 Innes Road			
City:		Ottawa			
Postal Code:		K4A 0G2			
<u>2025 Waste Info</u>					
Waste Code:	112		Waste Char Cd:	C	
Waste Description:	Acid Waste - Heavy Metals		Waste Char Desc:	Corrosive	
Waste Code:	146		Waste Char Cd:	T	
Waste Description:	Other Specified Inorganics		Waste Char Desc:	Leachate Toxic	
Waste Code:	145		Waste Char Cd:	I	
Waste Description:	Paint/Pigment/Coating Residues		Waste Char Desc:	Ignitable	
Waste Code:	122		Waste Char Cd:	C	
Waste Description:	Alkaline Wastes - Other Metals		Waste Char Desc:	Corrosive	
Waste Code:	148		Waste Char Cd:	I	
Waste Description:	Inorganic Laboratory Chemicals		Waste Char Desc:	Ignitable	
Waste Code:	145		Waste Char Cd:	L	
Waste Description:	Paint/Pigment/Coating Residues		Waste Char Desc:	Liquid Industrial Waste	
Waste Code:	148		Waste Char Cd:	C	
Waste Description:	Inorganic Laboratory Chemicals		Waste Char Desc:	Corrosive	
Waste Code:	121		Waste Char Cd:	C	
Waste Description:	Alkaline Wastes - Heavy Metals		Waste Char Desc:	Corrosive	
Waste Code:	148		Waste Char Cd:	A	
Waste Description:	Inorganic Laboratory Chemicals		Waste Char Desc:	Acutely Hazardous Waste Chem.	
Waste Code:	212		Waste Char Cd:	I	
Waste Description:	Aliphatic Solvents		Waste Char Desc:	Ignitable	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:	221			Waste Char Cd:	I
Waste Description:	Light Fuels			Waste Char Desc:	Ignitable
Waste Code:	222			Waste Char Cd:	I
Waste Description:	Heavy Fuels			Waste Char Desc:	Ignitable
Waste Code:	222			Waste Char Cd:	T
Waste Description:	Heavy Fuels			Waste Char Desc:	Leachate Toxic
Waste Code:	222			Waste Char Cd:	L
Waste Description:	Heavy Fuels			Waste Char Desc:	Liquid Industrial Waste
Waste Code:	242			Waste Char Cd:	T
Waste Description:	Halogenated Pesticides			Waste Char Desc:	Leachate Toxic
Waste Code:	148			Waste Char Cd:	L
Waste Description:	Inorganic Laboratory Chemicals			Waste Char Desc:	Liquid Industrial Waste
Waste Code:	242			Waste Char Cd:	A
Waste Description:	Halogenated Pesticides			Waste Char Desc:	Acutely Hazardous Waste Chem.
Waste Code:	242			Waste Char Cd:	L
Waste Description:	Halogenated Pesticides			Waste Char Desc:	Liquid Industrial Waste
Waste Code:	252			Waste Char Cd:	L
Waste Description:	Waste Oils & Lubricants			Waste Char Desc:	Liquid Industrial Waste
Waste Code:	263			Waste Char Cd:	L
Waste Description:	Organic Laboratory Chemicals			Waste Char Desc:	Liquid Industrial Waste
Waste Code:	263			Waste Char Cd:	A
Waste Description:	Organic Laboratory Chemicals			Waste Char Desc:	Acutely Hazardous Waste Chem.
Waste Code:	269			Waste Char Cd:	T
Waste Description:	Non-Halogenated Pesticides			Waste Char Desc:	Leachate Toxic
Waste Code:	263			Waste Char Cd:	I
Waste Description:	Organic Laboratory Chemicals			Waste Char Desc:	Ignitable
Waste Code:	331			Waste Char Cd:	L
Waste Description:	Waste Compressed Gases			Waste Char Desc:	Liquid Industrial Waste
Waste Code:	331			Waste Char Cd:	I
Waste Description:	Waste Compressed Gases			Waste Char Desc:	Ignitable

2024 Manifest Summary

Waste Code:	122	Waste Count:	1
Waste Description:	Alkaline Wastes - Other Metals	Qty Received:	0
Waste Char Code:	C	Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Corrosive	Site Type:	Transfer station (ON)
Waste Code:	122	Waste Count:	1
Waste Description:	Alkaline Wastes - Other Metals	Qty Received:	104
Waste Char Code:	C	Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Corrosive	Site Type:	Transfer station - processing
Waste Code:	145	Waste Count:	1
Waste Description:	Paint/Pigment/Coating Residues	Qty Received:	100
Waste Char Code:	I	Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable	Site Type:	Transfer station - processing
Waste Code:	221	Waste Count:	1
Waste Description:	Light Fuels	Qty Received:	0
Waste Char Code:	I	Rec Site Dist Office:	Ottawa District Office

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Char Desc:	Ignitable			Site Type:	Transfer station (ON)
Waste Code:	148			Waste Count:	1
Waste Description:	Inorganic Laboratory Chemicals			Qty Received:	100
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station - processing
Waste Code:	112			Waste Count:	1
Waste Description:	Acid Waste - Heavy Metals			Qty Received:	0
Waste Char Code:	C			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Corrosive			Site Type:	Transfer station (ON)
Waste Code:	212			Waste Count:	2
Waste Description:	Aliphatic Solvents			Qty Received:	0
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station (ON)
Waste Code:	263			Waste Count:	1
Waste Description:	Organic Laboratory Chemicals			Qty Received:	0
Waste Char Code:	L			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Liquid Industrial Waste			Site Type:	Transfer station (ON)
Waste Code:	269			Waste Count:	1
Waste Description:	Non-Halogenated Pesticides			Qty Received:	0
Waste Char Code:	T			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Leachate Toxic			Site Type:	Transfer station (ON)
Waste Code:	242			Waste Count:	4
Waste Description:	Halogenated Pesticides			Qty Received:	628
Waste Char Code:	T			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Leachate Toxic			Site Type:	Transfer station - processing
Waste Code:	242			Waste Count:	1
Waste Description:	Halogenated Pesticides			Qty Received:	100
Waste Char Code:	A			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Acutely Hazardous Waste Chem.			Site Type:	Transfer station - processing
Waste Code:	263			Waste Count:	1
Waste Description:	Organic Laboratory Chemicals			Qty Received:	100
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station - processing
Waste Code:	331			Waste Count:	4
Waste Description:	Waste Compressed Gases			Qty Received:	0
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station (ON)
Waste Code:	331			Waste Count:	4
Waste Description:	Waste Compressed Gases			Qty Received:	0
Waste Char Code:	L			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Liquid Industrial Waste			Site Type:	Transfer station (ON)
Waste Code:	331			Waste Count:	4
Waste Description:	Waste Compressed Gases			Qty Received:	460
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station - processing
<u>2024 Generator Info</u>					
Contamin'd Fac:	No			Transfer Station:	No
MHSW Facility:	No				
NAICS Code:	452991				
NAICS Description:	Home and Auto Supplies Stores				
Ministry District Office:	Ottawa District Office				
Primary Contact:	Rich Lagani				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No:		9053260101			
<u>2023 Manifest Summary</u>					
Waste Code:	145			Waste Count:	1
Waste Description:	Paint/Pigment/Coating Residues			Qty Received:	300
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station - processing
Waste Code:	148			Waste Count:	2
Waste Description:	Inorganic Laboratory Chemicals			Qty Received:	200
Waste Char Code:	C			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Corrosive			Site Type:	Transfer station - processing
Waste Code:	148			Waste Count:	1
Waste Description:	Inorganic Laboratory Chemicals			Qty Received:	100
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station - processing
Waste Code:	252			Waste Count:	1
Waste Description:	Waste Oils & Lubricants			Qty Received:	18
Waste Char Code:	L			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Liquid Industrial Waste			Site Type:	Transfer station - processing
Waste Code:	263			Waste Count:	1
Waste Description:	Organic Laboratory Chemicals			Qty Received:	200
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station - processing
Waste Code:	331			Waste Count:	4
Waste Description:	Waste Compressed Gases			Qty Received:	510
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station - processing
<u>2023 Generator Info</u>					
Contamin'd Fac:	No			Transfer Station:	No
MHSW Facility:	No				
NAICS Code:		452991			
NAICS Description:		Home and Auto Supplies Stores			
Ministry District Office:		Ottawa District Office			
Primary Contact:		Rich Lagani			
Phone No:		9053260101			
<u>2022 Manifest Summary</u>					
Waste Code:	331			Total Qty:	1175.0
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	5.0			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	121			Total Qty:	205.0
Waste Description:	ALKALINE WASTES - HEAVY METALS			Rec District:	402
Waste Count:	1.0			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	145			Total Qty:	565.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	2.0			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	L				
Waste Char Description:	LIQUID INDUSTRIAL WASTE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	242			Total Qty:	120.0
Waste Description:	HALOGENATED PESTICIDES			Rec District:	402
Waste Count:	1.0			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	A				
Waste Char Description:	ACUTELY HAZARDOUS WASTE CHEM.				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	263			Total Qty:	520.0
Waste Description:	ORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	4.0			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
<u>2022 Generator Info</u>					
ID:	10465			County Out:	
Contamin'd Fac:	N			District Code:	402
MHSW Facility:	N			District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)				
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire Orléans				
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:	Kathy Proulx				
CO Admin:	Cindy Rushton				
Choice of Contact:	CO_ADMIN				
Official Phone No:	613-830-7000 Ext.372				
Admin Phone No:	9057953338 Ext.				
<u>2021 Manifest Summary</u>					
Waste Code:	148			Total Qty:	110.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	145			Total Qty:	1800.0
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	L				
Waste Char Description:	LIQUID INDUSTRIAL WASTE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:	331			Total Qty:	550.0
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	4			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	263			Total Qty:	200.0
Waste Description:	ORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	121			Total Qty:	400.0
Waste Description:	ALKALINE WASTES - HEAVY METALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
<u>2021 Generator Info</u>					
ID:	10684			County Out:	
Contamin'd Fac:	N			District Code:	402
MHSW Facility:	N			District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)				
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire Orléans				
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:	Kathy Proulx				
CO Admin:	Cindy Rushton				
Choice of Contact:	CO_ADMIN				
Official Phone No:	613-830-7000 Ext.372				
Admin Phone No:	9057953338 Ext.				
<u>2020 Manifest Summary</u>					
Waste Code:	148			Total Qty:	80.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	145			Total Qty:	480.0
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:	145			Total Qty:	20.0
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	L				
Waste Char Description:	LIQUID INDUSTRIAL WASTE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	242			Total Qty:	160.0
Waste Description:	HALOGENATED PESTICIDES			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	A				
Waste Char Description:	ACUTELY HAZARDOUS WASTE CHEM.				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	331			Total Qty:	1180.0
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	6			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	263			Total Qty:	480.0
Waste Description:	ORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
<u>2020 Generator Info</u>					
ID:	10863			County Out:	
Contamin'd Fac:	N			District Code:	402
MHSW Facility:	N			District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)				
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire OrliÙans				
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:	Kathy Proulx				
CO Admin:	Cindy Rushton				
Choice of Contact:	CO_ADMIN				
Official Phone No:	613-830-7000 Ext.372				
Admin Phone No:	9057953338 Ext.				
<u>2019 Manifest Summary</u>					
Waste Code:	121			Total Qty:	400.0
Waste Description:	ALKALINE WASTES - HEAVY METALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	112			Total Qty:	1200.0
Waste Description:	ACID WASTE - HEAVY METALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	242			Total Qty:	80.0
Waste Description:	HALOGENATED PESTICIDES			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	A				
Waste Char Description:	ACUTELY HAZARDOUS WASTE CHEM.				
Rec Type Code:	035				
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	148			Total Qty:	80.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	145			Total Qty:	320.0
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	331			Total Qty:	800.0
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	6			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	263			Total Qty:	640.0
Waste Description:	ORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	3			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:		TRANSFER STN - PROCESSING			
2019 Generator Info					
ID:	11233			County Out:	
Contamin'd Fac:	N			District Code:	402
MHSW Facility:	N			District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)				
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire Orléans				
Gen Operating Division :					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Building: Site POBox: CO Official: Kathy Proulx CO Admin: Cindy Rushton Choice of Contact: CO_ADMIN Official Phone No: 613-830-7000 Ext.372 Admin Phone No: 9057953338 Ext.					
<u>2018 Manifest Summary</u>					
Waste Code:	121			Total Qty:	20.0
Waste Description:	ALKALINE WASTES - HEAVY METALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	148			Total Qty:	80.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	148			Total Qty:	80.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	145			Total Qty:	1200.0
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	242			Total Qty:	80.0
Waste Description:	HALOGENATED PESTICIDES			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	A				
Waste Char Description:	ACUTELY HAZARDOUS WASTE CHEM.				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	263			Total Qty:	80.0
Waste Description:	ORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	L				
Waste Char Description:	LIQUID INDUSTRIAL WASTE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	331			Total Qty:	360.0
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	4			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:	331			Total Qty:	80.0
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	L				
Waste Char Description:	LIQUID INDUSTRIAL WASTE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
 <u>2018 Generator Info</u>					
ID:	11518			County Out:	
Contamin'd Fac:	N			District Code:	402
MHSW Facility:	N			District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)				
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire OriÚans				
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:	Kathy Proulx				
CO Admin:	Matt Gunness				
Choice of Contact:	CO_ADMIN				
Official Phone No:	613-830-7000 Ext.372				
Admin Phone No:	9057953339 Ext.				
 <u>2017 Manifest Summary</u>					
Waste Code:	242			Total Qty:	120.0
Waste Description:	HALOGENATED PESTICIDES			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	A				
Waste Char Description:	ACUTELY HAZARDOUS WASTE CHEM.				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	263			Total Qty:	320.0
Waste Description:	ORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	331			Total Qty:	720.0
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	6			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	148			Total Qty:	40.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	121			Total Qty:	450.0
Waste Description:	ALKALINE WASTES - HEAVY METALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	145			Total Qty:	720.0
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	112			Total Qty:	400.0
Waste Description:	ACID WASTE - HEAVY METALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	148			Total Qty:	80.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:		TRANSFER STN - PROCESSING			
2017 Generator Info					
ID:	11756			County Out:	
Contamin'd Fac:	N			District Code:	402
MHSW Facility:	N			District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)				
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire OrlÚans				
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:	Kathy Proulx				
CO Admin:	Matt Gunness				
Choice of Contact:	CO_ADMIN				
Official Phone No:	613-830-7000 Ext.372				
Admin Phone No:	9057953339 Ext.				
2016 Manifest Summary					
Waste Code:	331			Total Qty:	930.0
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	7			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	145			Total Qty:	160.0
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	L				
Waste Char Description:	LIQUID INDUSTRIAL WASTE				
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	145			Total Qty:	2160.0
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	3			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	148			Total Qty:	160.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	263			Total Qty:	400.0
Waste Description:	ORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	242			Total Qty:	120.0
Waste Description:	HALOGENATED PESTICIDES			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	A				
Waste Char Description:	ACUTELY HAZARDOUS WASTE CHEM.				
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
2016 Generator Info					
ID:	11991			County Out:	
Contamin'd Fac:	N			District Code:	402
MHSW Facility:	N			District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)				
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire Orléans				
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:	Kathy Proulx				
CO Admin:	Matt Gunness				
Choice of Contact:	CO_ADMIN				
Official Phone No:	613-830-7000 Ext.372				
Admin Phone No:	9057953339 Ext.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>2015 Manifest Summary</u>					
Waste Code:	148			Total Qty:	80.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	242			Total Qty:	80.0
Waste Description:	HALOGENATED PESTICIDES			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	A				
Waste Char Description:	ACUTELY HAZARDOUS WASTE CHEM.				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	145			Total Qty:	1360.0
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	4			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	148			Total Qty:	80.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	331			Total Qty:	480.0
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	3			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
<u>2015 Generator Info</u>					
ID:	12171			County Out:	
Contamin'd Fac:	N			District Code:	402
MHSW Facility:	N			District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)				
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire Orléans				
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:	Kathy Proulx				
CO Admin:	Matt Gunness				
Choice of Contact:	CO_ADMIN				
Official Phone No:	613-830-7000 Ext.372				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Admin Phone No:		9057953339 Ext.			
<u>2014 Manifest Summary</u>					
Waste Code:	145			Total Qty:	560.0
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	148			Total Qty:	40.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	121			Total Qty:	175.0
Waste Description:	ALKALINE WASTES - HEAVY METALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	148			Total Qty:	200.0
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	242			Total Qty:	1160.0
Waste Description:	HALOGENATED PESTICIDES			Rec District:	402
Waste Count:	3			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	A				
Waste Char Description:	ACUTELY HAZARDOUS WASTE CHEM.				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	263			Total Qty:	1200.0
Waste Description:	ORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	3			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	331			Total Qty:	1010.0
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	5			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
<u>2014 Generator Info</u>					
ID:	12284			County Out:	
Contamin'd Fac:	N			District Code:	402

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:	N			District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)				
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire OrliÙans				
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:	Kathy Proulx				
CO Admin:	Matt Gunness				
Choice of Contact:	CO_ADMIN				
Official Phone No:	613-830-7000 Ext.372				
Admin Phone No:	9057953339 Ext.				
 <u>2013 Manifest Summary</u>					
Waste Code:	331			Total Qty:	285
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	4			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	145			Total Qty:	1790
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	112			Total Qty:	472
Waste Description:	ACID WASTE - HEAVY METALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	148			Total Qty:	80
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	148			Total Qty:	20
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	263			Total Qty:	280
Waste Description:	ORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Char Description:		IGNITABLE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:		242		Total Qty:	160
Waste Description:		HALOGENATED PESTICIDES		Rec District:	402
Waste Count:		3		Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:		A			
Waste Char Description:		ACUTELY HAZARDOUS WASTE CHEM.			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
2013 Generator Info					
ID:				County Out:	
Contamin'd Fac:		N		District Code:	402
MHSW Facility:		N		District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:		OTTAWA CARLTON (RM)			
NAICS Code 1:		452991			
NAICS 1 Description:		Home and Auto Supplies Stores			
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:		Canadian Tire Orléans			
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:		Kathy Proulx			
CO Admin:		Brigitte Beauchemin			
Choice of Contact:		CO_ADMIN			
Official Phone No:		613-830-7000 Ext.372			
Admin Phone No:		613-830-7000 Ext.512			
2012 Manifest Summary					
Waste Code:		148		Total Qty:	80.0
Waste Description:		INORGANIC LABORATORY CHEMICALS		Rec District:	402
Waste Count:		2		Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:		C			
Waste Char Description:		CORROSIVE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:		148		Total Qty:	80.0
Waste Description:		INORGANIC LABORATORY CHEMICALS		Rec District:	402
Waste Count:		2		Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:		I			
Waste Char Description:		IGNITABLE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:		242		Total Qty:	40.0
Waste Description:		HALOGENATED PESTICIDES		Rec District:	402
Waste Count:		1		Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:		A			
Waste Char Description:		ACUTELY HAZARDOUS WASTE CHEM.			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:		263		Total Qty:	3680.0
Waste Description:		ORGANIC LABORATORY CHEMICALS		Rec District:	402
Waste Count:		5		Rec Dist Name:	OTTAWA DISTRICT OFFICE 402

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Char Code:	I				
Waste Char Description:		IGNITABLE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	331			Total Qty:	1005.0
Waste Description:		WASTE COMPRESSED GASES		Rec District:	402
Waste Count:	8			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:		IGNITABLE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	112			Total Qty:	1091.0
Waste Description:		ACID WASTE - HEAVY METALS		Rec District:	402
Waste Count:	5			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:		CORROSIVE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
 <u>2012 Generator Info</u>					
ID:	12666			County Out:	
Contamin'd Fac:	N			District Code:	402
MHSW Facility:	N			District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)				
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire OrliUans				
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:	Kathy Proulx				
CO Admin:	Brigitte Beauchemin				
Choice of Contact:	CO_ADMIN				
Official Phone No:	613-830-7000 Ext.372				
Admin Phone No:	613-830-7000 Ext.512				
 <u>2011 Manifest Summary</u>					
Waste Code:	242			Total Qty:	120
Waste Description:		HALOGENATED PESTICIDES		Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	A				
Waste Char Description:		ACUTELY HAZARDOUS WASTE CHEM.			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	148			Total Qty:	80
Waste Description:		INORGANIC LABORATORY CHEMICALS		Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:		IGNITABLE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	148			Total Qty:	170
Waste Description:		INORGANIC LABORATORY CHEMICALS		Rec District:	402

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Count:	4			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:		CORROSIVE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	145			Total Qty:	20
Waste Description:		PAINT/PIGMENT/COATING RESIDUES		Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	L				
Waste Char Description:		LIQUID INDUSTRIAL WASTE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	263			Total Qty:	1360
Waste Description:		ORGANIC LABORATORY CHEMICALS		Rec District:	402
Waste Count:	3			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:		IGNITABLE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	331			Total Qty:	1044
Waste Description:		WASTE COMPRESSED GASES		Rec District:	402
Waste Count:	7			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:		IGNITABLE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:	112			Total Qty:	794
Waste Description:		ACID WASTE - HEAVY METALS		Rec District:	402
Waste Count:	3			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:		CORROSIVE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
<u>2011 Generator Info</u>					
Contamin'd Fac:	N			County Out:	
MHSW Facility:	N			District Code:	402
County Ont:	OTTAWA CARLTON (RM)			District Name:	OTTAWA DISTRICT OFFICE 402
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire Orléans				
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:	Kathy Proulx				
CO Admin:	Brigitte Beauchemin				
Choice of Contact:	CO_ADMIN				
Official Phone No:	613-830-7000 Ext.372				
Admin Phone No:	613-830-7000 Ext.512				
<u>2010 Manifest Summary</u>					
Waste Code:	112			Total Qty:	500
Waste Description:		ACID WASTE - HEAVY METALS		Rec District:	402

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:		CORROSIVE			
Rec Type Code:		35			
Receiver Type Description:					
Waste Code:	121			Total Qty:	333
Waste Description:	ALKALINE WASTES - HEAVY METALS			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:		CORROSIVE			
Rec Type Code:		35			
Receiver Type Description:					
Waste Code:	148			Total Qty:	140
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	4			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:		CORROSIVE			
Rec Type Code:		35			
Receiver Type Description:					
Waste Code:	148			Total Qty:	172
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	3			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:		IGNITABLE			
Rec Type Code:		35			
Receiver Type Description:					
Waste Code:	242			Total Qty:	131
Waste Description:	HALOGENATED PESTICIDES			Rec District:	402
Waste Count:	3			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	A				
Waste Char Description:		ACUTELY HAZARDOUS WASTE CHEM.			
Rec Type Code:		35			
Receiver Type Description:					
Waste Code:	263			Total Qty:	1155
Waste Description:	ORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	4			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:		IGNITABLE			
Rec Type Code:		35			
Receiver Type Description:					
Waste Code:	331			Total Qty:	418
Waste Description:	WASTE COMPRESSED GASES			Rec District:	402
Waste Count:	4			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:		IGNITABLE			
Rec Type Code:		35			
Receiver Type Description:					
2010 Generator Info					
Contamin'd Fac:	N			County Out:	
MHSW Facility:	N			District Code:	402
County Ont:	OTTAWA CARLTON (RM)			District Name:	OTTAWA DISTRICT OFFICE 402
NAICS Code 1:	452991				
NAICS 1 Description:	Home and Auto Supplies Stores				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator Division :					
Gen Operating Name:		Canadian Tire Orléans			
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:		Kathy Proulx			
CO Admin:		Brigitte Beauchemin			
Choice of Contact:		CO_ADMIN			
Official Phone No:		613-830-7000 Ext.372			
Admin Phone No:		613-830-7000 Ext.512			
 <u>2009 Manifest Summary</u>					
Waste Code:	242			Total Qty:	120
Waste Description:	HALOGENATED PESTICIDES			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	A				
Waste Char Description:	ACUTELY HAZARDOUS WASTE CHEM.				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	263			Total Qty:	480
Waste Description:	ORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	148			Total Qty:	45
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	112			Total Qty:	300
Waste Description:	ACID WASTE - HEAVY METALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	148			Total Qty:	60
Waste Description:	INORGANIC LABORATORY CHEMICALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				
Waste Char Description:	CORROSIVE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	145			Total Qty:	160
Waste Description:	PAINT/PIGMENT/COATING RESIDUES			Rec District:	402
Waste Count:	1			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	I				
Waste Char Description:	IGNITABLE				
Rec Type Code:	035				
Receiver Type Description:	TRANSFER STN - PROCESSING				
Waste Code:	121			Total Qty:	190
Waste Description:	ALKALINE WASTES - HEAVY METALS			Rec District:	402
Waste Count:	2			Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	C				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Char Description:		CORROSIVE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
Waste Code:		331		Total Qty:	200
Waste Description:		WASTE COMPRESSED GASES		Rec District:	402
Waste Count:		2		Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:		I			
Waste Char Description:		IGNITABLE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			
<u>2009 Generator Info</u>					
Contamin'd Fac:		N		County Out:	
MHSW Facility:		N		District Code:	402
County Ont:		OTTAWA CARLTON (RM)		District Name:	OTTAWA DISTRICT OFFICE 402
NAICS Code 1:		452991			
NAICS 1 Description:		Home and Auto Supplies Stores			
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:		Canadian Tire Orléans			
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:		Kathy Proulx			
CO Admin:		Brigitte Beauchemin			
Choice of Contact:		CO_ADMIN			
Official Phone No:		613-830-7000 Ext.372			
Admin Phone No:		613-830-7000 Ext.512			
<u>2008 Generator Info</u>					
Contamin'd Fac:		N		County Out:	
MHSW Facility:		N		District Code:	402
County Ont:		OTTAWA CARLTON (RM)		District Name:	OTTAWA, ON
NAICS Code 1:		452991			
NAICS 1 Description:		Home and Auto Supplies Stores			
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:		Canadian Tire Orléans			
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:		Kathy Proulx			
CO Admin:		Brigitte Beauchemin			
Choice of Contact:		Additional HWIN Administrator			
Official Phone No:		613-830-7000 Ext.372			
Admin Phone No:		613-830-7000 Ext.512			
<u>2007 Generator Info</u>					
Contamin'd Fac:				County Out:	
MHSW Facility:				District Code:	402
County Ont:		OTTAWA CARLTON (RM)		District Name:	OTTAWA, ON
NAICS Code 1:		452991			
NAICS 1 Description:		Home and Auto Supplies Stores			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NAICS Code 2: NAICS 2 Description: NAICS Code 3: NAICS 3 Description: Generator Division : Gen Operating Name: Canadian Tire Orléans Gen Operating Division : Site Building: Site POBox: CO Official: Kathy Proulx CO Admin: Brigitte Beauchemin Choice of Contact: Official Phone No: 613-830-7000 Ext.372 Admin Phone No: 613-830-7000 Ext.512					
21	3 of 8	WSW/247.3	87.1 / 0.35	Canadian Tire Real Estate Limited 3910 Innes Road Gloucester ON K1W1K9	GEN
Generator No.:		ON7319422			
Years Reported:		25,24,22			
<u>Alternate Locations</u>					
Generator Nm:		CANADIAN TIRE REAL ESTATE LIMITED			
Site Addr:		3910 INNES ROAD			
City:		GLOUCESTER			
Reported Year(s):		25,24,22			
<u>2025 Generator Info</u>					
Generator Name:		Canadian Tire Real Estate Limited			
Site Address:		3910 Innes Road			
City:		Gloucester			
Postal Code:		K1W1K9			
<u>2025 Waste Info</u>					
Waste Code:		146	Waste Char Cd:		L
Waste Description:		Other Specified Inorganics	Waste Char Desc:		Liquid Industrial Waste
<u>2024 Generator Info</u>					
Contamin'd Fac:		No	Transfer Station:		No
MHSW Facility:		No			
NAICS Code:		541620			
NAICS Description:		Environmental Consulting Services			
Ministry District Office:		Ottawa District Office			
Primary Contact:		Dawn MacDonald			
Phone No:		4164803000			
<u>2022 Manifest Summary</u>					
Waste Code:		146	Total Qty:		10740.0
Waste Description:		OTHER SPECIFIED INORGANICS	Rec District:		402
Waste Count:		2.0	Rec Dist Name:		OTTAWA DISTRICT OFFICE 402
Waste Char Code:		L			
Waste Char Description:		LIQUID INDUSTRIAL WASTE			
Rec Type Code:		035			
Receiver Type Description:		TRANSFER STN - PROCESSING			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>2022 Generator Info</u>					
ID:	29950			County Out:	
Contamin'd Fac:	N			District Code:	402
MHSW Facility:	N			District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)				
NAICS Code 1:	541620				
NAICS 1 Description:	Environmental Consulting Services				
NAICS Code 2:					
NAICS 2 Description:					
NAICS Code 3:					
NAICS 3 Description:					
Generator Division :					
Gen Operating Name:	Canadian Tire Real Estate Limited				
Gen Operating Division :					
Site Building:					
Site POBox:					
CO Official:	Tara Hunter				
CO Admin:	Jennifer Rainville				
Choice of Contact:	CO_ADMIN				
Official Phone No:	(416)706-2759 Ext.				
Admin Phone No:	866-300-4800 Ext.101				
21	4 of 8	WSW/247.3	87.1 / 0.35	Gestion Claude L'Heureux Inc / Claude L'Heureux Holdings Inc 3910 Innes Road Orléans ON K1W 1K9	GEN
Generator No.:	ON001071627				
Years Reported:	25,24				
<u>Alternate Locations</u>					
Generator Nm:	GESTION CLAUDE L'HEUREUX INC / CLAUDE L'HEUREUX HOLDINGS INC				
Site Addr:	3910 INNES ROAD				
City:	ORLÉANS				
Reported Year(s):	25,24				
<u>2025 Generator Info</u>					
Generator Name:	Gestion Claude L'Heureux Inc / Claude L'Heureux Holdings Inc				
Site Address:	3910 Innes Road				
City:	Orléans				
Postal Code:	K1W 1K9				
<u>2025 Waste Info</u>					
Waste Code:	112			Waste Char Cd:	C
Waste Description:	Acid Waste - Heavy Metals			Waste Char Desc:	Corrosive
Waste Code:	145			Waste Char Cd:	L
Waste Description:	Paint/Pigment/Coating Residues			Waste Char Desc:	Liquid Industrial Waste
Waste Code:	145			Waste Char Cd:	I
Waste Description:	Paint/Pigment/Coating Residues			Waste Char Desc:	Ignitable
Waste Code:	148			Waste Char Cd:	C
Waste Description:	Inorganic Laboratory Chemicals			Waste Char Desc:	Corrosive
Waste Code:	122			Waste Char Cd:	C
Waste Description:	Alkaline Wastes - Other Metals			Waste Char Desc:	Corrosive

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:	148			Waste Char Cd:	I
Waste Description:	Inorganic Laboratory Chemicals			Waste Char Desc:	Ignitable
Waste Code:	212			Waste Char Cd:	L
Waste Description:	Aliphatic Solvents			Waste Char Desc:	Liquid Industrial Waste
Waste Code:	221			Waste Char Cd:	I
Waste Description:	Light Fuels			Waste Char Desc:	Ignitable
Waste Code:	242			Waste Char Cd:	A
Waste Description:	Halogenated Pesticides			Waste Char Desc:	Acutely Hazardous Waste Chem.
Waste Code:	263			Waste Char Cd:	I
Waste Description:	Organic Laboratory Chemicals			Waste Char Desc:	Ignitable
Waste Code:	252			Waste Char Cd:	L
Waste Description:	Waste Oils & Lubricants			Waste Char Desc:	Liquid Industrial Waste
Waste Code:	269			Waste Char Cd:	T
Waste Description:	Non-Halogenated Pesticides			Waste Char Desc:	Leachate Toxic
Waste Code:	331			Waste Char Cd:	I
Waste Description:	Waste Compressed Gases			Waste Char Desc:	Ignitable
<u>2024 Manifest Summary</u>					
Waste Code:	112			Waste Count:	1
Waste Description:	Acid Waste - Heavy Metals			Qty Received:	134
Waste Char Code:	C			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Corrosive			Site Type:	Transfer station - processing
Waste Code:	148			Waste Count:	1
Waste Description:	Inorganic Laboratory Chemicals			Qty Received:	20
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station - processing
Waste Code:	145			Waste Count:	1
Waste Description:	Paint/Pigment/Coating Residues			Qty Received:	312
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station - processing
Waste Code:	263			Waste Count:	2
Waste Description:	Organic Laboratory Chemicals			Qty Received:	460
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station - processing
Waste Code:	331			Waste Count:	3
Waste Description:	Waste Compressed Gases			Qty Received:	240
Waste Char Code:	I			Rec Site Dist Office:	Ottawa District Office
Waste Char Desc:	Ignitable			Site Type:	Transfer station - processing
<u>2024 Generator Info</u>					
Contamin'd Fac:	No			Transfer Station:	No
MHSW Facility:	No				
NAICS Code:	452991				
NAICS Description:	Home and Auto Supplies Stores				
Ministry District Office:	Ottawa District Office				
Primary Contact:	Johanne Champagne				
Phone No:	6138307000				
21	5 of 8	WSW/247.3	87.1 / 0.35	3910 INNES ROAD OTTAWA ON K1W 1K9	HINC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
External File Num: FS INC 0807-03856 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 7/8/2008 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: No Fuel Life Cycle Stage: Transmission, Distribution and Transportation Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:No Human Factors:No Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
21	6 of 8	WSW/247.3	87.1 / 0.35	GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS 3910 CHEMIN INNES ORLEANS ON K1W 1K9	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
21	7 of 8	WSW/247.3	87.1 / 0.35	GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS 3910 CHEMIN INNES ORLEANS ON K1W1K9	PES
Detail Licence No: Licence No: 14426 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 8307000 Operator Ext: Operator Lot: Oper Concession:					

70 erisinfo.com | Environmental Risk Information Services Order No: 26030500061

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Orleans ON K4A 0G2					
Generator No.:		ON001055541			
Years Reported:		25,24,23			
<u>Alternate Locations</u>					
Generator Nm:		MER BLEUE VETERINARY HOSPITAL			
Site Addr:		2006 MER BLEUE ROAD			
City:		ORLEANS			
Reported Year(s):		25,24,23			
<u>2025 Generator Info</u>					
Generator Name:		Mer Bleue Veterinary Hospital			
Site Address:		2006 Mer Bleue Road			
City:		Orleans			
Postal Code:		K4A 0G2			
<u>2025 Waste Info</u>					
Waste Code:	312		Waste Char Cd:	P	
Waste Description:	Pathological Wastes		Waste Char Desc:	Pathological	
<u>2024 Manifest Summary</u>					
Waste Code:	312		Waste Count:	12	
Waste Description:	Pathological Wastes		Qty Received:	79	
Waste Char Code:	P		Rec Site Dist Office:	York Durham District Office	
Waste Char Desc:	Pathological		Site Type:	Transfer station - processing	
<u>2024 Generator Info</u>					
Contamin'd Fac:	No		Transfer Station:	No	
MHSW Facility:	No				
NAICS Code:		541940			
NAICS Description:		Veterinary Services			
Ministry District Office:		Ottawa District Office			
Primary Contact:		Diane Gold			
Phone No:		6138376484			
<u>2023 Manifest Summary</u>					
Waste Code:	312		Waste Count:	3	
Waste Description:	Pathological Wastes		Qty Received:	25	
Waste Char Code:	P		Rec Site Dist Office:	York Durham District Office	
Waste Char Desc:	Pathological		Site Type:	Transfer station - processing	
Waste Code:	312		Waste Count:	1	
Waste Description:	Pathological Wastes		Qty Received:	0	
Waste Char Code:	P		Rec Site Dist Office:	N/A	
Waste Char Desc:	Pathological		Site Type:	Out-of-province receiver	
<u>2023 Generator Info</u>					
Contamin'd Fac:	No		Transfer Station:	No	
MHSW Facility:	No				
NAICS Code:		541940			
NAICS Description:		Veterinary Services			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Ministry District Office:		Ottawa District Office			
Primary Contact:		Diane Gold			
Phone No:		6138376484			

Unplottable Summary

Total: **66** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	REG. MUN. OF OTTAWA-CARLETON	INNES RD.	GLOUCESTER CITY ON	
CA	GOODBRAM INVESTMENTS LTD.	PT.LOT 1/CON.11,INNES RD., SWM	CUMBERLAND TWP. ON	
CA	A.J. ROBINSON & ASSOC.INC. BRAM GROUP	INNES ROAD	CUMBERLAND TWP. ON	
CA	LIFE CENTRE - LIFE CENTRE CHURCH	INNES ROAD	GLOUCESTER CITY ON	
CA	DOMICILE DEVELOPMENTS INC. IN TRUST	PRIVATE STREET INNES ROAD	GLOUCESTER CITY ON	
CA	A.J. ROBINSON & ASSOC.INC. BRAM GROUP	INNES ROAD	CUMBERLAND TWP. ON	
CA	R.M. OF OTTAWA-CARLETON	INNES ROAD	GLOUCESTER CITY ON	
CA	R. M. OF OTTAWA-CARLETON	INNES RD. SEWAGE PUMPING STAT.	GLOUCESTER CITY ON	
CA	SAFETY-KLEEN CANADA INC.	PART LOT 1, CONC. 11	CUMBERLAND TWP. ON	
CA		East Half of Lot 1, Concession 11	Cumberland ON	
CA	Morgan's Grant Subdivision Booster Pumping Station	Lot 1, Concession 3	Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	

CA	City of Ottawa	Mer Bleue Rd (Innes Rd 700m south)	Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	City of Ottawa	150 m south of Innes Road to 270 m south of Innes Road	Ottawa ON	
CA	Urbandale Corporation	150 m south of Innes Road to 270 m south of Innes Road	Ottawa ON	
CA	Innes Road and 10th Line	Part of Lot 1, Concession 11	Ottawa ON	
CA	City of Ottawa	Mer Bleue Rd (Innes Rd 700m south)	Ottawa ON	
ECA	McGiac Realty Corporation		Ottawa ON	K1B 5P5
ECA	Canadian Tire Real Estate Limited		Ottawa ON	M4P 2V8
GEN	Glenview Homes (Innes) Ltd	0 Innes Road	Ottawa ON	K1C 1T1
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		con 11	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	

WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	con 3	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	con 3	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1 con 3	ON

WWIS

lot 1 con 3

ON

WWIS

lot 1

ON

Unplottable Report

Site: THE DOUGLAS MACDONALD DEVELOP.CORP.
INNES RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1487-85-006
Application Year: 85
Issue Date: 12/23/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: THE DOUGLAS MACDONALD DEVELOP.CORP.
INNES RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-1125-85-006
Application Year: 85
Issue Date: 12/23/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KLAUS MORITZ
INNES RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0583-85-006
Application Year: 85
Issue Date: 6/7/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KLAUS MORITZ
INNES RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-0394-85-006
Application Year: 85

Issue Date: 5/30/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: REG. MUN. OF OTTAWA-CARLETON
INNES RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-0153-85-006
Application Year: 85
Issue Date: 3/21/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GOODBRAM INVESTMENTS LTD.
PT.LOT 1/CON.11,INNES RD., SWM CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-0349-94-
Application Year: 94
Issue Date: 6/16/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: A.J. ROBINSON & ASSOC.INC.BRAM GROUP
INNES ROAD CUMBERLAND TWP. ON

Database:
CA

Certificate #: 7-1075-88-
Application Year: 88
Issue Date: 7/15/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: LIFE CENTRE - LIFE CENTRE CHURCH
INNES ROAD GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0926-91-
Application Year: 91
Issue Date: 7/3/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DOMICILE DEVELOPMENTS INC. IN TRUST
PRIVATE STREET INNES ROAD GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0047-90-
Application Year: 90
Issue Date: 2/16/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: A.J. ROBINSON & ASSOC. INC. BRAM GROUP
INNES ROAD CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-1241-88-
Application Year: 88
Issue Date: 7/15/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
INNES ROAD GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0734-88-
Application Year: 88
Issue Date: 5/13/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: R. M. OF OTTAWA-CARLETON
INNES RD. SEWAGE PUMPING STAT. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0358-86-
Application Year: 86
Issue Date: 8/22/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SAFETY-KLEEN CANADA INC.
PART LOT 1, CONC. 11 CUMBERLAND TWP. ON

Database:
CA

Certificate #: 8-4153-89-
Application Year: 89
Issue Date: 1/16/1990
Approval Type: Industrial air
Status: Approved in 1990
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: TWO MINERAL SPIRIT TANKS WITH VENTS
Contaminants:
Emission Control:

Site: East Half of Lot 1, Concession 11 Cumberland ON

Database:
CA

Certificate #: 0152-5ACMXF
Application Year: 02
Issue Date: 5/30/02
Approval Type: Industrial sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Oil Chargers Inc.
Client Address:
Client City: Cumberland
Client Postal Code:
Project Description: Stormwater Management for a vehicle servicing site
Contaminants:
Emission Control:

Site: Morgan's Grant Subdivision Booster Pumping Station
Lot 1, Concession 3 Ottawa ON

Database:
CA

Certificate #: 0416-58ZLK5
Application Year: 02
Issue Date: 5/14/02
Approval Type: Industrial air
Status: Approved
Application Type: New Certificate of Approval

Client Name: Minto Developments Inc.
Client Address: 427 Laurier Avenue West, Suite 300
Client City: Ottawa
Client Postal Code: K1R 7Y2
Project Description: This application is for approval of one (1) 100 kW emergency diesel generator used to power four (4) pumps at the proposed Morgan's Grant Booster Pumping Station in the event of a power failure.
Contaminants:
Emission Control: No Controls

Site: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

Certificate #: 2877-73WH5F
Application Year: 2007
Issue Date: 6/7/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

Certificate #: 8928-6XKJW9
Application Year: 2007
Issue Date: 2/12/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Mer Bleue Rd (Innes Rd 700m south) Ottawa ON

Database:
CA

Certificate #: 8790-6VKTPK
Application Year: 2007
Issue Date: 4/26/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

Certificate #: 6332-769QGX

Application Year: 2007
Issue Date: 8/21/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **City of Ottawa**
150 m south of Innes Road to 270 m south of Innes Road Ottawa ON

Database:
CA

Certificate #: 4959-6K3J3C
Application Year: 2005
Issue Date: 12/15/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Urbandale Corporation**
150 m south of Innes Road to 270 m south of Innes Road Ottawa ON

Database:
CA

Certificate #: 3868-6SGSQG
Application Year: 2006
Issue Date: 8/17/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Innes Road and 10th Line**
Part of Lot 1, Concession 11 Ottawa ON

Database:
CA

Certificate #: 4234-4WTKNB
Application Year: 01
Issue Date: 6/20/01
Approval Type: Industrial sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Petro- Canada
Client Address: 5140 Yonge Street, Suite 200
Client City: Toronto
Client Postal Code: M2N 6L6
Project Description: On-site split containment system to service a proposed 0.14 ha commercial development. The proposed system includes the installation of a stormceptor oil/water separator at the outlet from the proposed internal storm system for the site.
Contaminants:
Emission Control:

Site: City of Ottawa
Mer Bleue Rd (Innes Rd 700m south) Ottawa ON

Database:
CA

Certificate #: 2501-6V7Q25
Application Year: 2006
Issue Date: 11/10/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: McGiac Realty Corporation
Ottawa ON K1B 5P5

Database:
ECA

Approval No: 0547-9MSNYS
Approval Date: 2014-12-09
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: McGiac Realty Corporation
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5727-9DEKZM-14.pdf>
PDF Site Location:

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

Site: Canadian Tire Real Estate Limited
Ottawa ON M4P 2V8

Database:
ECA

Approval No: 2877-73WH5F
Approval Date: 2007-06-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Canadian Tire Real Estate Limited
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1011-73VQQQ-14.pdf>
PDF Site Location:

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

Site: Glenview Homes (Innes) Ltd
0 Innes Road Ottawa ON K1C 1T1

Database:
GEN

Generator No.: ON5672370
Years Reported: 19

Alternate Locations

Generator Nm: GLENVIEW HOMES (INNES) LTD
Site Addr: 0 INNES ROAD
City: OTTAWA

Reported Year(s): 19

2019 Manifest Summary

Waste Code:	221	Total Qty:	140.0
Waste Description:	LIGHT FUELS	Rec District:	402
Waste Count:	1	Rec Dist Name:	OTTAWA DISTRICT OFFICE 402
Waste Char Code:	L		
Waste Char Description:	LIQUID INDUSTRIAL WASTE		
Rec Type Code:	035		
Receiver Type Description:	TRANSFER STN - PROCESSING		

2019 Generator Info

ID:	22705	County Out:	
Contamin'd Fac:	N	District Code:	402
MHSW Facility:	N	District Name:	OTTAWA DISTRICT OFFICE 402
County Ont:	OTTAWA CARLTON (RM)		
NAICS Code 1:	531310		
NAICS 1 Description:	Real Estate Property Managers		
NAICS Code 2:			
NAICS 2 Description:			
NAICS Code 3:			
NAICS 3 Description:			
Generator Division :			
Gen Operating Name:	Glenview Homes (Innes) Ltd		
Gen Operating Division :			
Site Building:			
Site POBox:			
CO Official:	Jacob Shabinsky		
CO Admin:	James R Smith		
Choice of Contact:	CO_ADMIN		
Official Phone No:	6137483700 Ext.227		
Admin Phone No:	6137452444 Ext.241		

Site: lot 1 ON **Database:**
[WWIS](#)

Well ID:	1532982	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	08/06/2002
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	237355	Contractor:	6006
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	001
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10529729	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	

Cluster Kind:
Date Completed: 07/13/2002
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC:
UTMRC Desc:
Location Method:

9
unknown UTM
na

Overburden and Bedrock
Materials Interval

Formation ID: 932879809
Layer: 3
Color: 2
General Color: GREY
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 150.0
Formation End Depth: 265.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932879807
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 13
Material 2 Desc: BOULDERS
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932879810
Layer: 4
Color: 6
General Color: BROWN
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 265.0
Formation End Depth: 275.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932879808

Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 150.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933230065
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961532982
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11078299
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930095973
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930095974
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930095975
Layer: 3

Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991532982
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 275.0
Recommended Pump Depth: 265.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934118539
Test Type: Recovery
Test Duration: 15
Test Level: 200.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934402153
Test Type: Recovery
Test Duration: 30
Test Level: 150.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934911770
Test Type: Recovery
Test Duration: 60
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662673
Test Type: Recovery
Test Duration: 45
Test Level: 100.0
Test Level UOM: ft

Water Details

Water ID: 934022300
Layer: 2
Kind Code: 1

Kind: FRESH
Water Found Depth: 265.0
Water Found Depth UOM: ft

Water Details

Water ID: 934022299
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 49.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1531631
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 200302
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/04/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053165
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/03/1999
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931079083
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED

Material 3:
Material 3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 283.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931079085
Layer: 5
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 77
Material 2 Desc: LOOSE
Material 3:
Material 3 Desc:
Formation Top Depth: 292.0
Formation End Depth: 298.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931079082
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 5.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931079084
Layer: 4
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 06
Material 2 Desc: SILT
Material 3:
Material 3 Desc:
Formation Top Depth: 283.0
Formation End Depth: 292.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931079081
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY

Material 2: 01
Material 2 Desc: FILL
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933116802
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961531631
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601735
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930093099
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930093098
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930093100
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 5.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991531631
Pump Set At:
Static Level: 160.0
Final Level After Pumping: 296.0
Recommended Pump Depth: 200.0
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934114042
Test Type: Recovery
Test Duration: 15
Test Level: 194.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397658
Test Type: Recovery
Test Duration: 30
Test Level: 168.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934915067
Test Type: Recovery
Test Duration: 60
Test Level: 160.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658176
Test Type: Recovery
Test Duration: 45
Test Level: 160.0
Test Level UOM: ft

Water Details

Water ID: 933492171
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 294.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:

WWIS

Well ID: 1531628
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 200308
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/04/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053162
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/10/1999
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock**Materials Interval**

Formation ID: 931079075
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 405.0
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931079074
Layer: 1
Color: 6
General Color: BROWN

Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933116799
Layer: 1
Plug From: 8.0
Plug To: 46.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961531628
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601732
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930093095
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991531628
Pump Set At:
Static Level: 45.0
Final Level After Pumping: 405.0
Recommended Pump Depth: 390.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934114039
Test Type: Recovery
Test Duration: 15
Test Level: 330.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397655
Test Type: Recovery
Test Duration: 30
Test Level: 268.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934915064
Test Type: Recovery
Test Duration: 60
Test Level: 173.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658173
Test Type: Recovery
Test Duration: 45
Test Level: 205.0
Test Level UOM: ft

Water Details

Water ID: 933492163
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 194.0
Water Found Depth UOM: ft

Water Details

Water ID: 933492166
Layer: 4
Kind Code: 1
Kind: FRESH
Water Found Depth: 388.0
Water Found Depth UOM: ft

Water Details

Water ID: 933492164
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 262.0
Water Found Depth UOM: ft

Water Details

Water ID: 933492165
Layer: 3

Kind Code: 1
Kind: FRESH
Water Found Depth: 340.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
WWIS

Well ID: 1531599
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 199441
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/12/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053133
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/30/2000
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock
Materials Interval

Formation ID: 931078970
Layer: 1
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 430.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933116771
Layer: 1
Plug From: 0.0
Plug To: 44.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531599
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601703
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930093046
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991531599
Pump Set At:
Static Level: 29.0
Final Level After Pumping: 430.0
Recommended Pump Depth: 400.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934397629
Test Type: Recovery
Test Duration: 30
Test Level: 302.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934915038

Test Type: Recovery
Test Duration: 60
Test Level: 230.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934114013
Test Type: Recovery
Test Duration: 15
Test Level: 348.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658147
Test Type: Recovery
Test Duration: 45
Test Level: 264.0
Test Level UOM: ft

Water Details

Water ID: 933492124
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 412.0
Water Found Depth UOM: ft

Water Details

Water ID: 933492122
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 240.0
Water Found Depth UOM: ft

Water Details

Water ID: 933492123
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 310.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
WWIS

Well ID: 1531214
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 208615
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/17/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name: BF

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10052748	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	06/20/2000	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	931077849
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	21.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931077848
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	79
Material 2 Desc:	PACKED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931077850
Layer:	3
Color:	2

General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 21.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931077851
Layer: 4
Color: 2
General Color: GREY
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933116386
Layer: 1
Plug From: 26.0
Plug To: 0.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961531214
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601318
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092221
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092220
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991531214
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 25.0
Recommended Pump Depth: 60.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934665313
Test Type: Draw Down
Test Duration: 45
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934121176
Test Type: Draw Down
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913858
Test Type: Draw Down
Test Duration: 60
Test Level: 105.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396587
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933491577
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 66.0
Water Found Depth UOM: ft

Water Details

Water ID: 933491578
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 101.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1530820
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 206773
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/12/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052354
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/23/1999
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931076688
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05

Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 225.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931076689
Layer: 3
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 225.0
Formation End Depth: 252.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931076687
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115980
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961530820
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10600924
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091406
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 232.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991530820
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 150.0
Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934903322
Test Type: Recovery
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934119451
Test Type: Recovery
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934663590
Test Type: Recovery
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386189
Test Type: Recovery
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933491081
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 232.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1530691
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 206743
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/11/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052225
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/21/1999
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931076287
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 9.0

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931076288
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 13
Material 2 Desc: BOULDERS
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 9.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931076289
Layer: 3
Color: 6
General Color: BROWN
Material 1: 17
Material 1 Desc: SHALE
Material 2: 80
Material 2 Desc: POROUS
Material 3:
Material 3 Desc:
Formation Top Depth: 52.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115833
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961530691
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10600795
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091128
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 52.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091129
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 68.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991530691
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 60.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934120036
Test Type: Recovery
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385657
Test Type: Recovery
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934664175
Test Type: Recovery
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902793
Test Type: Recovery
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933490909
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 52.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
WWIS

Well ID: 1530576
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 194890
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/09/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052111
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/30/1999
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock
Materials Interval

Formation ID: 931075933
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY

Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931075935
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931075936
Layer: 4
Color: 2
General Color: GREY
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 63.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931075934
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115724
Layer: 1
Plug From: 0.0
Plug To: 34.0

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530576
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10600681
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090893
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 36.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090894
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991530576
Pump Set At:
Static Level: 22.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 40.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934385133
Test Type: Recovery

Test Duration: 30
Test Level: 23.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902687
Test Type: Recovery
Test Duration: 60
Test Level: 23.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934663096
Test Type: Recovery
Test Duration: 45
Test Level: 23.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934118957
Test Type: Recovery
Test Duration: 15
Test Level: 23.0
Test Level UOM: ft

Water Details

Water ID: 933490750
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 60.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1529708
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 183347
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/22/1997
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051243
DP2BR:
Elevation:
Elevrc:

Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	9
Cluster Kind:		UTMRC:	unknown UTM
Date Completed:	10/02/1997	UTMRC Desc:	na
Remarks:		Location Method:	
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	931073573
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	8.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931073574
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	81
Material 2 Desc:	SANDY
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	30.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931073575
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	42.0
Formation End Depth:	68.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073572
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073576
Layer: 5
Color: 1
General Color: WHITE
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 68.0
Formation End Depth: 247.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073577
Layer: 6
Color: 2
General Color: GREY
Material 1: 21
Material 1 Desc: GRANITE
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 247.0
Formation End Depth: 270.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933114771
Layer: 1
Plug From: 424.0
Plug To:
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961529708
Method Construction Code: 5
Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10599813
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089437
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089439
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 270.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089438
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 150.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991529708
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 100.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934116659
Test Type: Recovery
Test Duration: 15
Test Level: 37.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934660795
Test Type: Recovery
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391633
Test Type: Recovery
Test Duration: 30
Test Level: 31.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909332
Test Type: Recovery
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933489738
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 48.0
Water Found Depth UOM: ft

Water Details

Water ID: 933489739
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 245.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1528977
Construction Date:
Use 1st: Commerical
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 169410
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/10/1996
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10050513	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	05/29/1996	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	931071369
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931071370
Layer:	3
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	80.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931071371
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Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3: 74
Material 3 Desc: LAYERED
Formation Top Depth: 85.0
Formation End Depth: 92.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071368
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 66
Material 2 Desc: DENSE
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933113977
Layer: 1
Plug From: 5.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961528977
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10599083
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088276
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 85.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088277
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 92.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991528977
Pump Set At:
Static Level: -1.0
Final Level After Pumping: 92.0
Recommended Pump Depth: 50.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: Yes

Draw Down & Recovery

Pump Test Detail ID: 934907575
Test Type: Recovery
Test Duration: 60
Test Level: -1.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658629
Test Type: Recovery
Test Duration: 45
Test Level: -1.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105828
Test Type: Recovery
Test Duration: 15
Test Level: -1.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389454
Test Type: Recovery
Test Duration: 30
Test Level: -1.0
Test Level UOM: ft

Water Details

Water ID: 933488886
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0
Water Found Depth UOM: ft

Site:

con 11 ON

Database:
[WWIS](#)

Well ID: 1528755
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 154668
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/26/1995
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 11
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050291
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/12/1995
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931070691
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931070694
Layer: 4
Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 104.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931070693
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 104.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931070692
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931070695
Layer: 5
Color: 6
General Color: BROWN
Material 1: 17
Material 1 Desc: SHALE
Material 2: 80
Material 2 Desc: POROUS
Material 3:
Material 3 Desc:
Formation Top Depth: 105.0

Formation End Depth: 106.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113708
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528755
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10598861
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087885
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 106.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087884
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 105.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991528755
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 80.0
Recommended Pump Depth: 95.0
Pumping Rate: 24.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934388868
Test Type:
Test Duration: 30
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906567
Test Type:
Test Duration: 60
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649385
Test Type:
Test Duration: 45
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105242
Test Type:
Test Duration: 15
Test Level: 80.0
Test Level UOM: ft

Water Details

Water ID: 933488582
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 105.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1528660
Construction Date:
Use 1st: Municipal
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: 147554
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/03/1995
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name: LI
Easting NAD83:

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

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10050196	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	06/21/1995	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	931070394
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	17
Material 2 Desc:	SHALE
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	34.0
Formation End Depth:	41.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931070395
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	41.0
Formation End Depth:	110.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931070396
Layer:	4
Color:	2
General Color:	GREY

Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 12
Material 2 Desc: STONES
Material 3: 74
Material 3 Desc: LAYERED
Formation Top Depth: 110.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931070393
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933113579
Layer: 1
Plug From: 0.0
Plug To: 15.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933113581
Layer: 3
Plug From: 115.0
Plug To: 130.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933113580
Layer: 2
Plug From: 15.0
Plug To: 115.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961528660
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10598766

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087738
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 130.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Water Details

Water ID: 933488459
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 127.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1528111
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 126246
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/08/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049650
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/17/1994
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock
Materials Interval

Formation ID: 931068612
Layer: 4
Color: 8
General Color: BLACK
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 300.0
Formation End Depth: 305.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068609
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068610
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 290.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068611
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 290.0

Formation End Depth: 300.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112978
Layer: 1
Plug From: 0.0
Plug To: 30.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528111
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10598220
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086753
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 300.0
Casing Diameter: 10.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086755
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 305.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086754
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 300.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991528111
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 97.0
Recommended Pump Depth: 250.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934904882
Test Type:
Test Duration: 60
Test Level: 97.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387183
Test Type:
Test Duration: 30
Test Level: 53.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656511
Test Type:
Test Duration: 45
Test Level: 72.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112374
Test Type:
Test Duration: 15
Test Level: 39.0
Test Level UOM: ft

Water Details

Water ID: 933487699
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 303.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
WWIS

Well ID: 1528094
Construction Date:

Flowing (Y/N):
Flow Rate:

Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 139592
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Data Entry Status:
Data Src: 1
Date Received: 08/25/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049634
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/09/1994
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931068560
Layer: 2
Color: 2
General Color: GREY
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068561
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:

Material 3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 168.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068559
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933112968
Layer: 1
Plug From: 2.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961528094
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10598204
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086730
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991528094
Pump Set At:
Static Level: 70.0
Final Level After Pumping: 140.0

Recommended Pump Depth: 160.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934112359
Test Type: Draw Down
Test Duration: 15
Test Level: 105.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387168
Test Type: Draw Down
Test Duration: 30
Test Level: 130.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904867
Test Type: Draw Down
Test Duration: 60
Test Level: 140.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656496
Test Type: Draw Down
Test Duration: 45
Test Level: 140.0
Test Level UOM: ft

Water Details

Water ID: 933487681
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 105.0
Water Found Depth UOM: ft

Water Details

Water ID: 933487682
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 165.0
Water Found Depth UOM: ft

Site:

Database:
WWIS

lot 1 ON

Well ID: 1526826
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 121999
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/27/1993
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048514
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/04/1992
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock
Materials Interval

Formation ID: 931065295
Layer: 2
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 98.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931065294
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28

Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931065296
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 98.0
Formation End Depth: 107.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111993
Layer: 1
Plug From: 0.0
Plug To: 25.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526826
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10597084
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084961
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 98.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER

Pump Test ID: 991526826
Pump Set At:
Static Level: 40.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 80.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934910329
Test Type: Draw Down
Test Duration: 60
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392625
Test Type: Draw Down
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653138
Test Type: Draw Down
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108991
Test Type: Draw Down
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 933486271
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 102.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1525945
Construction Date:
Use 1st: Domestic
Use 2nd:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 59277
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Date Received: 12/30/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047680
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/13/1991
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931062739
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 154.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062740
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 29
Material 2 Desc: FINE GRAVEL
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 154.0

Formation End Depth: 165.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931062741
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 71
Material 3 Desc: FRACTURED
Formation Top Depth: 165.0
Formation End Depth: 169.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931062738
Layer: 1
Color: 5
General Color: YELLOW
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961525945
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10596250
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083515
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 169.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083514
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 167.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991525945
Pump Set At:
Static Level: 19.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 150.0
Flowing Rate:
Recommended Pump Rate: 40.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934650299
Test Type: Recovery
Test Duration: 45
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907496
Test Type: Recovery
Test Duration: 60
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105721
Test Type: Recovery
Test Duration: 15
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389355
Test Type: Recovery
Test Duration: 30
Test Level: 19.0
Test Level UOM: ft

Water Details

Water ID: 933485092
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 169.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1525763
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 91560
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/10/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047498
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/09/1991
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock
Materials Interval

Formation ID: 931062203
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 78
Material 2 Desc: MEDIUM-GRAINED
Material 3: 73
Material 3 Desc: HARD
Formation Top Depth: 6.0
Formation End Depth: 220.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931062202
Layer: 1
Color: 6
General Color: BROWN
Material 1: 01
Material 1 Desc: FILL
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111359
Layer: 1
Plug From: 6.0
Plug To: 42.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961525763
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10596068
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083151
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 42.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991525763
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 125.0
Recommended Pump Depth: 210.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934649751
Test Type:
Test Duration: 45
Test Level: 122.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388794
Test Type:
Test Duration: 30
Test Level: 61.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906930
Test Type:
Test Duration: 60
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105135
Test Type:
Test Duration: 15
Test Level: 38.0
Test Level UOM: ft

Water Details

Water ID: 933484857
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 160.0
Water Found Depth UOM: ft

Water Details

Water ID: 933484858
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 194.0
Water Found Depth UOM: ft

Water Details

Water ID: 933484859
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 210.0

Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
WWIS

Well ID: 1525663
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 095171
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/21/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047398
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/02/1991
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

**Overburden and Bedrock
Materials Interval**

Formation ID: 931061959
Layer: 1
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 157.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961525663
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10595968
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082969
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991525663
Pump Set At:
Static Level: 78.0
Final Level After Pumping: 139.0
Recommended Pump Depth: 157.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 40
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934906415
Test Type:
Test Duration: 60
Test Level: 139.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649235
Test Type:
Test Duration: 45
Test Level: 138.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388697
Test Type:
Test Duration: 30
Test Level: 123.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105038
Test Type:
Test Duration: 15
Test Level: 97.0
Test Level UOM: ft

Water Details

Water ID: 933484713
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 143.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1525341
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 67191
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/04/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047079
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/30/1990
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931060830
Layer: 1

Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931060831
Layer: 2
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 200.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111156
Layer: 1
Plug From: 0.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961525341
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10595649
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082425
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991525341
Pump Set At:
Static Level: 27.0
Final Level After Pumping: 190.0
Recommended Pump Depth: 195.0
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934648120
Test Type: Draw Down
Test Duration: 45
Test Level: 190.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905299
Test Type: Draw Down
Test Duration: 60
Test Level: 190.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112172
Test Type: Draw Down
Test Duration: 15
Test Level: 105.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387577
Test Type: Draw Down
Test Duration: 30
Test Level: 145.0
Test Level UOM: ft

Water Details

Water ID: 933484306
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 38.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
WWIS

Well ID: 1525088

Flowing (Y/N):

Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 69444
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/01/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046830
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/24/1990
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931060040
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 400.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060038
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 05
Material 2 Desc: CLAY

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931060039
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111027
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961525088
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10595400
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082021
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991525088
Pump Set At:
Static Level: 165.0

Final Level After Pumping: 399.0
Recommended Pump Depth: 390.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934386503
Test Type: Draw Down
Test Duration: 30
Test Level: 270.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656282
Test Type: Draw Down
Test Duration: 45
Test Level: 345.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904654
Test Type: Draw Down
Test Duration: 60
Test Level: 399.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111096
Test Type: Draw Down
Test Duration: 15
Test Level: 305.0
Test Level UOM: ft

Water Details

Water ID: 933483954
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 350.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
WWIS

Well ID: 1525083
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/01/1990
Selected Flag: TRUE
Abandonment Rec:

Audit No: 69473
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046825
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/14/1990
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock
Materials Interval

Formation ID: 931060018
Layer: 3
Color: 8
General Color: BLACK
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 120.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931060017
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931060016
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931060019
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 120.0
Formation End Depth: 400.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111022
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961525083
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10595395
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082016
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991525083
Pump Set At:
Static Level: 205.0
Final Level After Pumping: 399.0
Recommended Pump Depth: 390.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934904649
Test Type:
Test Duration: 60
Test Level: 399.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656277
Test Type:
Test Duration: 45
Test Level: 360.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111091
Test Type:
Test Duration: 15
Test Level: 250.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386498
Test Type:
Test Duration: 30
Test Level: 310.0
Test Level UOM: ft

Water Details

Water ID: 933483949
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 350.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:

WWIS

Well ID: 1524829
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 56350
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/17/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046575
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/02/1990
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock**Materials Interval**

Formation ID: 931059234
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931059235
Layer: 2
Color: 2

General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 26.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524829
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10595145
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081539
Layer: 2
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 63.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081538
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 29.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991524829
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1

Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934385420
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903575
Test Type:
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655198
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110011
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933483589
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 54.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1523768
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/08/1984
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

UTM Reliability:

Bore Hole Information

Bore Hole ID:	10045542	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	05/01/1984	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	931055653
Layer:	4
Color:	8
General Color:	BLACK
Material 1:	26
Material 1 Desc:	ROCK
Material 2:	15
Material 2 Desc:	LIMESTONE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	89.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931055651
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931055650
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931055652
Layer: 3
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 89.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933110418
Layer: 1
Plug From: 0.0
Plug To: 23.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961523768
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10594112
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079704
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 81.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991523768

Pump Set At:
Static Level: 25.0
Final Level After Pumping: 65.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 15
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934390772
Test Type:
Test Duration: 30
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106124
Test Type:
Test Duration: 15
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651327
Test Type:
Test Duration: 45
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908533
Test Type:
Test Duration: 60
Test Level: 65.0
Test Level UOM: ft

Water Details

Water ID: 933482162
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 88.0
Water Found Depth UOM: ft

Site:
con 3 ON

Database:
WWIS

Well ID: 1523548
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/21/1989

Water Type:
Casing Material:
Audit No: 29576
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Selected Flag: TRUE
Abandonment Rec:
Contractor: 2348
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 03
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045322
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock
Materials Interval

Formation ID: 931055001
Layer: 1
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931055002
Layer: 2
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 22.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523548
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593892
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079298
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991523548
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth: 40.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933481846
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 32.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1524567
Construction Date:
Use 1st: Domestic
Use 2nd:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 53622
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Date Received: 06/18/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046317
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/10/1990
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock
Materials Interval

Formation ID: 931058355
Layer: 4
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 47.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931058353
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 7.0

Formation End Depth: 35.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931058354
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 35.0
Formation End Depth: 47.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931058352
Layer: 1
Color: 5
General Color: YELLOW
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931058356
Layer: 5
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2: 80
Material 2 Desc: POROUS
Material 3:
Material 3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931058357
Layer: 6
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2: 73
Material 2 Desc: HARD
Material 3:

Material 3 Desc:
Formation Top Depth: 65.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933110818
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961524567
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10594887
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081086
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 65.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081087
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 85.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991524567
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 65.0
Recommended Pump Depth:
Pumping Rate: 11.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934108940
Test Type:
Test Duration: 15
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654133
Test Type:
Test Duration: 45
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384772
Test Type:
Test Duration: 30
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902514
Test Type:
Test Duration: 60
Test Level: 65.0
Test Level UOM: ft

Water Details

Water ID: 933483225
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 67.0
Water Found Depth UOM: ft

Water Details

Water ID: 933483226
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 82.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
WWIS

Well ID: 1523093
Construction Date:
Use 1st: Domestic

Flowing (Y/N):
Flow Rate:
Data Entry Status:

Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 27149
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Data Src: 1
Date Received: 01/24/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044899
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/28/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931053531
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053532
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:

Formation Top Depth: 21.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931053533
Layer: 3
Color: 1
General Color: WHITE
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 80.0
Formation End Depth: 103.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961523093
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593469
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078540
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078541
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991523093
Pump Set At:

Static Level: 10.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934906271
Test Type:
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388085
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112667
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649067
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933481225
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Water Details

Water ID: 933481226
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 97.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1523045
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 37560
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/13/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044851
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/14/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

**Overburden and Bedrock
Materials Interval**

Formation ID: 931053342
Layer: 3
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 189.0
Formation End Depth: 207.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931053341
Layer: 2
Color: 3
General Color: BLUE

Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 189.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931053340
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933110080
Layer: 1
Plug From: 3.0
Plug To: 44.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961523045
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593421
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078464
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991523045
Pump Set At:
Static Level: 123.0
Final Level After Pumping: 162.0
Recommended Pump Depth: 200.0
Pumping Rate: 14.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 20
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934388041
Test Type: Draw Down
Test Duration: 30
Test Level: 162.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906229
Test Type: Draw Down
Test Duration: 60
Test Level: 162.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649023
Test Type: Draw Down
Test Duration: 45
Test Level: 162.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112620
Test Type: Draw Down
Test Duration: 15
Test Level: 156.0
Test Level UOM: ft

Water Details

Water ID: 933481149
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 201.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
WWIS

Well ID: 1523044
Construction Date:
Use 1st: Domestic

Flowing (Y/N):
Flow Rate:
Data Entry Status:

Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 37571
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Data Src: 1
Date Received: 12/13/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044850
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/24/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931053339
Layer: 2
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 107.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053338
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933110079
Layer: 1
Plug From: 4.0
Plug To: 18.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961523044
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593420
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078463
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 18.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991523044
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 102.0
Recommended Pump Depth: 104.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934388040
Test Type: Draw Down
Test Duration: 30

Test Level: 102.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906228
Test Type: Draw Down
Test Duration: 60
Test Level: 102.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649022
Test Type: Draw Down
Test Duration: 45
Test Level: 102.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112619
Test Type: Draw Down
Test Duration: 15
Test Level: 75.0
Test Level UOM: ft

Water Details

Water ID: 933481148
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 25.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1523042
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 37572
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/22/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044848
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone: 18

Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/01/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931053331
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931053332
Layer: 2
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 88.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933110077
Layer: 1
Plug From: 6.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961523042
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593418
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078461
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991523042
Pump Set At:
Static Level: 17.0
Final Level After Pumping: 75.0
Recommended Pump Depth: 82.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 20
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934649020
Test Type: Draw Down
Test Duration: 45
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906226
Test Type: Draw Down
Test Duration: 60
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112617
Test Type: Draw Down
Test Duration: 15
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388038

Test Type: Draw Down
Test Duration: 30
Test Level: 70.0
Test Level UOM: ft

Water Details

Water ID: 933481146
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 24.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1522670
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/28/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044480
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/29/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931052230
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:

Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 270.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931052229
Layer: 1
Color: 6
General Color: BROWN
Material 1: 01
Material 1 Desc: FILL
Material 2: 12
Material 2 Desc: STONES
Material 3: 05
Material 3 Desc: CLAY
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933109986
Layer: 1
Plug From: 2.0
Plug To: 44.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961522670
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10593050
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077794
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991522670
Pump Set At:

Static Level: 110.0
Final Level After Pumping: 230.0
Recommended Pump Depth: 250.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934386425
Test Type:
Test Duration: 30
Test Level: 180.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904617
Test Type:
Test Duration: 60
Test Level: 230.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656220
Test Type:
Test Duration: 45
Test Level: 200.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111000
Test Type:
Test Duration: 15
Test Level: 160.0
Test Level UOM: ft

Water Details

Water ID: 933480643
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 268.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
WWIS

Well ID: 1521938
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/24/1987
Selected Flag: TRUE

Casing Material:
Audit No: 13224
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043751
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/26/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock

Materials Interval

Formation ID: 931049714
Layer: 2
Color: 3
General Color: BLUE
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 21.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931049713
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521938
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10592321
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076461
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991521938
Pump Set At:
Static Level: 9.0
Final Level After Pumping: 39.0
Recommended Pump Depth: 55.0
Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 10
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934108220
Test Type: Draw Down
Test Duration: 15
Test Level: 28.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392324
Test Type: Draw Down
Test Duration: 30
Test Level: 39.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653463
Test Type: Draw Down
Test Duration: 45
Test Level: 39.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902855
Test Type: Draw Down
Test Duration: 60
Test Level: 39.0
Test Level UOM: ft

Water Details

Water ID: 933479665
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 54.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1521833
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 13797
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/07/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043646
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/21/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

**Overburden and Bedrock
Materials Interval**

Formation ID: 931049308
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931049307
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 05
Material 2 Desc: CLAY
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933109614
Layer: 1
Plug From: 0.0
Plug To: 22.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961521833
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10592216
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076264
Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991521833
Pump Set At:
Static Level: 7.0
Final Level After Pumping: 32.0
Recommended Pump Depth: 42.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934910601
Test Type:
Test Duration: 60
Test Level: 32.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108127
Test Type:
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391251
Test Type:
Test Duration: 30
Test Level: 28.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653370
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933479538
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48.0

Water Found Depth UOM: ft

Site:

con 3 ON

Database:
WWIS

Well ID: 1521570
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 12555
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/17/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 03
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043392
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/30/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock
Materials Interval

Formation ID: 931048514
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048515
Layer: 3

Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 51.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048513
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961521570
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10591962
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075800
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 57.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991521570
Pump Set At:
Static Level: 13.0
Final Level After Pumping: 44.0
Recommended Pump Depth: 51.0
Pumping Rate: 19.0
Flowing Rate:

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

Draw Down & Recovery

Pump Test Detail ID: 934908960
Test Type: Draw Down
Test Duration: 60
Test Level: 44.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652288
Test Type: Draw Down
Test Duration: 45
Test Level: 44.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390727
Test Type: Draw Down
Test Duration: 30
Test Level: 29.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934107045
Test Type: Draw Down
Test Duration: 15
Test Level: 21.0
Test Level UOM: ft

Water Details

Water ID: 933479193
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 57.0
Water Found Depth UOM: ft

<u>Site:</u>	lot 1 ON	Database: WWIS
Well ID:	1521566	Flowing (Y/N):
Construction Date:		Flow Rate:
Use 1st:	Domestic	Data Entry Status:
Use 2nd:		Data Src: 1
Final Well Status:	Water Supply	Date Received: 08/10/1987
Water Type:		Selected Flag: TRUE
Casing Material:		Abandonment Rec:
Audit No: 05908		Contractor: 1517
Tag:		Form Version: 1
Constructn Method:		Owner:
Elevation (m):		County: OTTAWA-CARLETON

Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043388
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/02/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock
Materials Interval

Formation ID: 931048498
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048501
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 78.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048500
Layer: 4
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048497
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048499
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933109523
Layer: 1
Plug From: 0.0
Plug To: 30.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961521566
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10591958
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075794
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 78.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991521566
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 15.0
Recommended Pump Depth: 40.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934107041
Test Type:
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908956
Test Type:
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390723
Test Type:
Test Duration: 30
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652284

Test Type:
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933479187
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 88.0
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1520893
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/22/1986
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042734
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/08/1986
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock Materials Interval

Formation ID: 931046182
Layer: 2
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:

Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931046181
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931046183
Layer: 3
Color: 3
General Color: BLUE
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961520893
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10591304
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074612
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 18.0
Casing Diameter: 6.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991520893
Pump Set At:
Static Level: 7.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 66.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934104225
Test Type: Draw Down
Test Duration: 15
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388463
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650039
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906702
Test Type: Draw Down
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933478295
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 25.0
Water Found Depth UOM: ft

Site:

Database:
WWIS

lot 1 ON

Well ID: 1519675
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/21/1985
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041528
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/03/1985
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock
Materials Interval

Formation ID: 931042366
Layer: 2
Color: 3
General Color: BLUE
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 117.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931042367
Layer: 3
Color: 8
General Color: BLACK
Material 1: 17

Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 117.0
Formation End Depth: 162.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931042365
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933108880
Layer: 1
Plug From: 0.0
Plug To: 46.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961519675
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10590098
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072515
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER

Pump Test ID: 991519675
Pump Set At:
Static Level: 64.0
Final Level After Pumping: 119.0
Recommended Pump Depth: 156.0
Pumping Rate: 13.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 10
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934108587
Test Type: Draw Down
Test Duration: 15
Test Level: 87.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653858
Test Type: Draw Down
Test Duration: 45
Test Level: 119.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934383878
Test Type: Draw Down
Test Duration: 30
Test Level: 91.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894618
Test Type: Draw Down
Test Duration: 60
Test Level: 119.0
Test Level UOM: ft

Water Details

Water ID: 933476713
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 159.0
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
[WWIS](#)

Well ID: 1518217
Construction Date:
Use 1st: Domestic
Use 2nd: Livestock

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Date Received: 05/06/1983
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10040087
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/21/1983
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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

Overburden and Bedrock

Materials Interval

Formation ID: 931037742
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 52.0
Formation End Depth: 167.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931037741
Layer: 3
Color: 2
General Color: GREY
Material 1: 13
Material 1 Desc: BOULDERS
Material 2: 14
Material 2 Desc: HARDPAN
Material 3:
Material 3 Desc:
Formation Top Depth: 35.0

Formation End Depth: 52.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931037740
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 13
Material 2 Desc: BOULDERS
Material 3: 14
Material 3 Desc: HARDPAN
Formation Top Depth: 15.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931037739
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961518217
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10588657
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069993
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 167.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069992
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 53.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991518217
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 90.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934378286
Test Type:
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934103534
Test Type:
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934639345
Test Type:
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897806
Test Type:
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933474887
Layer: 3
Kind Code: 5
Kind: Not stated
Water Found Depth: 162.0
Water Found Depth UOM: ft

Water Details

Water ID: 933474885
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Water Details

Water ID: 933474886
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 148.0
Water Found Depth UOM: ft

Site:

lot 1 con 3 ON

Database:
[WWIS](#)

Well ID: 7486401
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z429744
Tag: A307339
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 09/17/2024
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot: 001
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1010447348
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/02/2024
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 460830.00
North83: 5032907.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Site:

lot 1 con 3 ON

Database:

WWIS

Well ID: 7486399

Construction Date:

Use 1st:

Use 2nd:

Final Well Status:

Water Type:

Casing Material:

Audit No: Z429742

Tag: A307336

Constructn Method:

Elevation (m):

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality:

GLOUCESTER TOWNSHIP

Site Info:

Flowing (Y/N):

Flow Rate:

Data Entry Status: Yes

Data Src:

Date Received: 09/17/2024

Selected Flag: TRUE

Abandonment Rec:

Contractor: 1844

Form Version: 7

Owner:

County: OTTAWA-CARLETON

Lot: 001

Concession: 03

Concession Name: OF

Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1010447336

DP2BR:

Spatial Status:

Code OB:

Code OB Desc:

Open Hole:

Cluster Kind:

Date Completed: 08/02/2024

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source:

Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Elevation:

Elevrc:

Zone: 18

East83: 460687.00

North83: 5032894.00

Org CS: UTM83

UTMRC: 4

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

Location Method: wwr

Site:

lot 1 ON

Database:

WWIS

Well ID: 5602893

Construction Date:

Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No:

Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality:

CUMBERLAND TOWNSHIP

Site Info:

Flowing (Y/N):

Flow Rate:

Data Entry Status:

Data Src: 1

Date Received: 06/08/1984

Selected Flag: TRUE

Abandonment Rec:

Contractor: 1517

Form Version: 1

Owner:

County: OTTAWA-CARLETON

Lot: 001

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID:	10375462	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	05/01/1984	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock**Materials Interval**

Formation ID:	932245130
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Overburden and Bedrock**Materials Interval**

Formation ID:	932245133
Layer:	4
Color:	8
General Color:	BLACK
Material 1:	26
Material 1 Desc:	ROCK
Material 2:	15
Material 2 Desc:	LIMESTONE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	81.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock**Materials Interval**

Formation ID:	932245131
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	

Formation Top Depth: 18.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932245132
Layer: 3
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 81.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933185420
Layer: 1
Plug From: 0.0
Plug To: 23.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 965602893
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10924032
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930621206
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 81.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995602893
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 65.0
Recommended Pump Depth:

Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 15
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935082764
Test Type:
Test Duration: 60
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934289922
Test Type:
Test Duration: 15
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934566259
Test Type:
Test Duration: 30
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934817021
Test Type:
Test Duration: 45
Test Level: 65.0
Test Level UOM: ft

Water Details

Water ID: 933856836
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 88.0
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

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Oct 2025

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-May 2025

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Apr 30, 2025

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 2023

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: Oct 2023

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Apr 30, 2025

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Nov 2025

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Aug 2025

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Dec 31, 2025

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. 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 - Jul 2025

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: Oct 2023

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 - Jan 31, 2026

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 - Dec 31, 2025

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011 - Jan 31, 2026

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-Nov 30, 2025

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Offenders Registry:

Federal

EOR

The Environmental Offenders Registry, enforced by Environment and Climate Change Canada and Parks Canada, tracks corporations convicted under specific federal environmental laws. The registry includes corporate convictions resulting from court proceedings. Court prosecutions are one of several enforcement measures used when violations or potential violations are detected. Other measures like tickets, warning letters, or compliance orders may also be employed to restore compliance. Although not affected by the Environmental Enforcement Act, convictions obtained by Environment and Climate Change Canada under the Species at Risk Act and the Pollution Prevention Provisions of the Fisheries Act are also included.

Government Publication Date: Nov 30, 2025

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment, Conservation and Parks (MECP). These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2024

Excess Soil Registry:

Provincial

ESNR

The Excess Soil Registry is made available by the Resource Productivity and Recovery Authority (RPRA). Excess soil is soil dug up mainly during construction and excavation activities that must be removed from the development site because it cannot or will not be reused. The Minister of the Environment, Conservation and Parks directed the RPRA to establish and maintain the Excess Soil Registry, enabling regulated parties to comply with registration and filing notice requirements, the ministry to access data, and the public to view information from those filings. From January 1, 2023, construction and development project leaders, as well as operators and owners of soil Reuse Sites, and Residential Development Soil Depot sites, must file notices detailing how excess soil is reused and disposed of in compliance with Ontario's Excess Soil Regulation.

Government Publication Date: Aug 31, 2025

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: Oct 2023

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Dec 2025

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Oct 2023

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. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). 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-Sep 30, 2025

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-Feb 2025

Historical Business Activity Risk:

Federal

HBAR

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this list does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including BC Directories, Hendersons, Mights, Sun Directories, Vernons, and Wrights; spanning roughly 1920s through 1990 depending on information available by city.

This list is currently limited to sites as reported in the following provinces: Alberta, British Columbia, Saskatchewan, Manitoba, New Brunswick, Nova Scotia, Ontario, and Quebec.

Government Publication Date: 1920s - 1990

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Feb 2025

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 Conservation and Parks (MECP) 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. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2024

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-Nov 2023

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-Jan 31, 2026

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

Notice of Contamination List:

Federal

NOC

This dataset contains Notice of Contamination (NOC) submissions reported to the Canada Energy Regulator (CER), including the most recent annual update information where applicable. Regulated companies are required to submit an NOC when contamination is identified or encountered during any phase of a facility's lifecycle and confirmed through analytical sampling, or when contamination resulting from an incident cannot be remediated within 12 weeks of being reported to the CER. Blank values in the Annual Update Year and annual update fields indicate that the site has achieved remediation closure, has been identified as third-party contamination, or was reported recently and does not yet require an annual update.

Government Publication Date: Nov, 2025

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

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

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-Dec 31, 2025

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 ERS database includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record.

Government Publication Date: 1800-May 2025

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994 - Dec 31, 2025

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: Oct 2011 - Jan 31, 2026

Ontario PFAS Spills:

Provincial

PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. 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-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Feb 2024**Potential PFAS Handlers from NPRI:**

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Feb 2024**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 is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021**Potential PFAS Handlers from EASR:**

Provincial

PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024**Private and Retail Fuel Storage Tanks:**

Provincial

PRT

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

Government Publication Date: 1989-1996***Permit to Take Water:**

Provincial

PTTW

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

Government Publication Date: 1994 - Dec 31, 2025**Ontario Regulation 347 Waste Receivers Summary:**

Provincial

REC

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

Government Publication Date: 1986-1990, 1992-2021**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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004 - 31 Jan, 2026

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-Apr 30, 2025

Scott's Manufacturing Directories:

Private

SCT

Scott's Directories is a data bank containing information on various 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, applicable NAICS Codes, and product categories are included in this database.

Government Publication Date: 1992-Mar 2011; Feb 2025

Ontario Spills:

Provincial

SPL

List of spills and incidents made available by 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-Dec 2025

Wastewater Discharger Registration Database:

Provincial

SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2024

Anderson's Storage Tanks:

Private

TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011 - Jan 31, 2026

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*

Waste Management Site:

Provincial

[WMS](#)

This data contains Waste Disposal Site types collected by the Ministry of Natural Resource (MNR). The new data class brings over data from the Waste Management Information System (WMIS), which is an MS Access based database used by MNR to track Waste Management Sites. This was married with the spatial data from Waste Disposal Sites where possible. Different Waste Disposal Site types collected by the Ministry of Natural Resources include: compost disposal, hazardous waste disposal, household waste disposal, industrial waste disposal, septic drying bed, septic field, sewage disposal, tile bed, and transfer station. The data is currently under development, meaning the data is currently in the process of being created by the MNR.

Government Publication Date: April 30, 2025

Water Well Information System:

Provincial

[WWIS](#)

This database consists of information submitted by well contractors detailing 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. The database is provided by the Ontario Ministry of Environment, Conservation and Parks.

Government Publication Date: Jul 31, 2025

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

JOSHUA DEMPSEY

B.Sc

ENVIRONMENTAL SCIENTIST

JOSHUA JOINED PATERSON GROUP IN 2019 AS PART OF THE ENVIRONMENTAL GROUP. JOSHUA RECEIVED HIS BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE FROM THE UNIVERSITY OF OTTAWA IN 2017, AS WELL AS HIS GRADUATE CERTIFICATE IN ENVIRONMENTAL MANAGEMENT AND ASSESSMENT FROM ALGONQUIN COLLEGE IN 2018. IN HIS TIME WITH PATERSON, JOSHUA HAS BEEN INVOLVED IN RESIDENTIAL AND COMMERCIAL PROJECTS ACROSS ONTARIO AND QUÉBEC, WHERE HE CONDUCTED PHASE I AND II ENVIRONMENTAL SITE ASSESSMENTS (CSA, MECP AND MELCCFP STANDARDS), SUPERVISION OF ENVIRONMENTAL REMEDIATIONS, EXCESS SOIL TESTING AND REPORTING, DESIGNATED SUBSTANCE SURVEYS (DSS) AND ASSISTED IN THE FILING OF RECORDS OF SITE CONDITION (RSCS). HIS SCOPE OF WORK CONSISTS OF ENVIRONMENTAL INVESTIGATION AND REPORTING, FIELD INSPECTIONS, SOIL AND GROUNDWATER SAMPLING, REMEDIATION SUPERVISION, PREPARATION OF PROPOSALS, AND ENSURING COMPLIANCE TO APPLICABLE REGULATORY STANDARDS.



YEARS OF EXPERIENCE

- WITH PATERSON: 7

LICENCE/ PROFESSIONAL AFFILIATIONS

- P.GEO ELIGIBILITY

EDUCATION

- BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE, 2017 UNIVERSITY OF OTTAWA OTTAWA, ONTARIO
- ENVIRONMENTAL MANAGEMENT AND ASSESSMENT, GRADUATE CERTIFICATE, 2018 ALGONQUIN COLLEGE OTTAWA, ONTARIO

OFFICE LOCATION

9 AURIGA DRIVE, OTTAWA, ONTARIO, K2E 7T9

SELECT LIST OF PROJECTS

- 44 ECCLES STREET, OTTAWA, ON – REMEDIATION SUPERVISION AND RSC.
- PCL – ESAP PROJECT, CLIFF PLANT, OTTAWA, ON – EXCESS SOIL QUALITY.
- 1060 CUMMINGS AVENUE, OTTAWA, ON, LARGE SCALE REMEDIATION, PHASE I AND II ESA (SITE REMEDIATION COORDINATOR AND SUPERVISOR).
- CAIVAN COMMUNITIES: THE RIDGE, OTTAWA, ON, ENVIRONMENTAL AND GEOTECHNICAL SUBSURFACE INVESTIGATIONS, SOIL AND GROUNDWATER SAMPLING, REMEDIATION SUPERVISION.
- TAGGART RESIDENTIAL DEVELOPMENT, GARDINERS ROAD, KINGSTON, ON, PHASE II ESA SUPERVISION, GROUNDWATER MONITORING, REMEDIATION SUPERVISION.
- 36 ROBINSON AVENUE, OTTAWA, ON – REMEDIATION PROGRAM, PHASE I AND II ESA (SITE REMEDIATION COORDINATOR & SUPERVISOR).
- 245 RIDEAU STREET, OTTAWA, ON – LARGE SCALE REMEDIATION, PHASE I AND II ESA (SITE REMEDIATION COORDINATOR AND SUPERVISOR).
- 265 GREENSWAY AVENUE, OTTAWA, ON – REMEDIATION SUPERVISION, PHASE II ESA SUPERVISION, GROUNDWATER MONITORING.
- EXCESS SOIL SAMPLING AND TESTING, VARIOUS SITES, OTTAWA AREA.
- SOIL, WATER, AND SEDIMENT SAMPLING, VARIOUS SITES
- TD PLACE ARENA – LANSDOWNE, OTTAWA, ON – LARGE SCALE DESIGNATED SUBSTANCE SURVEY.

PROFESSIONAL EXPERIENCE

2019 TO PRESENT, ENVIRONMENTAL SCIENTIST, PATERSON GROUP, OTTAWA, ONTARIO

CONDUCT PHASE I – ENVIRONMENTAL SITE ASSESSMENTS (ESAS) TO CSA AND O.REG. 153/04 STANDARDS;

CONDUCT PHASE II – ENVIRONMENTAL SITE ASSESSMENTS (ESAS) AND SUPPLEMENTAL PHASE II ESAS TO CSA AND O.REG. 153/04 STANDARDS;

SUPERVISE SOIL AND GROUNDWATER REMEDIATION PROGRAMS TO CSA AND O.REG. 153/04 STANDARDS;

PREPARATION OF RECORDS OF SITE CONDITION TO O.REG. 153/04;

CONDUCT DESIGNATED SUBSTANCE SURVEYS TO O.REG. 490/09 UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT.

CONDUCT EXCESS SOIL INVESTIGATIONS TO O.REG. 406/19 STANDARDS, AND PROVIDE RECOMMENDATIONS FOR SOIL MANAGEMENT;

MANAGE EXCAVATION CONTRACTORS AND FIELD PERSONNEL TO ENSURE SOIL AND GROUNDWATER QUALITY CONTROL;

PRESENT ANALYTICAL TEST RESULTS, INTERPRETATIONS, ASSESSMENTS, RECOMMENDATION AND/OR CONCLUSIONS IN A FINAL TECHNICAL REPORT AS WELL AS VERBAL AND WRITTEN COMMUNICATION WITH CLIENTS;

OVERSEE GEOTECHNICAL INVESTIGATIONS FOR TEST PITTING ON NUMEROUS PROPOSED UTILITY INSTALLATIONS, RESIDENTIAL AND COMMERCIAL DEVELOPMENTS;

CONDUCT SETTLEMENT SURCHARGE SURVEYS, SETTLEMENT PLATE INSTALLATIONS, SLOPE STABILITY SURVEYS, SEISMIC SHEAR-WAVE VELOCITY SURVEYS, TOPOGRAPHIC SURVEYS, AND GEOTECHNICAL SUBSURFACE INVESTIGATIONS, INCLUDING SENSITIVE CLAY DEPOSITS;

CONDUCT LABORATORY TESTING PROGRAM OF SOILS AND WATER FOR DETAIL RECOMMENDATIONS;

PROBLEM SOLVING TO COMPLETE ANALYSIS REQUIRED WITHIN REGULATORY FRAMEWORK;

ADAPT TO UNFORESEEN ON-SITE CHALLENGES AND PROVIDE FIRST-HAND INSIGHTS TO HELP COLLABORATE TOWARD A SOLUTION;

OVERSEE LARGE-SCALE REMEDIATION PROJECTS AND MONITOR MATERIAL BEING EXCAVATED;

MONITOR AND SAMPLE MULTIPLE GROUNDWATER WELLS WITH A HIGH DEGREE OF PRECISION REGARDING THE QUALITY AND PARAMETERS OF THE SAMPLE;



PATERSON GROUP

solution oriented engineering



Mark S. D'Arcy, P.Eng., QPESA **Director – Environmental Division**

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2001 and has been an integral part in growing the Environmental Division. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment, Conservation and Parks (MECP) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION

B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

LICENCE/PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

ESA Qualified Person with MECP

Ontario Society of Professional Engineers

Consulting Engineers of Ontario

Ontario Environment Industry Association

YEARS OF EXPERIENCE

With Paterson: 35

HEAD OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 3342 Navan Road, Ottawa, Ontario; (Senior Project Manager: Phase I ESA, Phase II ESA, Landfill Impact Assessment)
- 900 Carling Avenue – New Ottawa Hospital, Ottawa, Ontario; (Senior Project Manager: Phase I ESA, Phase II ESA, Remediation)
- 3-33 Selkirk Street, Ottawa, Ontario; (Senior Project Manager: Phase I ESA, Phase II ESA, Remediation, Oversee CSM and CPU for Risk Assessment)
- Riverview Development – Kingston, Ontario, (Senior Project Manager: Phase I ESA, Phase II ESA, Oversee RA and RSC process)
- Wellington Street West at Huron Avenue, Ottawa, Ontario; (Senior Project Manager: Soil Vapour Intrusion Assessment, Implementation of Vapour Intrusion Mitigation Measures)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Rideau Centre Expansion, Ottawa, Ontario (Senior Project Manager for Phase I & II ESA, Remediation)

PROFESSIONAL EXPERIENCE

2001 to present, Manager of Environmental Division, Paterson Group Inc., Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.