

## **Phase I Environmental Site Assessment**

4795 Bank Street and 3301 Blais Road  
Ottawa, Ontario

Prepared for Caivan

Report: PE6876-1  
January 28, 2025

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## **EXECUTIVE SUMMARY**

### **Assessment**

Paterson Group was retained by Caivan to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 4795 Bank Street and 3301 Blais Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I ESA Property.

Based on the historical research, the property was developed as early as 1945 with a farmstead. No concerns were identified with the use of the Phase I Property during the historical review.

The surrounding properties historically consisted of vacant/agricultural lands with several residential dwellings and commercial businesses further to the north along Bank Street. Several commercial/light industrial businesses were present to along Blais Road. The surrounding lands were formally developed beginning in the early 2000s with the current residential developments and commercial retail plazas. Several historical off-site potentially contaminating activities (PCAs) were identified within the Phase I Study Area. Based on orientation and/or separation distances, the off-site PCAs are not considered to represent areas of potential environmental concern on the Phase I ESA Property.

Following the historical research, a site visit was conducted. The Phase I ESA Property is currently occupied by a vacant farmhouse and associated barn structures in the north central portion of the property, a large storage shelter in the southwest portion of the property for large farm equipment, and a temporary construction staging area for the neighbouring road construction, with site trailers and gravel parking. No environmental concerns were identified with respect to the current use of the Phase I Property.

Neighbouring land use in the Phase I Study Area consists primarily of residential, commercial (offices and retail), light industrial and agricultural properties. No potentially contaminating activities were identified with the current use of the Phase I Property. Three (3) potentially contaminating activities were identified within the Phase I Study Area, however, due to their separation distance and or cross-gradient orientation, they pose no risk to the Phase I Property, thus, no areas of potential environmental concern (APECs) are noted.

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## Recommendations

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



## 1.0 INTRODUCTION

At the request of Caivan, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 4795 Bank Street and 3301 Blais Road, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I ESA Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

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

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

## 2.0 PHASE I PROPERTY INFORMATION

|                          |                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Address:                 | 4795 Bank Street, Ottawa, Ontario.<br><br>3301 Blais Road, Ottawa, Ontario.                                                                                                                                                                                                           |
| Legal Description:       | Parts 2 through 6 of Plan 4R-20045, in the City of Ottawa.                                                                                                                                                                                                                            |
| Location:                | The Phase I Property is situated on the east side of Bank Street, bordered by Shuttleworth Drive and Blais Road, in the City of Ottawa. For the purposes of this report, Bank Street runs in a north-south orientation. Refer to Figure 1 - Key Plan, for the site location context.  |
| Latitude and Longitude:  | 45° 19' 01.88" N, 75° 35' 17.48" W;                                                                                                                                                                                                                                                   |
| <b>Site Description:</b> |                                                                                                                                                                                                                                                                                       |
| Configuration:           | Irregular                                                                                                                                                                                                                                                                             |
| Area:                    | 24.12 ha (approximate).                                                                                                                                                                                                                                                               |
| Zoning:                  | RU - Rural Countryside Zone.                                                                                                                                                                                                                                                          |
| Current Use:             | The Phase I Property is currently occupied by several barn structures in the north central portion and southwest portion of the site, as well as a temporary construction staging area at the southwest corner of the property, with the remainder consisting of agricultural fields. |
| Services:                | The Phase I ESA Property is situated to the south of a newly developed residential area where municipal water and sewer systems have been installed.                                                                                                                                  |

### 3.0 SCOPE OF INVESTIGATION

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

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

## **4.0 RECORDS REVIEW**

### **4.1 General**

#### **Phase I-ESA Study Area Determination**

A radius of approximately 250 m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250 m radius are not considered to have impacted the Phase I ESA Property based on their significant separation distance.

#### **First Developed Use Determination**

Based on a review of available historical information, the Phase I Property was first developed circa 1945 with the current farmhouse and barn structures and associated agricultural land.

#### **Fire Insurance Plans**

The Phase I ESA Property and Study Area are not covered in the Fire Insurance Plans.

#### **City of Ottawa Street Directories**

City of Ottawa street directories were reviewed in approximate ten-year intervals, between 1940 and 2011, for the general area of the Phase I Property. 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 ESA Property has never been listed. The surrounding lands have been used for residential purposes and commercial businesses, including a former autobody shop and flooring store at 4806 Bank Street (approximately 80m south), and a camping trailer storage and U-Haul yard at 4815 Bank Street (approximately 200m south). The former autobody shop at 4806 Bank Street was first listed in 2011. Based on the overall separation distance of these activities, the autobody shop is not considered to represent a PCA that results in an APEC on the Phase I Property.

## **Plan of Survey**

A survey plan of the Phase I Property, prepared by Stantec Geomatics Ltd. (Plan 4R-20045), was reviewed as part of this assessment. The survey plan is included in Appendix 1.

## **Chain of Title**

A chain of title was not requested for the Phase I Property as part of this assessment, since it is our opinion that no new information would be ascertained.

## **Previous Environmental Reports**

The following report was reviewed as part of this assessment:

- ❑ “Geotechnical Investigation - 4795 Bank Street & 3301 Blais Road - Ottawa” , prepared by Paterson Group dated December 2, 2024.

A geotechnical investigation was conducted for the properties addressed 4795 Bank Street and 3301 Blais Road by Paterson Group in December 2024. The geotechnical investigation consisted of drilling twenty (20) boreholes and fifty (50) probeholes advanced to between 6.1m and 14.9m below existing ground surface, respectively. The geotechnical investigation did not identify any environmental concerns with respect to the test holes.

Site soils consisted of generally of topsoil underlain by a layer of silty sand and/or glacial till. Groundwater was encountered in the boreholes at depths of 1.93m to 5.76m below existing grade. No visual or olfactory evidence of contamination was observed in the test holes.

## **4.2 Environmental Source Information**

### **National Pollutant Release Inventory**

A search of the National Pollutant Release Inventory (NPRI) database was conducted electronically on December 6, 2024. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities within the Phase I Study Area.

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.

### **MECP Incident Reports**

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, order, offences, spills, discharges of contaminants, or inspection maintained by the MECP for the Phase I Property or any of the neighbouring properties. The response indicated that no pertinent records were identified with respect to the Phase I Property.

### **MECP Instruments**

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the Phase I Property. The response indicated that no pertinent records were identified with respect to the Phase I Property.

### **MECP Submissions**

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the Phase I Property. The response indicated that no pertinent records were identified with respect to the Phase I Property.

### **MECP Waste Management Records**

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the Phase I Property. The response indicated that no pertinent records were identified with respect to the Phase I Property.

### **MECP Brownfields Environmental Site Registry**

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 document titled “Waste Disposal Site Inventory in Ontario, 1991” was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No waste disposal sites were identified within the Phase I Study Area.

## **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No 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 (MECP) 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 July 26, 2024, to inquire about current and former underground/aboveground storage tanks, spills and incidents for the Phase I Property and neighbouring properties. No records were found for the Phase I Property. Two records were returned for neighbouring properties in the Phase I Study Area at 4778 Bank Street (100m west-northwest) and 3250 Blais Road (170m southeast). These records pertained to a propane cylinder exchange at 4778 Bank Street and a fuel service appliance (backup generator) at 3250 Blais Road. Neither record is considered to represent a PCA based on their cross- or down-gradient orientation and separation distance, with respect to the Phase I Property. A copy of the TSSA correspondence and ERIS report are provided in Appendix 2.

### **OMNRF Areas of Natural and Scientific Interest (ANSI)**

A search of for ANSI site 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 ANSI sites situated on the Phase I Property or within the Phase I Study Area.

### **City of Ottawa Old Landfill Sites**

The document prepared by Golder Associates entitled, *“Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa”*, was reviewed as part of this assessment. This document identifies the details and locations of all recorded closed landfill sites situated in the City of Ottawa.

A review of this document did not identify any former landfills located on the Phase I Property or within the Phase I Study Area.

### **City of Ottawa Historical Land Use Inventory (HLUI)**

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.

A response from the City of Ottawa had not been received prior to the issuance of this report, however, a copy of the response will be forwarded to the client should it contain any pertinent information. A copy of the submission request has been included in Appendix 2.

### **Environmental Risk Information Services (ERIS) Report**

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated December 6, 2024, 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 a total of six (6) records pertaining to the Phase I Property. These records included well water information systems, a borehole, and environmental activity and sector registries. The activities associated with these

records are not expected to cause an environmental impact to the Phase I Property.

The ERIS report identified a total of sixty-nine (69) records for properties within Phase I Study Area (3 of which are previous ERIS searches).

The ERIS report identified twenty-three (23) Waste Generator records for properties within 250m of the Phase I Property. One record was identified for the property addressed 4778 Bank Street and pertained to oil skimmings for the Canadian Tire Gas Station since 2022. This record is located approximately 100m west northwest of the Phase I Property. Eight records were identified for the property addressed 4776 Bank Street and pertained to oil skimmings and sludges, paints, pigments and coatings, organic and inorganic chemicals, waste oils and lubricants, and waste compressed gases between the years 2013 to 2022. These records are located approximately 160m west northwest of the Phase I Property. Fourteen records were identified for the property addressed 3250 Blais Road and pertained to waste oils and lubricants between the years 2003 to 2022. These records are located approximately 170m southeast of the Phase I Property. Based on the separation distance and down- or cross-gradient orientation of these activities, the presence of these waste generators are not considered to pose an environmental concern for the Phase I Property.

The ERIS report identified 2 Delisted Fuel Tanks and 1 Private and Retail Fuel Storage Tank for properties within 250m of the Phase I Property. Each of these records pertained to the site addressed 4815 Bank Street, approximately 210m south of the Phase I Property. Given the separation distance of this property from the Phase I Property, these fuel tanks are not expected to have affected the Phase I Property.

The ERIS report identified 3 Fuel Storage Tank records for properties within 250m of the Phase I Property. Each of these records pertained to the property addressed 4792 Bank Street, approximately 100m west northwest of the Phase I Property. The records pertain to two double walled fibreglass underground fuel storage tanks with a capacity of 75,000 litres, of which is compartmented as 50,000 litres of regular and 25,000 litres of diesel fuel. The presence of the USTs represents a PCA that does not result in an APEC on the Phase I Property, based on their overall separation distance and cross-gradient orientation, with respect to the subject property.

The ERIS report identified 5 Pesticide Register records for properties within 250m of the Phase I Property. Two records pertain to the property addressed 4810 Bank

Street and are approximately 145m south southwest from the Phase I Property. The remaining three records pertain to the property addressed 4776 Bank Street and are approximately 160m west northwest from the Phase I Property. Based on these properties being down- or cross-gradient of the Phase I Property, and that no records indicate that pesticides were applied at these properties, these records are not considered to have affected the Phase I Property.

The ERIS report identified 6 Ontario Spills records for properties within 250m of the Phase I Property. No pertinent spills were identified within 250m of the Phase I Property.

The ERIS report identified 6 environmental registry, environmental activity and sector registry, certificates of approval, and environmental compliance approval records for properties within 250m of the Phase I Property. The records are limited to municipal and private sewage works and are not considered to pose an environmental concern to the Phase I Property.

The ERIS report identified seventeen borehole and well records within the Phase I Study Area, which are further discussed in the MECP Water Well Records section of this report.

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

## **4.3 Physical Setting Sources**

### **Aerial Photographs**

Historical air photos from the National Air Photo Library were reviewed in approximate 10-year intervals. Based on the review, the following observations have been made:

- |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1945 | The Phase I Property is used for a mix of residential and agricultural purposes. Several farm structures can be seen in the north central portion of the Phase I Property. The surrounding properties are vacant and or used for agricultural purposes, with several residential dwellings along Bank Street. Bank Street and Blais Road are present to the west and south of the Phase I Property, respectively, and are in their current orientation. |
| 1967 | No significant changes have been made to the Phase I Property or surrounding properties.                                                                                                                                                                                                                                                                                                                                                                |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1976 | (geoOttawa, Poor Quality) No significant changes have been made to the Phase I Property. Several residential dwellings have been developed further to the north of the Phase I Property. Reworked material is observed to the south of the Phase I Property, along Blais Road. No other significant changes are apparent with respect to the surrounding properties.                                                                                                                                                                                                                                                                                                     |
| 1985 | No significant changes have been made to the Phase I Property or surrounding properties.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1991 | (geoOttawa) No significant changes have been made to Phase I Property. Several commercial retail properties have been developed to the west and south of the Phase I Property, along Bank Street. No other significant changes are apparent with respect to the surrounding properties.                                                                                                                                                                                                                                                                                                                                                                                  |
| 2001 | No significant changes have been made to the Phase I Property or surrounding properties.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2011 | (geoOttawa) The southwest portion of the Phase I Property has been occupied by a barn structure and associated small building. A stormwater management pond has been developed directly adjacent to the east of the Phase I Property. Further residential development is observed to the northwest of the Phase I Property, with the Findlay Creek Community. The beginning stages of development of the Findlay Creek commercial plaza is observed to the northwest of the Phase I Property. Findlay Creek Drive has been constructed and is in its current orientation. No other significant changes have been made to the Phase I Property or surrounding properties. |
| 2021 | (geoOttawa) No significant changes have been made to the Phase I Property. Further residential development is observed to the north and west of the Phase I Property. The Findlay Creek commercial plaza has been developed to the northwest of the Phase I Property. Mikana Road is in its current orientation, observed to the southwest of the Phase I Property. No other significant changes appear to have been made to the Phase I Property or surrounding properties.                                                                                                                                                                                             |
| 2024 | (Google Earth) The west central portion of the Phase I Property is currently occupied with temporary construction staging area. No significant changes have been made to the surrounding properties.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Copies of the aerial photographs reviewed 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 sandstone and dolomite of the March Formation in the northwestern portion of the Phase I Property, sandstone of the Nepean Formation in the southwestern and north central portion of the Phase I Property, and shale of the Carlsbad Formation in the northeastern portion of the Phase I Property. The surficial geology consists largely of nearshore marine sediments, consisting of sand and reworked glaciofluvial material, and till with a drift thickness of approximately 1m to 5m.

### **Water Bodies and Areas of Natural and Scientific interest**

A small creek associated with the Albion Road Wetland (Leitrim Wetland) is present on the western portion of the Phase I Property. A stormwater management pond is located directly adjacent to the east of the Phase I Property.

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

### **Topographic Maps**

Topographic information was obtained from Natural Resources Canada - The Atlas of Canada website. The topographic maps indicate that the Phase I Property is approximately 90 m above the sea level. The regional topography in the general area of the Phase I Property is relatively flat, sloping down to the northeast in the general direction of Highway 417. An illustration of the referenced topographic map is presented on Figure 2 - Topographic Map, appended to this report.

### **Physiographic Maps**

A Physiographic Map was reviewed from the Natural Resources Canada - The Atlas of Canada website, as a part of this assessment. According to the publication and mapping, the Phase I Property is situated within the St. Lawrence Lowlands. According to the description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." The Phase

I Property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

### **Water Well Records**

A search of the MECP's web site for all drilled well records within 250m of the Phase I Property was conducted as part of this assessment. The search identified 15 well records within the Phase I Study Area. These records pertain to wells installed between 1951 and 2017 and used for domestic and groundwater observation purposes. Based on the availability of municipal water services in the area, no drinking water wells are expected to remain in use within the Phase I Study Area, with the exception of the Phase I Property.

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 1.8m to 3.7m below ground surface.

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

## **5.0 INTERVIEWS**

### **Property Owner Representative**

Mr. Kevin Patterson, representative of Airport Golfland Ltd., the current property owner, was able to respond electronically about the environmental history of the Phase I Property. Mr. Patterson indicated that he owned the property for approximately 21 years. Mr. Patterson indicated that the property has always been used for agricultural purposes. Mr. Patterson is unaware of any environmental concerns regarding the current or historical activities of the Phase I Property or any other neighbouring properties.

## **6.0 SITE RECONNAISSANCE**

### **6.1 General Requirements**

A site inspection was conducted for the Phase I Property on December 13, 2024, between 10:00AM and 12:00PM. Weather conditions were sunny, with a temperature of -10° C. Mr. Joshua Dempsey, from the Environmental Department



of Paterson Group, conducted the inspection. At the time the of the site visit, the ground was snow covered.

In addition to the Phase I Property, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site inspection.

## **6.2 Specific Observations at the Phase I Property**

### **Site Description**

The Phase I Property is currently occupied by a vacant farmhouse and associated barn structures on the north central portion of the property, as well as a large storage shelter, site trailers and a small shack on the southwestern portion of the property. A temporary construction staging area is located along the southwestern edge of the property, while the remainder of the site consists agricultural fields.

The site topography is the highest in the north central portion of the property, and slopes downward to the east and west. The regional topography slopes slightly down towards the east. The Phase I Property is considered to be at grade with respect to the neighbouring street to the west of the subject site.

Water drainage on the Phase I Property occurs primarily via infiltration in the landscaped areas.

No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I Property as the site was snow covered at the time of the site inspection.

A depiction of the Phase I Property is illustrated on Drawing PE6876-1 - Site Plan, in the Figures section of this report.

### **Buildings and Structures**

At the time of the site inspection, the Phase I Property was occupied by a farmhouse, five barns, one storage building, and one greenhouse in the north central portion of the Phase I Property. One large storage shelter for farm equipment, two site trailers, and one small shack is located on southwestern portion of the property, as well as a temporary construction staging area for nearby roadwork.



#### 4795 Bank Street - Timber Barn

A timber framed barn structure was observed on site at the time of the site inspection. The structure was in a state of disrepair and no longer functional. The structure did not have a roof, windows or floor. It appeared to be constructed entirely of wooden logs.

#### 4795 Bank Street - Storage Barns

Three two-storey barn structures were observed onsite at the time of the site inspection. The structures were constructed on grade with timber framing and plywood siding. The roofs were constructed with sheet metal. At the time of the site inspection, these structures contained various pieces of furniture and dilapidated equipment.

#### 4795 Bank Street - Livestock Barn

A large livestock barn was observed onsite at the time of the site inspection. The structure was constructed on a poured concrete slab on the western half of the building, with the remainder on grade. The building is constructed with a timber frame and plywood siding. The roof is constructed with sheet metal. At the time of the site inspection, the structure was empty, with the exception of minimal storage of wood on the eastern half of the building.

#### 4795 Bank Street - Greenhouse

A greenhouse was observed onsite at the time of the site inspection. The greenhouse was constructed with a metal hoop frame and a clear vinyl tarp cover. At the time of the site inspection, the greenhouse contained plants and gardening supplies.

#### 4795 Bank Street - Metal Storage Shed

A medium sized storage shed was observed onsite at the time of the site inspection. At the time of the site inspection, access was not available to observe the interior. From the exterior of the building, the building was constructed with sheet metal siding. The roof was constructed with sheet metal. The building was observed to have a garage door, which contained fibreglass insulation.

### 4795 Bank Street - Farmhouse

A two-storey farmhouse was observed onsite at the time of the site inspection. The farmhouse was constructed on stone with wood framing and brick siding. The farmhouse was observed to have an addition at the rear, constructed on grade with plywood siding. The roof of the farmhouse and addition was constructed with sheet metal. At the time of the inspection, the building was mostly gutted to its studs.

### 4795 Bank Street - Large Storage Shelter

A large storage shelter was observed onsite at the time of the site inspection. The storage shelter was constructed on grade with metal framing and trusses. This storage shelter was used for storage of farm equipment/vehicles.

## **Potential Environmental Concerns**

### **☐ Fuels and Chemical Storage**

At the time of the site inspection, no vent or fill pipes, aboveground fuel storage tanks (ASTs), or evidence indicating the presence of any underground fuel storage tanks (USTs) were observed on the exterior of the Phase I Property.

### **☐ Hazardous Materials and Unidentified Substances**

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

### **☐ Polychlorinated Biphenyls (PCBs) and Transformer Oil**

No potential sources of PCBs or transformer oil were identified on the exterior of the Phase I Property.

### **☐ Waste Management**

At the time of the site inspection there was no waste being generated on the Phase I Property. Waste, including scrap lumber, sheet metal, plastic and metal chairs, plastic buckets, and other non-toxic debris was observed on the Phase I Property at the time of the inspection. 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 storage structures is as follows:

- ☐ The floors consisted of exposed soil, poured concrete and plywood;
- ☐ The walls consisted of exposed log framing, sheet metal and plywood;
- ☐ The ceilings consist of exposed sheet metal roofing, or exposed plywood roofing;
- ☐ Light fixtures were not present throughout the structures.

A general description of the interior of the farmhouse is as follows:

- ☐ The floors consisted plywood and linoleum;
- ☐ The walls consisted of plywood and stone in the cellar;
- ☐ The ceilings consist of plywood;
- ☐ Light fixtures were not present throughout the farmhouse.

Heating is not provided for any of the Phase I Property structures.

## **Potentially Hazardous Building Materials**

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

Based on the age of the farmhouse building (circa 1945), asbestos containing materials may be present. Potential ACMs observed in the subject building include lathe and plaster, and linoleum. These materials were observed in poor to fair condition at the time of the site inspection and do not pose an immediate concern as the building is currently un-inhabitable.

### ☐ **Lead-Based Paint (LBPs)**

Based on the age of the farmhouse building (circa 1945), lead containing paints may be present on any original or older painted surfaces. Painted surfaces were generally observed in fair to good condition at the time of the site inspection and do not pose an immediate concern as the building is currently un-inhabitable.

### ☐ **Polychlorinated Biphenyls (PCBs)**

No concerns with PCBs were identified during the interior inspection.

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

UFFI was not observed in the barn structures at the time of the site inspection. Given that the barn structures were not designed for human habitation, insulation

is not expected to be present in any of the barn structures on the Phase I Property. UFFI was not observed in the farmhouse at the time of the inspection, however, wall cavities were not inspected for insulation type.

### **Other Potential Environmental Concerns**

#### **☐ Interior Fuel and Chemical Storage**

No vent and fill pipes, aboveground fuel storage tanks, or evidence indicating the presence of any underground fuel storage tanks were observed within the subject buildings at the time of the site inspection.

No chemical products were observed within the subject building at the time of the site inspection.

#### **☐ Ozone Depleting Substances (ODSs)**

There were no sources of ODSs observed onsite at the time of the inspection.

#### **☐ Wastewater Discharges**

No sump pits or floor drains were observed in the subject buildings at the time of the site inspection.

No wastewater is generated from the subject buildings. Roof drainage is discharged via surface runoff and infiltration. No concerns were identified with respect to wastewater discharge on the subject site.

### **Neighbouring Properties**

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

- ☐ North: Residential dwellings and commercial retail plaza, followed by Shuttleworth Drive;
- ☐ South: Stormwater management pond and Blais Road, followed by light industrial and vacant land;
- ☐ East: Stormwater management pond, followed by vacant land;
- ☐ West: Bank Street, followed by residential development.

Surrounding land use is shown on Drawing PE6876-2 - Surrounding Land Use Plan.

## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Land Use History

The following tables indicate the current and past uses of the Phase I ESA Property, dating back to the first developed use of the site.

| <b>Table 1: Land Use History<br/>535 Legget Drive, Ottawa, Ontario</b> |                  |                    |                                                                                                                                                              |
|------------------------------------------------------------------------|------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Time Period</b>                                                     | <b>Land Use</b>  | <b>Description</b> | <b>Observations</b>                                                                                                                                          |
| Prior to 1945                                                          | Agricultural Use | Unknown            | No historical information available prior to this time period.                                                                                               |
| 1945-Present                                                           | Agricultural use | Agricultural       | Based on aerial photographs, and personal interviews, from the early 1940s to present, confirm the land use of the Phase I Property during this time period. |

#### **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

No potentially contaminating activities (PCAs) were identified on the Phase I Property. Four (4) PCAs were identified within the Phase I Study Area, which included an automotive service garage located at the property addressed 3238 Blais Road (90 m south-southeast), as well as an associated vehicle storage yard at 3236 Blais Road (70m south-southeast). An existing retail fuel outlet is present to the northwest of the Phase I Property at 4778 Bank Street (100m west-northwest). A former automotive service garage was located at the property addressed 4806 Bank Street (80m south). Based on the locations of these properties, their operations are not considered to pose a risk to the Phase I Property, thus, there are no areas of potential environmental concern (APECs) with respect to the subject property.

#### **Contaminants of Potential Concern**

No Contaminants of Potential Concern (CPCs) 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 sandstone and dolomite of the March Formation in the northwestern portion of the Phase I Property, sandstone of the Nepean Formation in the southwestern and north central portion of the Phase I Property, and shale of the Carlsbad Formation in the northeastern portion of the Phase I Property. The surficial geology consists largely of nearshore marine sediments, consisting of sand and reworked glaciofluvial material, and till with a drift thickness of approximately 1m to 5m.

### **Water Bodies and Areas of Natural and Scientific Interest**

A small creek (Findlay Creek) associated with the Albion Road Wetland (Leitrim Wetland) is present on the western portion of the Phase I Property. A stormwater management pond is located directly adjacent to the east of the Phase I Property.

There are no areas of natural and scientific interest on the Phase I Property or within the Phase I Study Area. The nearest area of natural and scientific interest is the Albion Road Wetland (Leitrim Wetland), located approximately 480m west of the Phase I Property.

### **Drinking Water Wells**

Based on the availability of municipal water services in the area of the Phase I Property, 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 farmhouse, five barns, one storage building, and one greenhouse in the north central portion of the Phase I Property. One large storage shelter for farm equipment, two site trailers, and one small shack is located on southwestern portion of the property, as well as a temporary construction staging area for nearby roadwork.

## **Current and Future Property Use**

The Phase I Property is currently used agricultural purposes.

It is our understanding that the Phase I Property is to be redeveloped for residential purposes with the construction of a residential development, with single and townhouse-style dwellings.

## **Neighbouring Land Use**

The surrounding lands within the Phase I Study Area consist of a combination of commercial retail, residential, light industrial and agricultural land. Current land use is depicted on Drawing PE6876-2 - 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 this report, four (4) potentially contaminating activities (PCAs) were identified within the Phase I Study Area, however, based on the location of the properties, these operations are not considered to pose a risk to the property, thus, there are no areas of potential environmental concern (APECs), with respect to the Phase I Property.

## **Contaminants of Potential Concern**

As per Section 7.1 of this report, no Contaminants of Potential Concern (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 result in APECs on the Phase I Property.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.



## **8.0 CONCLUSIONS**

### **8.1 Assessment**

Paterson Group was retained by Caivan to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 4795 Bank Street and 3301 Blais Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I ESA Property.

Based on the historical research, the property was developed as early as 1945 with a farmstead. No concerns were identified with the use of the Phase I Property during the historical review.

The surrounding properties historically consisted of vacant/agricultural lands with several residential dwellings and commercial businesses further to the north along Bank Street. Several commercial/light industrial businesses were present to along Blais Road. The surrounding lands were formally developed beginning in the early 2000s with the current residential developments and commercial retail plazas. Several historical off-site potentially contaminating activities (PCAs) were identified within the Phase I Study Area. Based on orientation and/or separation distances, the off-site PCAs are not considered to represent areas of potential environmental concern on the Phase I ESA Property.

Following the historical research, a site visit was conducted. The Phase I ESA Property is currently occupied by a vacant farmhouse and associated barn structures in the north central portion of the property, a large storage shelter in the southwest portion of the property for large farm equipment, and a temporary construction staging area for the neighbouring road construction, with site trailers and gravel parking. No environmental concerns were identified with respect to the current use of the Phase I Property.

Neighbouring land use in the Phase I Study Area consists primarily of residential, commercial (offices and retail), light industrial and agricultural properties. No potentially contaminating activities were identified with the current use of the Phase I Property. Three (3) potentially contaminating activities were identified within the Phase I Study Area, however, due to their separation distance and or cross-

gradient orientation, they pose no risk to the Phase I Property, thus, no areas of potential environmental concern (APECs) are noted.

## **8.2 Recommendations**

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

## 9.0 STATEMENT OF LIMITATIONS

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

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

This report was prepared for the sole use of Caivan. Permission and notification from the above noted party and Paterson will be required to release this report to any other party.

### **Paterson Group Inc.**



Joshua Dempsey, B.Sc.



Michael Beaudoin, P.Eng., QP<sub>ESA</sub>



January 28, 2025

### **Report Distribution:**

- ☐ Caivan
- ☐ Paterson Group

## 10.0 REFERENCES

### **Federal Records**

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

### **Provincial Records**

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

### **Municipal Records**

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.  
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.  
geoOttawa: City of Ottawa electronic mapping website.  
City of Ottawa Historical Land Use Inventory (HLUI) Database

### **Local Information Sources**

Personal Interviews.  
Previous Engineering Reports.

### **Public Information Sources**

Google Earth.  
Google Maps/Street View.

### **Private Information Sources**

ERIS Report

# **FIGURES**

**FIGURE 1 - KEY PLAN**

**FIGURE 2 - TOPOGRAPHIC MAP**

**DRAWING PE6876-1 - SITE PLAN**

**DRAWING PE6876-2 - SURROUNDING LAND USE PLAN**

# **APPENDIX 1**

**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**

**PLAN OF SURVEY**

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION RESPONSE**

**MECP WELL RECORDS**

**TSSA RESPONSE**

**HLUI REQUEST**

**ERIS REPORT**

# **APPENDIX 3**

## **QUALIFICATIONS OF ASSESSORS**



# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE6876-1 – SITE PLAN**

**DRAWING PE6876-2 – SURROUNDING LAND USE PLAN**



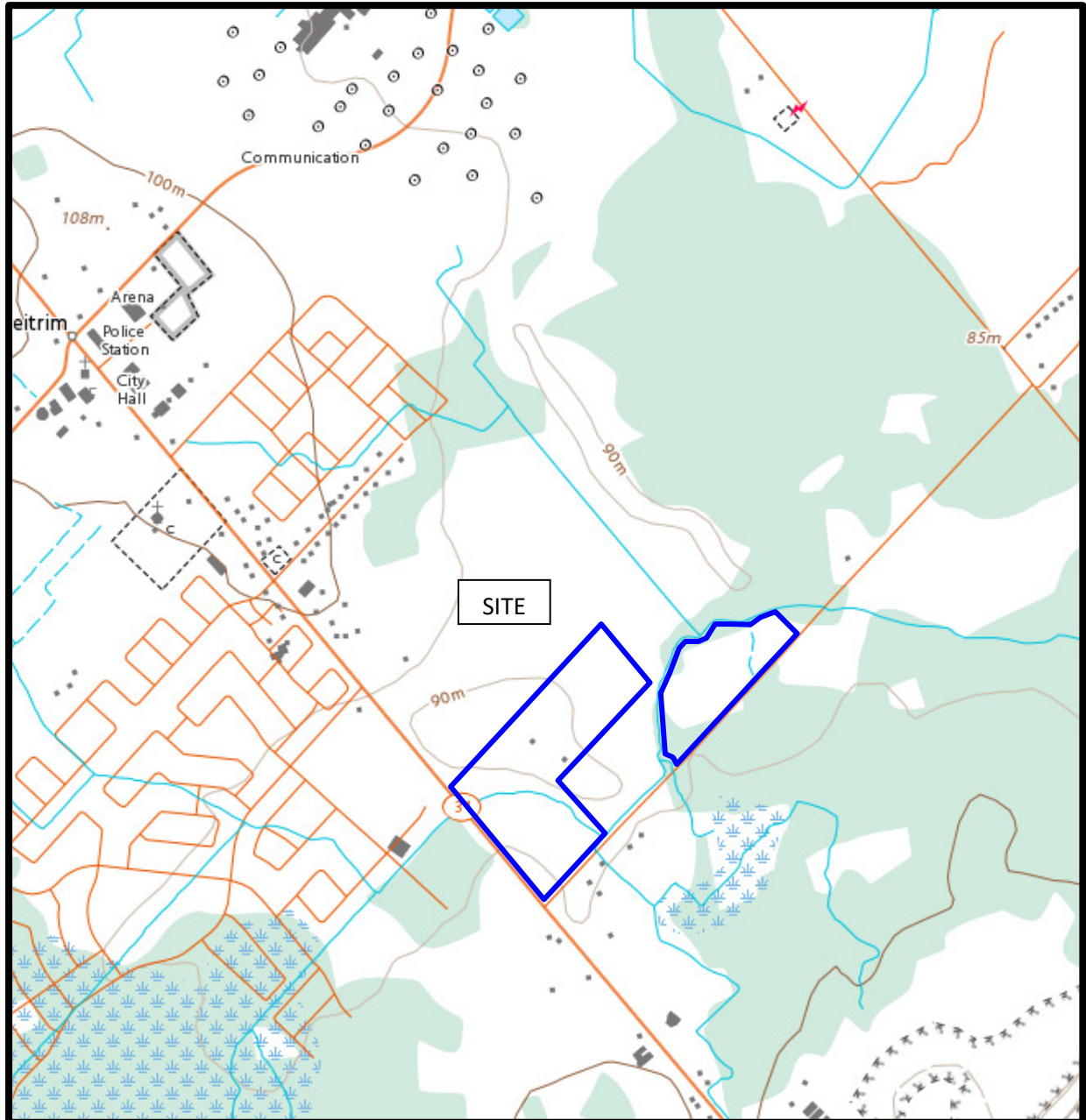
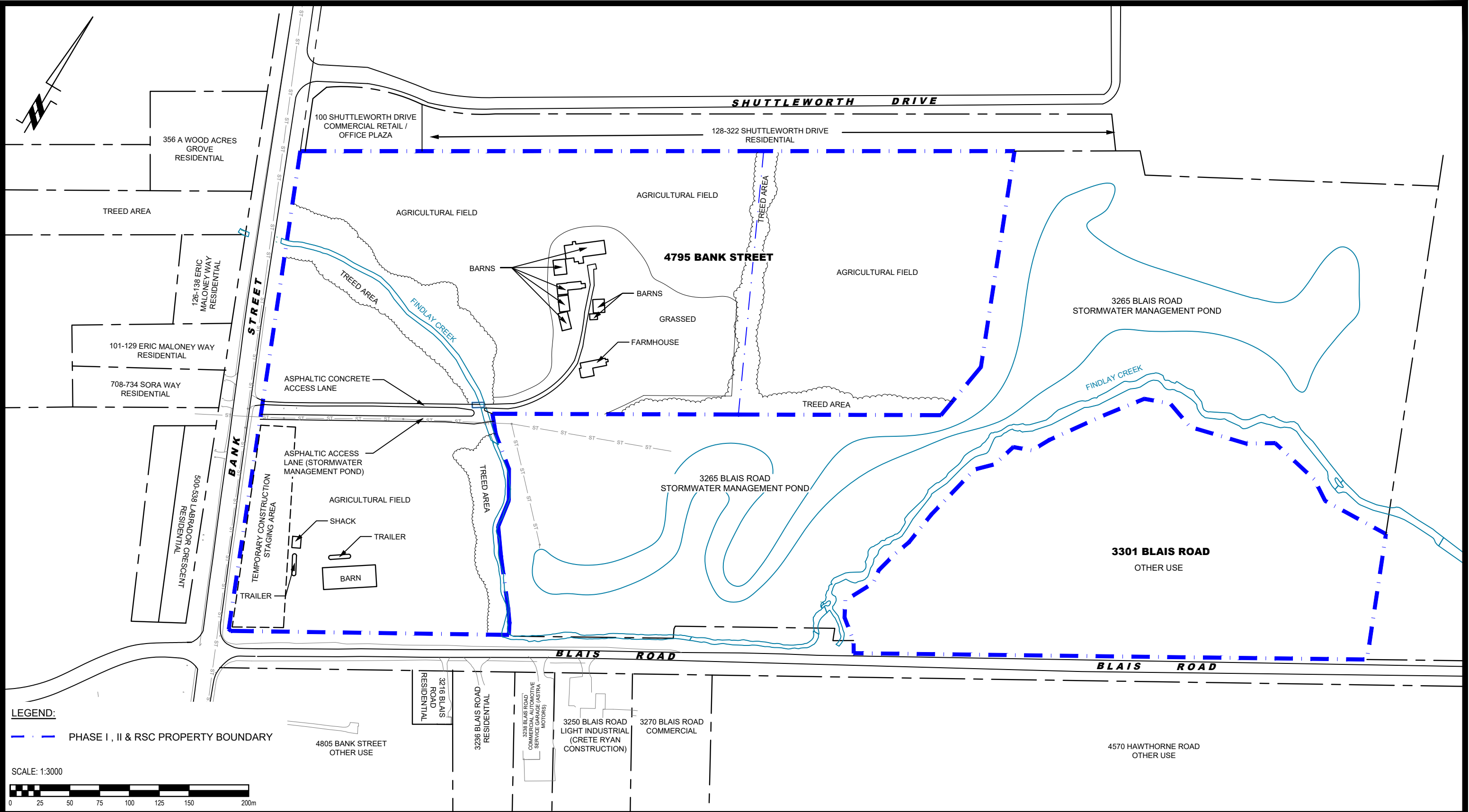


FIGURE 2  
TOPOGRAPHIC MAP



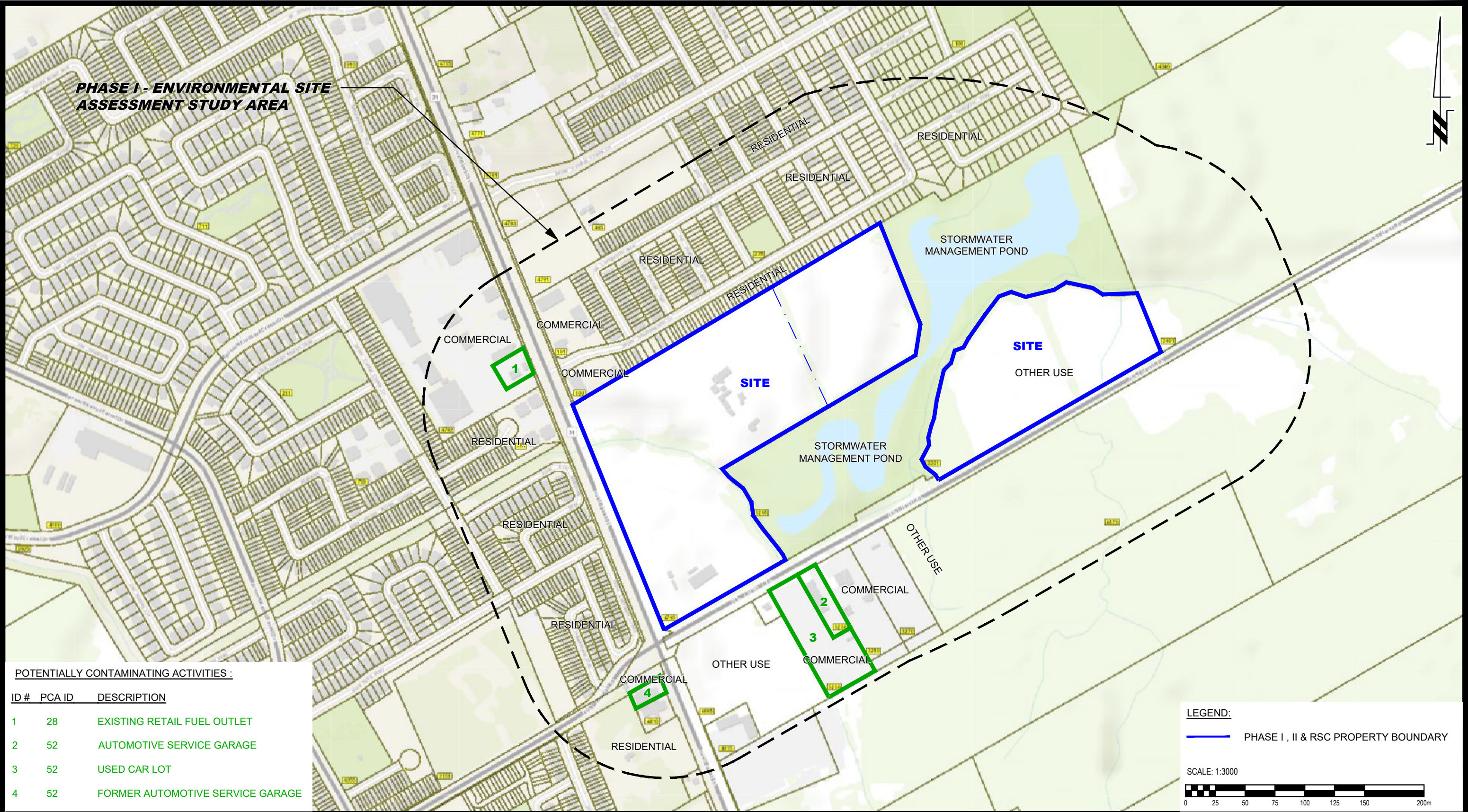
**LEGEND:**

— — — — — PHASE I , II & RSC PROPERTY BOUNDARY

SCALE: 1:3000

|                                                                    |            |                  |             |                |                                                                                                                                                                                      |                           |                                     |
|--------------------------------------------------------------------|------------|------------------|-------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------|
| <br>9 AURIGA DRIVE<br>OTTAWA, ON<br>K2E 7T9<br>TEL: (613) 226-7381 |            |                  |             |                | <b>CAIVAN COMMUNITIES</b><br><br><b>PHASE I - ENVIRONMENTAL SITE ASSESSMENT</b><br><b>4795 BANK STREET AND 3301 BLAIS ROAD</b><br><br><b>OTTAWA, ONTARIO</b><br><br><b>SITE PLAN</b> | <b>Scale:</b><br>1:3000   | <b>Date:</b><br>01/2025             |
|                                                                    |            |                  |             |                |                                                                                                                                                                                      | <b>Drawn by:</b><br>YA    | <b>Report No.:</b><br>PE6876-1      |
|                                                                    |            |                  |             |                |                                                                                                                                                                                      | <b>Checked by:</b><br>JA  | <b>Dwg. No.:</b><br><b>PE6876-1</b> |
|                                                                    |            |                  |             |                |                                                                                                                                                                                      | <b>Approved by:</b><br>MB | <b>Revision No.:</b>                |
|                                                                    |            |                  |             |                |                                                                                                                                                                                      |                           |                                     |
|                                                                    | <b>NO.</b> | <b>REVISIONS</b> | <b>DATE</b> | <b>INITIAL</b> |                                                                                                                                                                                      |                           |                                     |





**PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA**

**POTENTIALLY CONTAMINATING ACTIVITIES :**

| ID # | PCA ID | DESCRIPTION                      |
|------|--------|----------------------------------|
| 1    | 28     | EXISTING RETAIL FUEL OUTLET      |
| 2    | 52     | AUTOMOTIVE SERVICE GARAGE        |
| 3    | 52     | USED CAR LOT                     |
| 4    | 52     | FORMER AUTOMOTIVE SERVICE GARAGE |

**LEGEND:**

— PHASE I , II & RSC PROPERTY BOUNDARY

SCALE: 1:3000



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

| NO. | REVISIONS | DATE | INITIAL |
|-----|-----------|------|---------|
|     |           |      |         |
|     |           |      |         |
|     |           |      |         |
|     |           |      |         |

CAIVAN COMMUNITIES

**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**

**4795 BANK STREET AND 3301 BLAIS ROAD**

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

|              |        |               |                 |
|--------------|--------|---------------|-----------------|
| Scale:       | 1:3000 | Date:         | 01/2025         |
| Drawn by:    | YA     | Report No.:   | PE6876-1        |
| Checked by:  | JA     | Dwg. No.:     | <b>PE6876-2</b> |
| Approved by: | MB     | Revision No.: |                 |



# **APPENDIX 1**

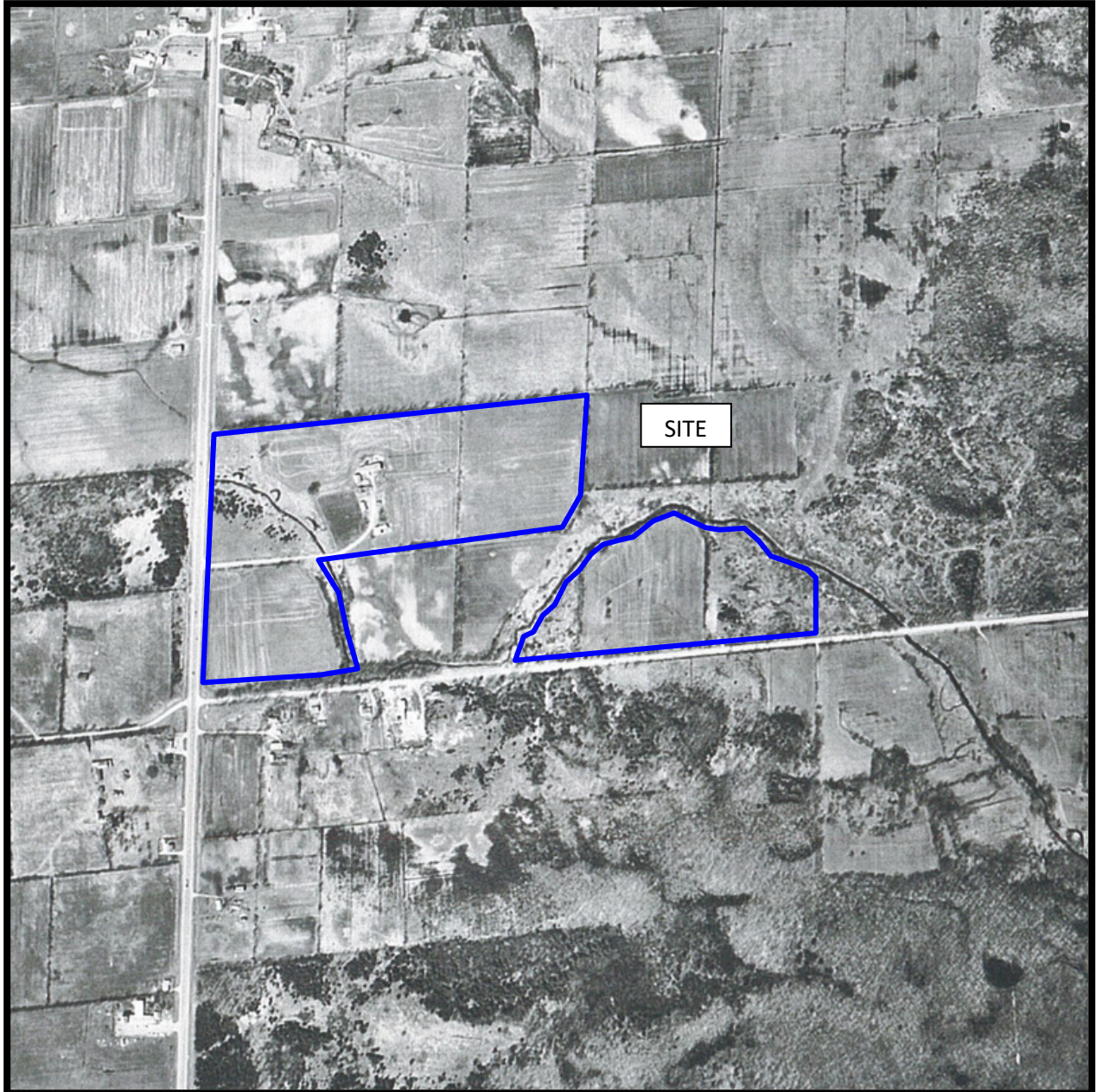
**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**

**PLAN OF SURVEY**



AERIAL PHOTOGRAPH  
1945

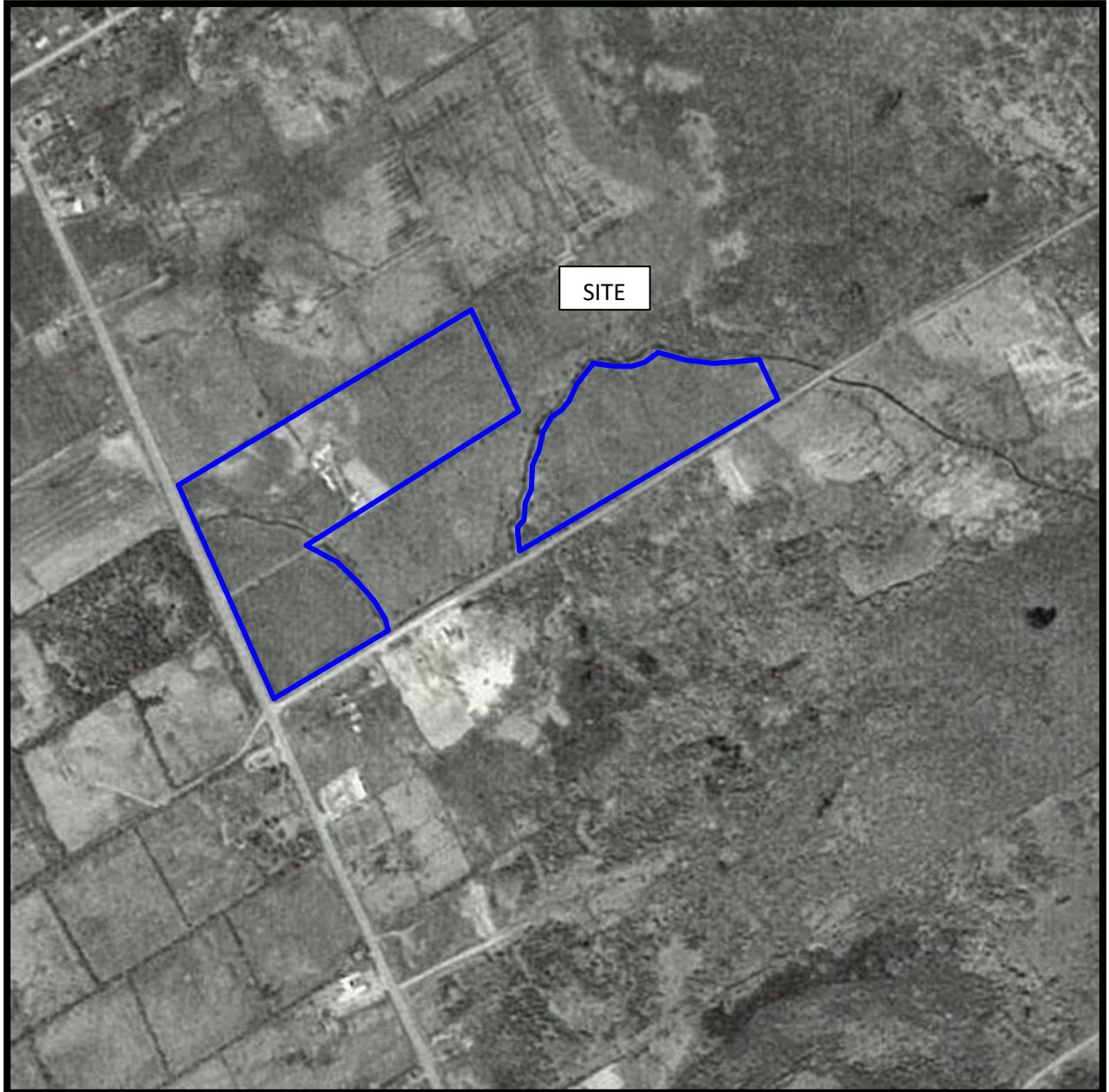


AERIAL PHOTOGRAPH  
1967

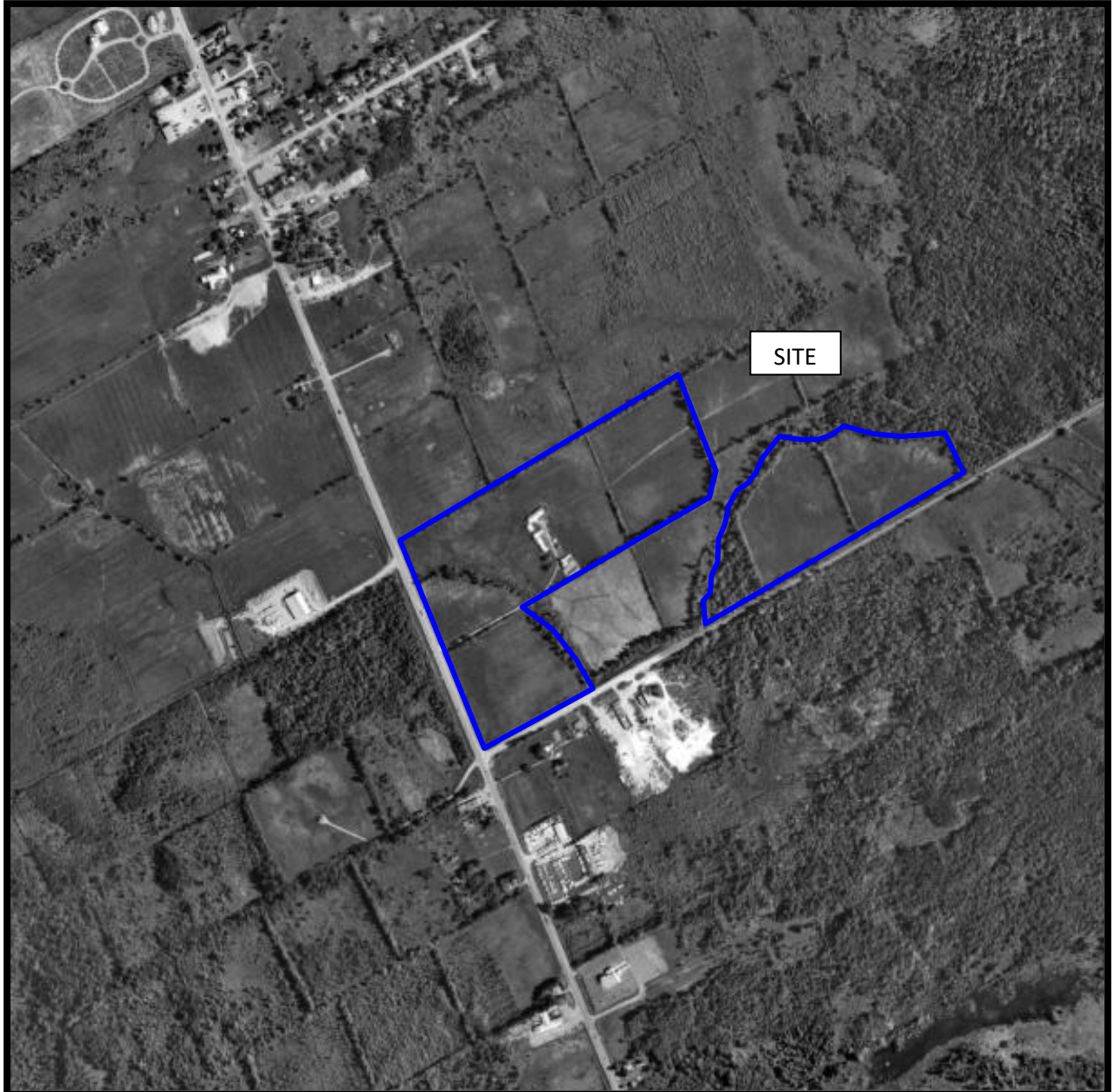




AERIAL PHOTOGRAPH  
1976

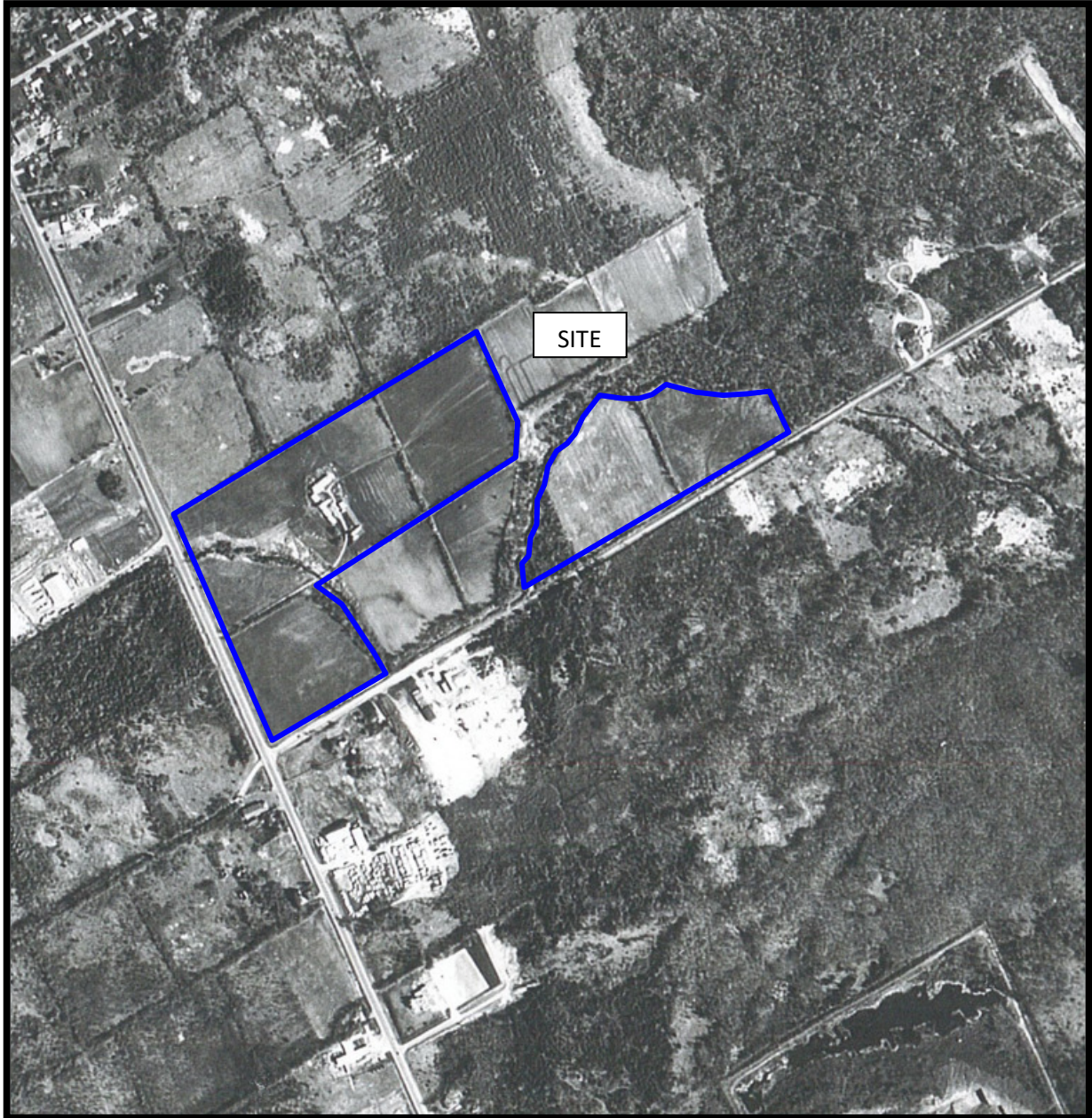


AERIAL PHOTOGRAPH  
1984



AERIAL PHOTOGRAPH  
1991





AERIAL PHOTOGRAPH  
2001





AERIAL PHOTOGRAPH  
2011





AERIAL PHOTOGRAPH  
2021





AERIAL PHOTOGRAPH  
2024



## Site Photographs

PE6876

4795 Bank Street, Ottawa ON

December 13, 2024



Photograph 1: View of northern central portion of the Phase I Property.



Photograph 2: View of vacant residential dwelling in the north central portion of the Phase I Property.



## Site Photographs

PE6876

4795 Bank Street, Ottawa ON

December 13, 2024



Photograph 3: First floor interior of the farmhouse.



Photograph 4: View of interior of the addition to the farmhouse.



## Site Photographs

PE6876

4795 Bank Street, Ottawa ON

December 13, 2024



Photograph 5: View of the interior of the livestock barn on north central portion of the Phase I Property.



Photograph 6: Dilapidated farm equipment stored in the livestock barn.



## Site Photographs

PE6876

4795 Bank Street, Ottawa ON

December 13, 2024



Photograph 7: View looking south from the north central portion of the property towards the stormwater management pond.

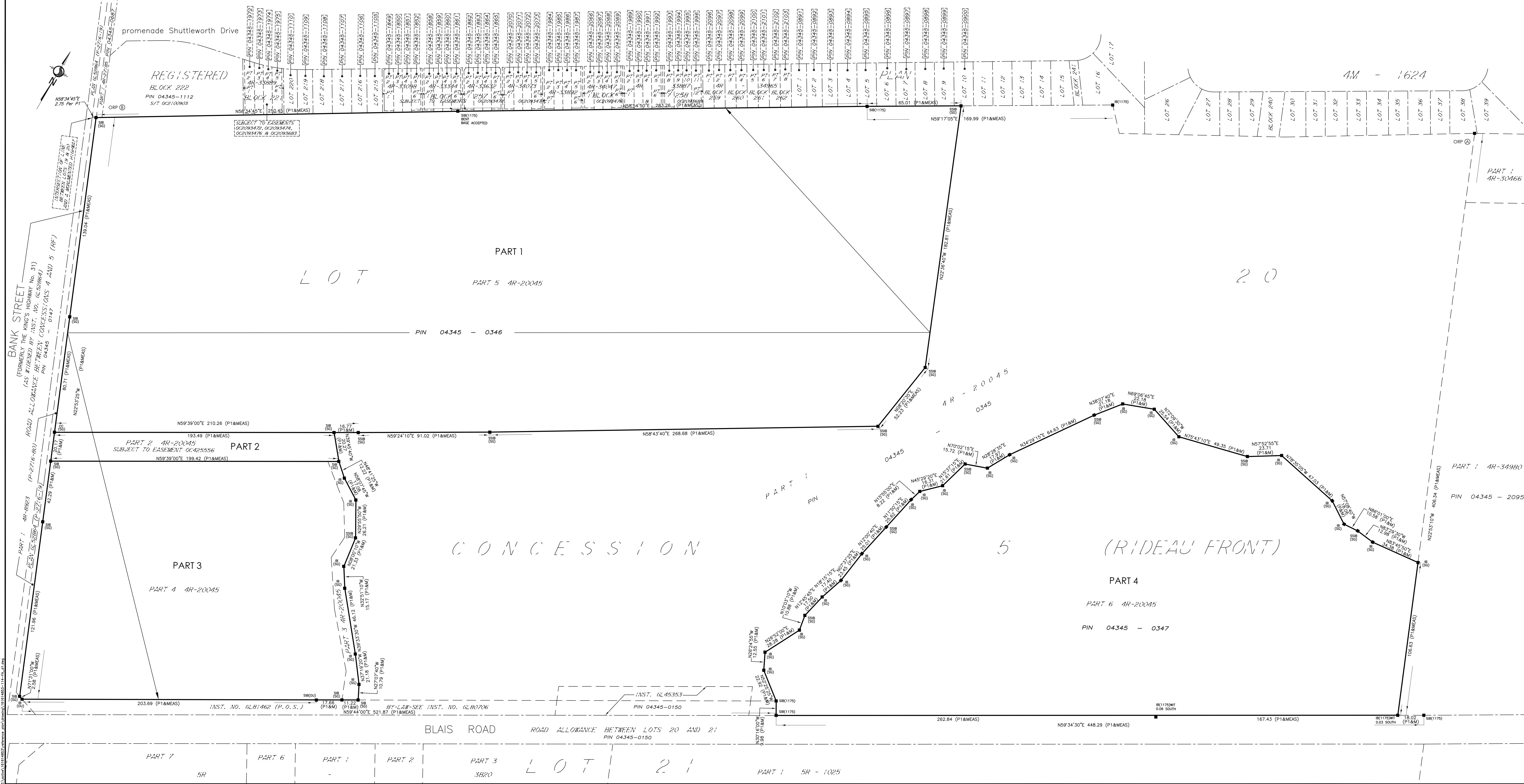


Photograph 8: View looking west from within the Phase I Property towards Bank Street, with an existing temporary construction staging area along western property limits.



| SCHEDULE |            |                  |                   |
|----------|------------|------------------|-------------------|
| PART     | LOT        | CONCESSION       | PIN               |
| 1        | PART OF 20 | 5 (RIDEAU FRONT) | ALL OF 04355-0346 |
| 2        |            |                  | ALL OF 04355-0347 |
| 3        |            |                  |                   |
| 4        |            |                  |                   |

PART 2 IS SUBJECT TO EASEMENT PER INST. OC425554



PLAN OF SURVEY OF  
**PART OF LOT 20**  
**CONCESSION 5 (RIDEAU FRONT)**  
(GEOGRAPHIC TOWNSHIP OF GLOUCESTER)  
CITY OF OTTAWA

Scale 1:1000  
0 10 20 30 40 50 METRES

THE INTENDED PLOT SIZE OF THIS PLAN IS 1219 mm IN WIDTH BY 610 mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:1000 m.

**METRIC CONVERSION**  
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

**GRID SCALE CONVERSION**  
DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999963.

**BEARING NOTE**  
BEARINGS ARE GRID, DERIVED FROM THE CAN-NET VRS NETWORK OBSERVATIONS ON NCC HORIZONTAL CONTROL MONUMENTS 19773035 AND 19680191, CENTRAL MERIDIAN, 74°30' WEST LONGITUDE NAD83 ZONE 9, NAD83 (ORIGINAL).

19773035 N:5006040.42 E:324888.04  
19680191 N:5033564.26 E:388064.94

| LEGEND |                                |
|--------|--------------------------------|
| ■      | DENOTES                        |
| □      | FOUND MONUMENTS                |
| ⊕      | IRON BAR                       |
| ⊕      | SET MONUMENTS                  |
| ⊕      | ROUND IRON BAR                 |
| ⊕      | STANDARD IRON BAR              |
| ⊕      | SHORT STANDARD IRON BAR        |
| ⊕      | CUT CROSS                      |
| ⊕      | CONCRETE PIN                   |
| ⊕      | WITNESS                        |
| ⊕      | PROPERTY IDENTIFICATION NUMBER |
| ⊕      | MEASURED                       |
| ⊕      | SET                            |
| ⊕      | ORIGIN UNKNOWN                 |
| ⊕      | STANTEC GEOMATICS LTD.         |
| ⊕      | PLAN 4R-20045                  |

| OBSERVED REFERENCE POINTS DERIVED FROM THE CAN-NET VRS NETWORK GPS OBSERVATIONS ON NCC HORIZONTAL CONTROL MONUMENTS 19773035 AND 19680191, CENTRAL MERIDIAN, 74°30' WEST LONGITUDE WITH ZONE 9, NAD83 (ORIGINAL), COORDINATES TO URBAN ACCURACY PER SEC 14(2) OF O REG. 216/10 |            |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|
| POINT ID                                                                                                                                                                                                                                                                       | NORTHING   | EASTING   |
| ⊕                                                                                                                                                                                                                                                                              | 5020397.89 | 376837.71 |
| ⊕                                                                                                                                                                                                                                                                              | 5020124.42 | 376009.29 |

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

**SURVEYOR'S CERTIFICATE**  
I CERTIFY THAT:  
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT; THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.  
2. THE SURVEY WAS COMPLETED ON THE DAY OF, 2025.

DATE \_\_\_\_\_

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V-971.48.

**Stantec Geomatics Ltd.**  
CANADA LANDS SURVEYORS  
ONTARIO LAND SURVEYORS  
133 CLIVE AVENUE, SUITE 800  
OTTAWA, ONTARIO K2C 3G4  
TEL: 613.722.4400  
stantec.com

DRAWN: ME    CHECKED: CK    PM: FL    RECD: \*    PROJECT NO.: 161600000



# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION RESPONSE**

**MECP WELL RECORDS**

**TSSA RESPONSE**

**HLUI REQUEST**

**ERIS REPORT**



December 12, 2024

Mr. Joshua Dempsey  
Paterson Group Inc.  
9 Auriga Drive  
Ottawa, Ontario K2E 7T9  
jdempsey@patersongroup.ca

Dear Joshua Dempsey:

RE: **MECP FOI A-2024-07859, Your Reference PE6876 – Decision Letter**

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

4795 Bank Street, Ottawa

Timeframe: January 1st, 1986 to December 3rd, 2024

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 contact Daniela Jaramillo at [daniela.jaramillo@ontario.ca](mailto:daniela.jaramillo@ontario.ca).

Yours truly,  
Daniela Jaramillo

for  
Josephine DeSouza  
Manager, Access and Privacy Office

000000



316/52



GROUND WATER BRANCH

SEP 15 1962

2176

ONTARIO WATER  
RESOURCES COMMISSION

UTM 1182 4537610E

N 15 R 561175610N

The Ontario Water Resources Commission Act

Elev: 4 R 03115

## WATER WELL RECORD

Basin 251 CARLETON

Township, Village, Town or City

FLORESTER

Con. 4 RF Lot 21

Date completed 20 JULY 62  
(day month year)

Address BILLINGS BRIDGE

## Casing and Screen Record

Inside diameter of casing 184  
 Total length of casing 184  
 Type of screen -  
 Length of screen -  
 Depth to top of screen -  
 Diameter of finished hole 4

## Pumping Test

Static level 6  
 Test-pumping rate 6 G.P.M.  
 Pumping level 8  
 Duration of test pumping 1 HR  
 Water clear or cloudy at end of test CL  
 Recommended pumping rate 6 G.P.M.  
 with pump setting of 30 feet below ground surface

## Well Log

## Water Record

## Overburden and Bedrock Record

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

CLAY

0

18

Limestone

18

45

45

F

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

Home

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

U

Drilling or Boring Firm

M MEDSTER

Address

6 FORD

Licence Number

612

Name of Driller or Borer

S. J. M. E.

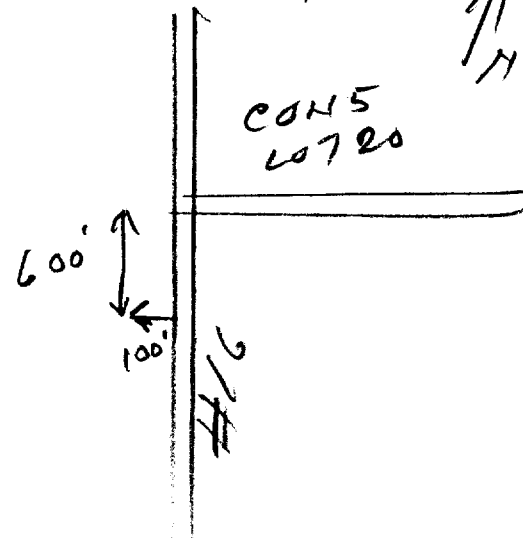
Address

Date

AUG 28

(Signature of Licensed Drilling or Boring Contractor)

## Location of Well

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

316/5a.

UTM 18 453660 E  
5 5018070 N



15 No 2245  
RECEIVED  
MAR 31 1952  
GEOLOGICAL BRANCH  
DEPARTMENT of MINES

Flex. AR 02 95  
 Basin 25         

**The Well Drillers' <sup>Union</sup> Act**  
**Department of Mines, Province of Ontario**

# Water Well Record

Cullerton  
 Township, Village, Town or City Gloucester  
 [Redacted]  
 [Redacted]  
 [Redacted]  
 Date Completed 20 Sept 97 Cost of well (excluding pump) \$1,000.00  
 (day) (month) (year)

### Pipe and Casing Record

## Pumping Test

|                                                  |     |                                                      |               |
|--------------------------------------------------|-----|------------------------------------------------------|---------------|
| Casing diameter(s).....                          | 3"  | Date.....                                            | Sept. 25 1951 |
| Length(s) of casing(s).....                      | 10' | Static level.....                                    | 10'           |
| Type of screen.....                              |     | Pumping level.....                                   | 15'           |
| Length of screen.....                            |     | Pumping rate.....                                    | 300 G. P.H.   |
| Distance from top of screen to ground level..... |     | Duration of test.....                                | 30 MIN        |
| Is well a gravel-wall type?.....                 | No  | Distance from cylinder or bowls to ground level..... |               |

## Water Record

|                                                                         |                              |               |                         |
|-------------------------------------------------------------------------|------------------------------|---------------|-------------------------|
| Kind (fresh or mineral).....                                            | Depth(s) to Water Horizon(s) | Kind of Water | No. of Feet Water Rises |
| Quality (hard, soft, contains iron, sulphur, etc.).....                 | 37'                          | Good          | 27'                     |
| Appearance (clear, cloudy, coloured).....                               |                              |               |                         |
| For what purpose(s) is the water to be used?.....                       |                              |               |                         |
| .....                                                                   |                              |               |                         |
| How far is well from possible source of contamination?.....             |                              |               |                         |
| What is the source of contamination?.....                               |                              |               |                         |
| Enclose a copy of any mineral analysis that has been made of water..... |                              |               |                         |

## Well Log

[illegible]**Location of Well**

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

See Over

The diagram shows a hand-drawn map. At the top, a north arrow points upwards, with 'N' at the top, 'S' at the bottom, 'E' to the left, and 'W' to the right. Below the arrow, the text 'See Over' is written and underlined. To the right, a vertical line represents a lot line. A small square is drawn on this line, with '50'' written next to it. To the left of this line is another small square. To the right of the lot line, the word 'WELL' is written. Below the lot line, a horizontal line represents a road. A vertical line segment connects the lot line to the road, with '15'' written next to it. Below the road, the text '10 MILES TO OTHER' is written, with an arrow pointing to the left.

Situation: Is well on upland, in valley, or on hillside? Upland  
Drilling Firm... B. J. Wellman  
Address... 578 Westminster  
Name of Driller B. J. Wellman Address B 578 Westminster  
Date Sept 25 1957 Licence Number 343  
Signature of Licensee B. J. Wellman

UTM 1182 453840 E

5R 50117850 N

Elev. 4R 0305

Basin 25



ONTARIO

The Well Drillers Act  
Department of Mines, Province of Ontario

15 No 2246

RECEIVED

DEC - 6 1951

GEOLOGICAL BRANCH  
DEPARTMENT OF MINES

# Water Well Record

County of Gloucester Township, Village, Town or City Gloucester

City or Town or City Wellington

Cost of well (excluding pump) \$3,27.00

Date Completed Nov 24 (day) 11 (month) 1951 (year)

## Pipe and Casing Record

## Pumping Test

|                                                      |                                                          |
|------------------------------------------------------|----------------------------------------------------------|
| Casing diameter(s) <u>5"</u>                         | Date <u>Nov 24</u>                                       |
| Length(s) of casing(s) <u>0</u>                      | Static level <u>5'</u>                                   |
| Type of screen <u>—</u>                              | Pumping level <u>20'</u>                                 |
| Length of screen <u>—</u>                            | Pumping rate <u>2 GPM</u>                                |
| Distance from top of screen to ground level <u>—</u> | Duration of test <u>30 Min</u>                           |
| Is well a gravel-wall type? <u>No</u>                | Distance from cylinder or bowls to ground level <u>—</u> |

## Water Record

| Kind (fresh or mineral) <u>Fresh</u>                                    | Depth(s) to Water Horizon(s) | Kind of Water | No. of Feet Water Rises |
|-------------------------------------------------------------------------|------------------------------|---------------|-------------------------|
| Quality (hard, soft, contains iron, sulphur, etc.) <u>hard</u>          | <u>30'</u>                   | <u>good</u>   | <u>20'</u>              |
| Appearance (clear, cloudy, coloured) <u>clear</u>                       | <u>60'</u>                   | <u>"</u>      | <u>55'</u>              |
| For what purpose(s) is the water to be used? <u>Farm</u>                | <u>79'</u>                   | <u>"</u>      | <u>74'</u>              |
| How far is well from possible source of contamination? <u>100' Burn</u> |                              |               |                         |
| What is the source of contamination? <u>BHRN</u>                        |                              |               |                         |
| Enclose a copy of any mineral analysis that has been made of water      |                              |               |                         |

## Well Log

### Overburden and Bedrock Record

From

To

BOULDER TILL  
SANDSTONE

0 ft.

5 ft.

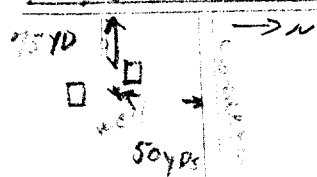
5'

20'

## Location of Well

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

Hwy 31 Ottawa →



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

Drilling Firm F.A. McW. E. & SON

Address 195 JAMES ST.

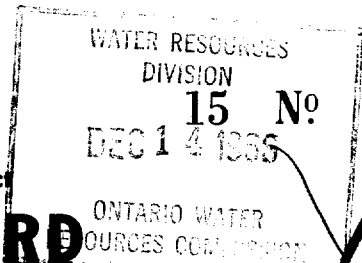
Name of Driller M. Renaud Address

Date Nov Dec 1, 50 Licence Number





UTM 1182 4539610 E



5 R 50117880 N

The Ontario Water Resources Commission Act

Elev. 4 R 0300

# WATER WELL RECORD

Basin 25 1 Carl

County or District

Township, Village, Town or City Gloucester

Con. 5 1P Lot 21

Date completed 19 Nov. 1966  
(day month year)

Address RR #3 Metcalfe Ont

## Casing and Screen Record

Inside diameter of casing 5"  
Total length of casing 20'  
Type of screen  
Length of screen  
Depth to top of screen  
Diameter of finished hole 5"

## Pumping Test

Static level 15  
Test-pumping rate 5 G.P.M.  
Pumping level 45  
Duration of test pumping 1 hr  
Water clear or cloudy at end of test cloudy  
Recommended pumping rate 5 G.P.M.  
with pump setting of 75' feet below ground surface

## Well Log

## Water Record

### Overburden and Bedrock Record

sand fill  
sandstone

| From ft. | To ft. | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|----------|--------|----------------------------------|---------------------------------------|
| 0        | 4      | 83                               | fresh                                 |
| 4        | 85     |                                  |                                       |

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

old house

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

upland

Drilling or Boring Firm

Capital Water Supply

Address 14 Ashford Dr  
Ottawa 6

Licence Number 2158

Name of Driller or Borer H Scott

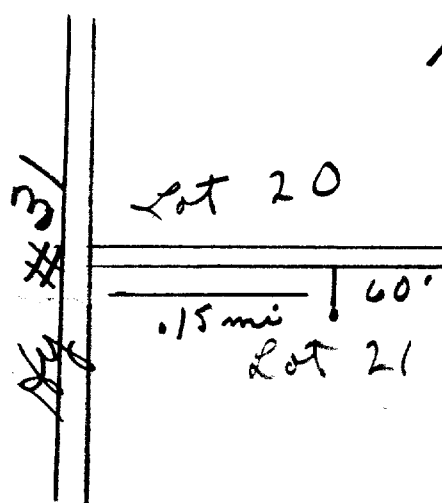
Address

Date Nov 19, 1966

Walter Lavanagh  
(Signature of Licensed Drilling or Boring Contractor)

## Location of Well

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



UTM 18 453890 RF  
54 5017040  
Elev. 4 0308  
25



CODED  
The Ontario Water Resources Commission Act  
**WATER WELL RECORD**

County or District **Carleton** Township, Village, Town or City **Gloucester**  
Con. **RF 5** Lot **2021** Date completed **6 December 1968**  
(day month year)  
Address **Long Sault, Ontario**

**Casing and Screen Record**

Inside diameter of casing **6"**  
Total length of casing **15'**  
Type of screen **nil**  
Length of screen **n/a**  
Depth to top of screen **n/a**  
Diameter of finished hole **6"**

**Pumping Test**

Static level **2'**  
Test-pumping rate **10** G.P.M.  
Pumping level **5'**  
Duration of test pumping **1 Hour**  
Water clear or cloudy at end of test **cloudy**  
Recommended pumping rate **10** G.P.M.  
with pump setting of **25'** feet below ground surface

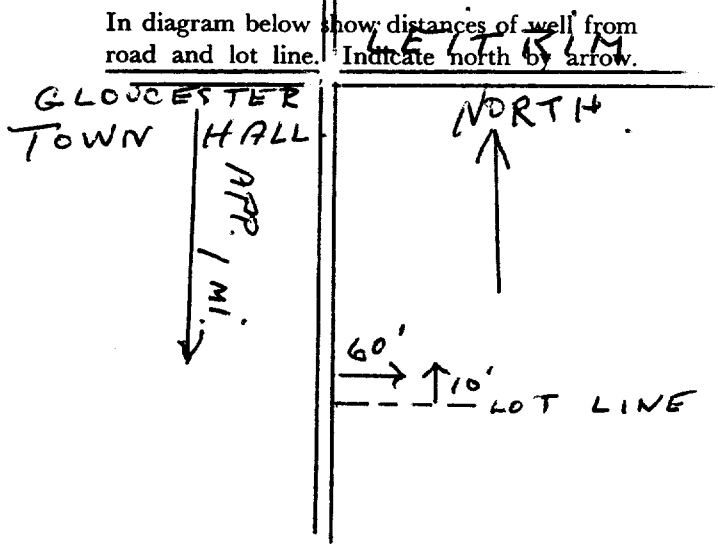
**Well Log**

**Water Record**

| Overburden and Bedrock Record  | From ft.   | To ft.     | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|--------------------------------|------------|------------|----------------------------------|---------------------------------------|
| <b>Closely packed Boulders</b> | <b>0'</b>  | <b>13'</b> |                                  |                                       |
| <b>Very Abrasive Sandstone</b> | <b>13'</b> | <b>63'</b> | <b>60'</b>                       | <b>fresh</b>                          |
|                                |            |            |                                  |                                       |
|                                |            |            |                                  |                                       |
|                                |            |            |                                  |                                       |
|                                |            |            |                                  |                                       |
|                                |            |            |                                  |                                       |
|                                |            |            |                                  |                                       |
|                                |            |            |                                  |                                       |

For what purpose(s) is the water to be used?  
**Trailer Sales Depot**  
Is well on upland, in valley, or on hillside? **Valley**  
Drilling or Boring Firm  
**Blair Phillips Drilling Co. Ltd.,**  
Address **1119 Palaise Road, Ottawa 5, Ontario.**  
Licence Number **2779**  
Name of Driller or Borer **J. Moore**  
Address **Kars, Ontario**  
Date **6 December 1968**  
(Signature of Licensed Drilling or Boring Contractor)

**Location of Well**







# WATER WELL RECORD

1517349

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

|                                              |                                                        |                                  |                         |
|----------------------------------------------|--------------------------------------------------------|----------------------------------|-------------------------|
| COUNTY OR DISTRICT<br><i>Ottawa Carleton</i> | TOWNSHIP BOROUGH CITY TOWN VILLAGE<br><i>Bloucourt</i> | CON. BLOCK TRACT LOT<br><i>5</i> | DATE COMPLETED<br>48-53 |
| ADDRESS<br><i>[REDACTED]</i>                 | DAY <i>9</i> MO <i>jun</i> YR <i>80</i>                |                                  |                         |
| BASIN CODE                                   |                                                        | II                               | III IV                  |

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31

32

## WATER RECORD

| WATER FOUND AT - FEET |                                                                                            | KIND OF WATER                                                            |    |  |  |
|-----------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----|--|--|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH<br>2 <input checked="" type="checkbox"/> SALTY | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERAL | 14 |  |  |
| 17-18                 | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY                       | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERAL | 19 |  |  |
| 20-23                 | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY                       | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERAL | 24 |  |  |
| 25-28                 | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY                       | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERAL | 29 |  |  |
| 30-33                 | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY                       | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERAL | 34 |  |  |

## CASING & OPEN HOLE RECORD

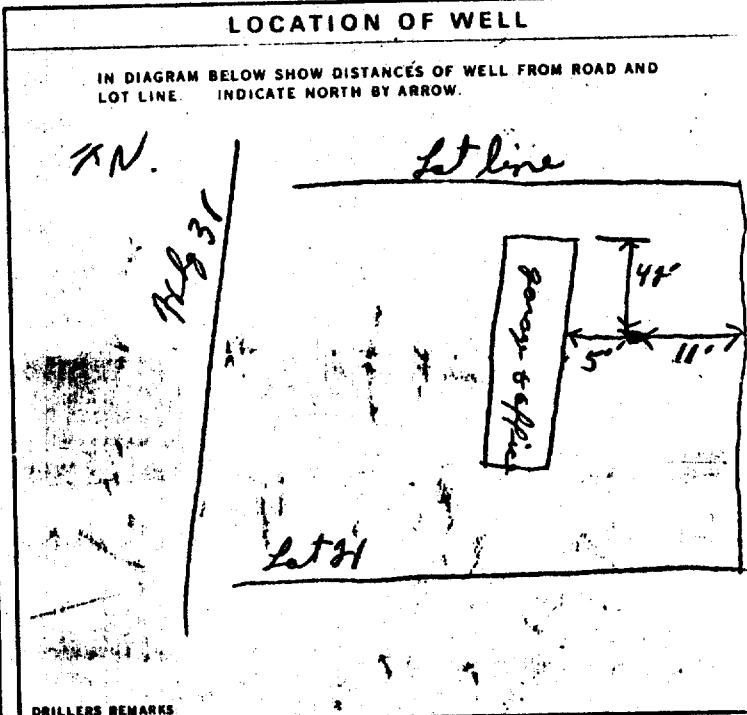
| INSIDE<br>DIAM<br>INCHES | MATERIAL                                                                                                                                                    | WALL<br>THICKNESS<br>INCHES | DEPTH - FEET |       |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------|-------|
|                          |                                                                                                                                                             |                             | FROM         | TO    |
| 6 1/4                    | <input checked="" type="checkbox"/> STEEL<br><input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input type="checkbox"/> OPEN HOLE | 18 1/2                      | 0            | 20    |
| 17-18                    | <input type="checkbox"/> STEEL<br><input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input type="checkbox"/> OPEN HOLE            | 19                          |              | 20-21 |
| 24-25                    | <input type="checkbox"/> STEEL<br><input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input type="checkbox"/> OPEN HOLE            | 26                          |              | 27-30 |

### PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET |         | MATERIAL AND TYPE<br>(CEMENT GROUT,<br>LEAD PACKER, ETC.) |
|---------------------|---------|-----------------------------------------------------------|
| FROM                | TO      |                                                           |
| 3 10-13             | 8 14-17 |                                                           |
| 18-21               | 22-25   |                                                           |
| 26-29               | 30-33   | 80                                                        |

LOCATION OF WELL

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



### FINAL STATUS OF WELL

- 1 ☒ WATER SUPPLY      5 ☐ ABANDONED, INSUFFICIENT SUPPLY  
2 ☒ OBSERVATION WELL      6 ☐ ABANDONED POOR QUALITY  
3 ☐ TEST HOLE      7 ☐ UNFINISHED  
4 ☐ RECHARGE WELL

## WATER USE

- 1 ☒ DOMESTIC  
2 ☐ STOCK  
3 ☐ IRRIGATION  
4 ☐ INDUSTRIAL  
☐ OTHER
- 5 ☒ COMMERCIAL  
6 ☐ MUNICIPAL  
7 ☐ PUBLIC SUPPLY  
8 ☐ COOLING OR AIR CONDITIONING  
9 ☐ NOT USED

**METHOD  
OF**

- |   |                                                |   |                                  |
|---|------------------------------------------------|---|----------------------------------|
| 1 | <input checked="" type="checkbox"/> CABLE TOOL | 6 | <input type="checkbox"/> BORING  |
| 2 | <input type="checkbox"/> ROTARY (CONVENTIONAL) | 7 | <input type="checkbox"/> DIAMOND |
| 3 | <input type="checkbox"/> ROTARY (REVERSE)      | 8 | <input type="checkbox"/> JETTING |
| 4 | <input type="checkbox"/> ROTARY (AIR)          | 9 | <input type="checkbox"/> DRIVING |
| 5 | <input type="checkbox"/> AIR PERCUSSION        |   |                                  |

**DRILLERS REMARKS**

|            |                         |  |                             |  |
|------------|-------------------------|--|-----------------------------|--|
| CONTRACTOR | NAME OF WELL CONTRACTOR |  | LICENCE NUMBER              |  |
|            | Maurice Eyer P.O.       |  | 1517                        |  |
|            | ADDRESS                 |  |                             |  |
|            | Casselman Ont.          |  |                             |  |
|            | NAME OF DRILLER OR BORE |  | LICENCE NUMBER              |  |
|            |                         |  |                             |  |
|            | SIGNATURE OF CONTRACTOR |  | SUBMISSION DATE             |  |
|            | Maurice Eyer            |  | DAY _____ MO _____ YR _____ |  |

|                 |                    |    |            |           |               |        |       |
|-----------------|--------------------|----|------------|-----------|---------------|--------|-------|
| OFFICE USE ONLY | DATA SOURCE        | 58 | CONTRACTOR | 59-62     | DATE RECEIVED | 020980 | 63-08 |
|                 | DATE OF INSPECTION |    |            | INSPECTOR |               |        |       |
|                 | REMARKS            |    |            |           |               |        |       |



Print only in spaces provided.

Mark correct box with a checkmark, where applicable.

11

1531693

Municipality

15002

Con.

CON

05

|                                     |                                                         |                                                                |                 |
|-------------------------------------|---------------------------------------------------------|----------------------------------------------------------------|-----------------|
| County or District<br><i>Ottawa</i> | Township/Borough/City/Town/Village<br><i>Gloucester</i> | Con block tract survey, etc.<br><i>5</i>                       | Lot<br><i>6</i> |
| Address<br><i>Greely St</i>         |                                                         | Date completed<br><i>25</i> day <i>10</i> month <i>00</i> year |                 |

[illegible][illegible]

| WATER RECORD                 |   |                                           |   |                                   |    |
|------------------------------|---|-------------------------------------------|---|-----------------------------------|----|
| <b>Water found at - feet</b> |   |                                           |   |                                   |    |
| 10-13                        | 1 | <input checked="" type="checkbox"/> Fresh | 3 | <input type="checkbox"/> Sulphur  | 14 |
| 206                          | 2 | <input type="checkbox"/> Salty            | 4 | <input type="checkbox"/> Minerals |    |
|                              |   |                                           |   | <input type="checkbox"/> Gas      |    |
| 15-18                        | 1 | <input checked="" type="checkbox"/> Fresh | 3 | <input type="checkbox"/> Sulphur  | 19 |
| 214                          | 2 | <input type="checkbox"/> Salty            | 4 | <input type="checkbox"/> Minerals |    |
|                              |   |                                           |   | <input type="checkbox"/> Gas      |    |
| 20-23                        | 1 | <input type="checkbox"/> Fresh            | 3 | <input type="checkbox"/> Sulphur  | 24 |
|                              | 2 | <input type="checkbox"/> Salty            | 4 | <input type="checkbox"/> Minerals |    |
|                              |   |                                           | 6 | <input type="checkbox"/> Gas      |    |
| 25-28                        | 1 | <input type="checkbox"/> Fresh            | 3 | <input type="checkbox"/> Sulphur  | 29 |
|                              | 2 | <input type="checkbox"/> Salty            | 4 | <input type="checkbox"/> Minerals |    |
|                              |   |                                           | 6 | <input type="checkbox"/> Gas      |    |
| 30-33                        | 1 | <input type="checkbox"/> Fresh            | 3 | <input type="checkbox"/> Sulphur  | 34 |
|                              | 2 | <input type="checkbox"/> Salty            | 4 | <input type="checkbox"/> Minerals |    |
|                              |   |                                           | 6 | <input type="checkbox"/> Gas      |    |

| CASING & OPEN HOLE RECORD |                                                                                                                                                                                                           |                       |              |       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------|-------|
| Inside diam inches        | Material                                                                                                                                                                                                  | Wall thickness inches | Depth - feet |       |
|                           |                                                                                                                                                                                                           |                       | From         | To    |
| 10-11                     | <input checked="" type="checkbox"/> 1 Steel<br><input type="checkbox"/> 2 Galvanized<br><input type="checkbox"/> 3 Concrete<br><input type="checkbox"/> 4 Open hole<br><input type="checkbox"/> 5 Plastic | 12                    |              | 13-16 |
| 6 1/4                     |                                                                                                                                                                                                           | 188                   | 0            | 22    |
| 17-18                     | <input type="checkbox"/> 1 Steel<br><input type="checkbox"/> 2 Galvanized<br><input type="checkbox"/> 3 Concrete<br><input checked="" type="checkbox"/> 4 Open hole<br><input type="checkbox"/> 5 Plastic | 19                    |              | 20-23 |
| 8 3/4                     |                                                                                                                                                                                                           |                       | 0            | 20    |
| 24-25                     | <input type="checkbox"/> 1 Steel<br><input type="checkbox"/> 2 Galvanized<br><input type="checkbox"/> 3 Concrete<br><input checked="" type="checkbox"/> 4 Open hole<br><input type="checkbox"/> 5 Plastic | 26                    |              | 27-30 |
| 6                         |                                                                                                                                                                                                           |                       | 20           | 220   |

|               |                                |       |          |                        |        |       |
|---------------|--------------------------------|-------|----------|------------------------|--------|-------|
| <b>SCREEN</b> | Sizes of opening<br>(Slot No.) | 31-33 | Diameter | 34-38                  | Length | 39-40 |
|               |                                |       | inches   |                        | feet   |       |
|               | Material and type              |       |          | Depth at top of screen |        |       |
|               |                                |       |          | 41-44                  |        |       |
|               |                                |       |          | feet                   |        |       |

|                                                   |                                      |                                                   |  |  |
|---------------------------------------------------|--------------------------------------|---------------------------------------------------|--|--|
| 61                                                | <b>PLUGGING &amp; SEALING RECORD</b> |                                                   |  |  |
| <input checked="" type="checkbox"/> Annular space |                                      | <input type="checkbox"/> Abandonment              |  |  |
| Depth set at - feet                               |                                      | Material and type (Cement grout, bentonite, etc.) |  |  |
| From                                              | To                                   | Cement grout                                      |  |  |
| 10-13                                             | 14-17                                |                                                   |  |  |
| 2 22                                              |                                      |                                                   |  |  |
| 18-21                                             | 22-25                                |                                                   |  |  |
| 26-29                                             | 30-33                                | 80                                                |  |  |

|                                                                                                    |                                                                                                                   |                                                       |                                         |                                                                           |                                                                          |                                                |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------|
| PUMPING TEST                                                                                       | Pumping test method <sup>10</sup><br>1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer |                                                       | Pumping rate <sup>11-14</sup><br>10 GPM |                                                                           | Duration of pumping <sup>15-16</sup><br>1 Hours <sup>17-18</sup> 15 Mins |                                                |
|                                                                                                    | Static level                                                                                                      | Water level end of pumping                            | Water levels during                     |                                                                           | 1 <input type="checkbox"/> Pumping                                       | 2 <input checked="" type="checkbox"/> Recovery |
|                                                                                                    | 19-21                                                                                                             | 22-24                                                 | 25                                      | 26-28                                                                     | 29-31                                                                    | 32-34                                          |
|                                                                                                    | 15 minutes                                                                                                        | 15 minutes                                            | 30 minutes                              | 45 minutes                                                                | 60 minutes                                                               |                                                |
|                                                                                                    | 30 feet                                                                                                           | 120 feet                                              | 30 feet                                 | 30 feet                                                                   | 30 feet                                                                  | 30 feet                                        |
|                                                                                                    | If flowing give rate <sup>38-41</sup>                                                                             | Pump intake set at                                    |                                         | Water at end of test <sup>42</sup>                                        |                                                                          |                                                |
| GPM                                                                                                |                                                                                                                   | feet                                                  |                                         | <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |                                                                          |                                                |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep |                                                                                                                   | Recommended pump setting <sup>43-45</sup><br>120 feet |                                         | Recommended pump rate <sup>46-49</sup><br>10 GPM                          |                                                                          |                                                |

|                                                    |                                                           |                                              |
|----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------|
| <b>FINAL STATUS OF WELL</b>                        |                                                           | 54                                           |
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |                                              |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |                                              |

---

|                                                |                                                       |                                         |
|------------------------------------------------|-------------------------------------------------------|-----------------------------------------|
| <b>WATER USE</b>                               |                                                       | 55-56                                   |
| 1 <input checked="" type="checkbox"/> Domestic | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not use      |
| 2 <input type="checkbox"/> Stock               | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other ..... |
| 3 <input type="checkbox"/> Irrigation          | 7 <input type="checkbox"/> Public supply              |                                         |
| 4 <input type="checkbox"/> Industrial          | 8 <input type="checkbox"/> Cooling & air conditioning |                                         |

---

|                                                  |                                                      |                                         |
|--------------------------------------------------|------------------------------------------------------|-----------------------------------------|
| <b>METHOD OF CONSTRUCTION</b>                    |                                                      | 57                                      |
| 1 <input type="checkbox"/> Cable tool            | 5 <input checked="" type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving      |
| 2 <input type="checkbox"/> Rotary (conventional) | 6 <input type="checkbox"/> Boring                    | 10 <input type="checkbox"/> Digging     |
| 3 <input type="checkbox"/> Rotary (reverse)      | 7 <input type="checkbox"/> Diamond                   | 11 <input type="checkbox"/> Other ..... |
| 4 <input type="checkbox"/> Rotary (air)          | 8 <input type="checkbox"/> Jetting                   |                                         |

**LOCATION OF WELL**

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

222862

|                                                                                     |                               |
|-------------------------------------------------------------------------------------|-------------------------------|
| Name of Well Contractor                                                             | Well Contractor's Licence No. |
| Air-Rock Drilling Co Ltd                                                            | 1119                          |
| Address                                                                             |                               |
| RR # 2 Jasper Dt                                                                    |                               |
| Name of Well Technician                                                             | Well Technician's Licence No. |
| Shannon Purcell                                                                     | T2122                         |
| Signature of Technician/Contractor                                                  | Submission date               |
|  | 02 mo 00                      |

|                   |                    |               |       |               |       |   |
|-------------------|--------------------|---------------|-------|---------------|-------|---|
| MINISTRY USE ONLY | Data source        | 58 Contractor | 59-62 | Date received | 63-68 | 8 |
|                   |                    | 11 19         |       | JAN 03 2001   |       |   |
|                   | Date of inspection | Inspector     |       |               |       |   |
|                   | Remarks            |               |       |               |       |   |

CSS.ES



# The Ontario Water Resources Act

## WATER WELL RECORD

**Print only in spaces provided.**

Mark correct box with a checkmark, where applicable.

11

153356.6

Municipality  
**15002**

Con.  
RF

05

|                                       |                                                  |                                           |           |
|---------------------------------------|--------------------------------------------------|-------------------------------------------|-----------|
| County or District<br>Ottawa Carleton | Township/Borough/City/Town/Village<br>Gloucester | Con block tract survey, etc.<br>5         | Lot<br>21 |
|                                       | Address<br>Gloucester, Ont                       | Date completed<br>07 day 02 month 03 year |           |

[illegible]**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**[illegible]

31

32 10 14 15 21 32 43 54 65 75 80

44 WATER RECORDS 54 CAVING & OPEN HOLE RECORDS 65 Size of opening 31 23 Diameter 24 28 Length 20 40

|                       |                                  |                                     |    |  |                     |  |
|-----------------------|----------------------------------|-------------------------------------|----|--|---------------------|--|
| 41                    | 10 14 15 21                      |                                     |    |  | <b>WATER RECORD</b> |  |
| Water found at - feet | Kind of water                    |                                     |    |  |                     |  |
| 19-13                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur  | 14 |  |                     |  |
| 216                   | 2 <input type="checkbox"/> Salty | 4 <input type="checkbox"/> Minerals |    |  |                     |  |
|                       |                                  | 6 <input type="checkbox"/> Gas      |    |  |                     |  |
| 15-18                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur  | 19 |  |                     |  |
| 2                     | 2 <input type="checkbox"/> Salty | 4 <input type="checkbox"/> Minerals |    |  |                     |  |
|                       |                                  | 6 <input type="checkbox"/> Gas      |    |  |                     |  |
| 20-23                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur  | 24 |  |                     |  |
| 2                     | 2 <input type="checkbox"/> Salty | 4 <input type="checkbox"/> Minerals |    |  |                     |  |
|                       |                                  | 6 <input type="checkbox"/> Gas      |    |  |                     |  |
| 25-28                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur  | 29 |  |                     |  |
| 2                     | 2 <input type="checkbox"/> Salty | 4 <input type="checkbox"/> Minerals |    |  |                     |  |
|                       |                                  | 6 <input type="checkbox"/> Gas      |    |  |                     |  |
| 30-33                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur  | 34 |  |                     |  |
| 2                     | 2 <input type="checkbox"/> Salty | 4 <input type="checkbox"/> Minerals |    |  |                     |  |
|                       |                                  | 6 <input type="checkbox"/> Gas      |    |  |                     |  |

| CASING & OPEN HOLE RECORD |                                                                                                                                                                                                 |                       |              |              |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------|--------------|
| Inside diam inches        | Material                                                                                                                                                                                        | Wall thickness inches | Depth - feet |              |
|                           |                                                                                                                                                                                                 |                       | From         | To           |
| 10-11<br>6 1/4            | <input checked="" type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic | 12<br>188             | 0            | 22<br>13-16  |
| 17-18<br>8 3/4            | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input checked="" type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic | 19                    | 0            | 20<br>20-23  |
| 24-25<br>6                | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input checked="" type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic | 26                    | 20           | 220<br>27-30 |

|               |                                |       |          |                        |        |       |
|---------------|--------------------------------|-------|----------|------------------------|--------|-------|
| <b>SCREEN</b> | Sizes of opening<br>(Slot No.) | 31-33 | Diameter | 34-38                  | Length | 39-40 |
|               |                                |       | inches   |                        | feet   |       |
|               | Material and type              |       |          | Depth at top of screen |        | 30    |
|               |                                |       |          | feet                   |        |       |

|                                                   |  |                  |  |                                                   |  |  |  |
|---------------------------------------------------|--|------------------|--|---------------------------------------------------|--|--|--|
| 61                                                |  |                  |  | <b>PLUGGING &amp; SEALING RECORD</b>              |  |  |  |
| <input checked="" type="checkbox"/> Annular space |  |                  |  | <input type="checkbox"/> Abandonment              |  |  |  |
| Depth set at - feet                               |  |                  |  | Material and type (Cement grout, bentonite, etc.) |  |  |  |
| From                                              |  | To               |  |                                                   |  |  |  |
| 0-13                                              |  | 22 <sup>17</sup> |  | Cement grout                                      |  |  |  |
| 18-21                                             |  | 22-25            |  |                                                   |  |  |  |
| 26-29                                             |  | 30-33            |  | 80                                                |  |  |  |

|              |                                                                                                                               |  |                                                         |  |                                                                                                                      |  |
|--------------|-------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|
| PUMPING TEST | 71 Pumping test method <sup>10</sup><br><input checked="" type="checkbox"/> Pump <sup>2</sup> <input type="checkbox"/> Bailer |  | Pumping rate <sup>9</sup><br>11-14 GPM                  |  | Duration of pumping <sup>1</sup><br>15-16 Hours <sup>17-18</sup> Mins                                                |  |
|              | Static level <sup>19-21</sup><br>16 feet                                                                                      |  | Water level end of pumping <sup>22-24</sup><br>120 feet |  | Water levels during <sup>25</sup><br>1 <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Recovery |  |
|              |                                                                                                                               |  | 15 minutes <sup>26-28</sup><br>16 feet                  |  | 30 minutes <sup>29-31</sup><br>16 feet                                                                               |  |
|              |                                                                                                                               |  | 45 minutes <sup>32-34</sup><br>16 feet                  |  | 60 minutes <sup>35-37</sup><br>16 feet                                                                               |  |
|              | If flowing give rate <sup>38-41</sup><br>GPM                                                                                  |  | Pump intake set at <sup>42</sup><br>feet                |  | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy                    |  |
|              | Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep                            |  | Recommended pump setting <sup>43-45</sup><br>120 feet   |  | Recommended pump rate <sup>46-49</sup><br>9 GPM                                                                      |  |

|                                                    |                                                           |                                              |
|----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------|
| <b>FINAL STATUS OF WELL</b>                        |                                                           | 54                                           |
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |                                              |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |                                              |

---

|                                       |                                                       |                                         |
|---------------------------------------|-------------------------------------------------------|-----------------------------------------|
| <b>WATER USE</b>                      |                                                       | 55-56                                   |
| 1 <input type="checkbox"/> Domestic   | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not use      |
| 2 <input type="checkbox"/> Stock      | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other ..... |
| 3 <input type="checkbox"/> Irrigation | 7 <input type="checkbox"/> Public supply              |                                         |
| 4 <input type="checkbox"/> Industrial | 8 <input type="checkbox"/> Cooling & air conditioning |                                         |

---

|                                                  |                                                      |                                         |
|--------------------------------------------------|------------------------------------------------------|-----------------------------------------|
| <b>METHOD OF CONSTRUCTION</b>                    |                                                      | 57                                      |
| 1 <input type="checkbox"/> Cable tool            | 5 <input checked="" type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving      |
| 2 <input type="checkbox"/> Rotary (conventional) | 6 <input type="checkbox"/> Boring                    | 10 <input type="checkbox"/> Digging     |
| 3 <input type="checkbox"/> Rotary (reverse)      | 7 <input type="checkbox"/> Diamond                   | 11 <input type="checkbox"/> Other ..... |
| 4 <input type="checkbox"/> Rotary (air)          | 8 <input type="checkbox"/> Jetting                   |                                         |

**LOCATION OF WELL**

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

↑ N

Blair Rd.

2 Km

80'

248869

|                                                       |                                          |
|-------------------------------------------------------|------------------------------------------|
| Name of Well Contractor<br>Aikach Drilling Ltd        | Well Contractor's Licence No.<br>1119    |
| Address<br>RR#1 Richmond, Ont                         |                                          |
| Name of Well Technician<br>Shannon Powell             | Well Technician's Licence No.<br>T2122   |
| Signature of Technician/Contractor<br>her [Signature] | Submission date<br>28 02 03<br>day mo yr |

|                   |                    |    |            |       |               |       |
|-------------------|--------------------|----|------------|-------|---------------|-------|
| MINISTRY USE ONLY | Data source        | 58 | Contractor | 59-62 | Date received | 63-68 |
|                   |                    |    | 1119       |       | MAR 31 2003   |       |
|                   | Date of inspection |    | Inspector  |       |               |       |
|                   | Remarks            |    |            |       |               |       |
|                   | CSS.ES3            |    |            |       |               |       |

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

11

1533567

Municipality  
15002

Con.  
RF

05

|                                       |                                                  |                                              |           |
|---------------------------------------|--------------------------------------------------|----------------------------------------------|-----------|
| County or District<br>Ottawa Carleton | Township/Borough/City/Town/Village<br>Gloucester | Con block tract survey, etc.<br>5            | Lot<br>21 |
| Address<br>Gloucester, Ont            |                                                  | Date completed<br>07 02 03<br>day month year |           |

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 21 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |    |
|------------------------------------------------------------|----------------------|-----------------|---------------------|--------------|----|
| General colour                                             | Most common material | Other materials | General description | Depth - feet |    |
|                                                            |                      |                 |                     | From         | To |
| WELL ABANDONMENT                                           |                      |                 |                     |              |    |

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 31 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                          |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>41 WATER RECORD</b><br>Water found at - feet<br>Kind of water<br>10-13 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 14<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>15-18 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 19<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>20-23 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 24<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>25-28 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 29<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>30-33 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 34<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas |  | <b>51 CASING &amp; OPEN HOLE RECORD</b><br>Inside diam inches Material Wall thickness inches Depth - feet<br>10-11 1 <input type="checkbox"/> Steel 12<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic<br>17-18 1 <input type="checkbox"/> Steel 19<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic<br>24-25 1 <input type="checkbox"/> Steel 26<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |  | <b>SCREEN</b><br>Sizes of opening (Slot No.) 31-33 Diameter 34-38 Length 39-40<br>Material and type Depth at top of screen 41-44<br>feet |  |
| <b>61 PLUGGING &amp; SEALING RECORD</b><br><input type="checkbox"/> Annular space <input checked="" type="checkbox"/> Abandonment<br>Depth set at - feet<br>From To Material and type (Cement grout, bentonite, etc.)<br>10-13 14-17 0 75 hole plug<br>18-21 22-25<br>26-29 30-33 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                          |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>71 PUMPING TEST</b><br>Pumping test method 10<br>1 <input type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer<br>Static level 19-21 Water level end of pumping 22-24<br>Water levels during 1 <input type="checkbox"/> Pumping 2 <input type="checkbox"/> Recovery<br>15 minutes 25-28 30 minutes 29-31 45 minutes 32-34 60 minutes 35-37<br>feet feet feet feet feet feet<br>If flowing give rate 38-41 Pump intake set at feet Water at end of test 42<br>Recommended pump type 43-45 Recommended pump setting 46-49<br><input type="checkbox"/> Shallow <input type="checkbox"/> Deep feet GPM | Pumping rate 11-14 GPM<br>Duration of pumping 15-16 Hours 17-18 Mins |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 50-53                                                                |

|                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>LOCATION OF WELL</b><br>In diagram below show distances of well from road and lot line. Indicate north by arrow.<br><br>248870 |
|-----------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>FINAL STATUS OF WELL</b> 54<br>1 <input type="checkbox"/> Water supply 2 <input checked="" type="checkbox"/> Abandoned, insufficient supply 3 <input type="checkbox"/> Unfinished<br>4 <input type="checkbox"/> Observation well 5 <input type="checkbox"/> Abandoned, poor quality 6 <input type="checkbox"/> Replacement well<br>7 <input type="checkbox"/> Test hole 8 <input type="checkbox"/> Abandoned (Other) 9 <input type="checkbox"/> Dewatering<br>10 <input type="checkbox"/> Recharge well |  |
| <b>WATER USE</b> 55-56<br>1 <input type="checkbox"/> Domestic 2 <input type="checkbox"/> Stock 3 <input type="checkbox"/> Irrigation 4 <input type="checkbox"/> Industrial<br>5 <input type="checkbox"/> Commercial 6 <input type="checkbox"/> Municipal 7 <input type="checkbox"/> Public supply 8 <input type="checkbox"/> Cooling & air conditioning<br>9 <input checked="" type="checkbox"/> Not use 10 <input type="checkbox"/> Other                                                                 |  |
| <b>METHOD OF CONSTRUCTION</b> 57<br>1 <input type="checkbox"/> Cable tool 2 <input type="checkbox"/> Rotary (conventional) 3 <input type="checkbox"/> Rotary (reverse) 4 <input checked="" type="checkbox"/> Rotary (air)<br>5 <input type="checkbox"/> Air percussion 6 <input type="checkbox"/> Boring 7 <input type="checkbox"/> Diamond 8 <input type="checkbox"/> Jetting<br>9 <input type="checkbox"/> Driving 10 <input type="checkbox"/> Digging 11 <input type="checkbox"/> Other                 |  |

|                                                       |                                       |
|-------------------------------------------------------|---------------------------------------|
| Name of Well Contractor<br>Air Rock Drilling Ltd      | Well Contractor's Licence No.<br>1119 |
| Address<br>Rt #1 Richmond, Ont                        |                                       |
| Name of Well Technician<br>Ken Desaulniers            | Well Technician's Licence No.<br>74   |
| Signature of Technician/Contractor<br>Ken Desaulniers |                                       |
| Submission date<br>07 02 03<br>day mo yr              |                                       |

|                                                                             |                          |                                    |
|-----------------------------------------------------------------------------|--------------------------|------------------------------------|
| <b>MINISTRY USE ONLY</b><br>Data source 58<br>Date of inspection<br>Remarks | Contractor 59-62<br>1119 | Date received 63-68<br>MAR 31 2003 |
|                                                                             | Inspector                |                                    |
|                                                                             | CSS.ES3                  |                                    |

## Well Owner's Information

|                                          |  |           |              |                |          |             |  |                                                         |  |
|------------------------------------------|--|-----------|--------------|----------------|----------|-------------|--|---------------------------------------------------------|--|
| First Name                               |  | Last Name |              | E-mail Address |          |             |  | <input type="checkbox"/> Well Constructed by Well Owner |  |
| Airport Golfland                         |  |           |              |                |          |             |  |                                                         |  |
| Mailing Address (Street Number/Name, RR) |  |           | Municipality |                | Province | Postal Code |  | Telephone No. (inc. area code)                          |  |
| 6357 Emerald Links                       |  |           | Greely       |                | Ontario  | K 4 P 1 M 4 |  | 613 850 5468                                            |  |

### Part A Construction and/or Major Alteration of a Well

|                                                   |  |      |         |                   |               |        |                                                                                                                                                     |            |  |
|---------------------------------------------------|--|------|---------|-------------------|---------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|
| Address of Well Location (Street Number/Name, RR) |  |      |         | Township          |               | Lot    |                                                                                                                                                     | Concession |  |
| Hwy 31                                            |  |      |         | Gloucester        |               | 20     |                                                                                                                                                     | 5          |  |
| County/District/Municipality                      |  |      |         | City/Town/Village |               |        |                                                                                                                                                     | Province   |  |
| Ottawa Carleton                                   |  |      |         | Gloucester        |               |        |                                                                                                                                                     | Ontario    |  |
| UTM Coordinates                                   |  | Zone | Easting | Northing          | GPS Unit Make | Model  | Mode of Operation:                                                                                                                                  |            |  |
| NAD 83                                            |  | 18   | 453794  | 5018088           |               | Garmin | <input type="checkbox"/> Undifferentiated<br><input type="checkbox"/> Differentiated, specify _____<br><input checked="" type="checkbox"/> Averaged |            |  |

**Overburden and Bedrock Materials** (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials  | General Description | Depth From | Depth To (Metres) |
|----------------|----------------------|------------------|---------------------|------------|-------------------|
| Brown          | Clay                 | Stones           | Packed              | 0          | 3.35              |
| Grey           | Limestone            |                  | Broken              | 3.35       | 4.57              |
| Grey           | Limestone            |                  | Medium Hard         | 4.57       | 42.66             |
| Grey           | Limestone            | Sandstone Layers | Hard                | 42.66      | 52.72             |
|                |                      |                  |                     |            |                   |
|                |                      |                  |                     |            |                   |
|                |                      |                  |                     |            |                   |
|                |                      |                  |                     |            |                   |
|                |                      |                  |                     |            |                   |

## Annular Space/Abandonment Sealing Record

| Depth Set at (Metres) |    | Type of Sealant Used<br>(Material and Type) | Volume Placed<br>(Cubic Metres) |
|-----------------------|----|---------------------------------------------|---------------------------------|
| From                  | To |                                             |                                 |
| 6.40                  | 0  | Grouted Bentonite Slurry                    | .132m <sup>3</sup>              |
|                       |    |                                             |                                 |
|                       |    |                                             |                                 |
|                       |    |                                             |                                 |

### Method of Construction

☐ Cable Tool ☐ Diamond  
☐ Rotary (Conventional) ☐ Jetting  
☐ Rotary (Reverse) ☐ Driving  
☒ Rotary (Air) ☐ Digging  
☐ Air percussion ☐ Boring  
☐ Other, specify \_\_\_\_\_

### Water Use

|                                                  |                                  |                                               |                                                     |                                     |
|--------------------------------------------------|----------------------------------|-----------------------------------------------|-----------------------------------------------------|-------------------------------------|
| <input type="checkbox"/> Cable Tool              | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public               | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not used   |
| <input type="checkbox"/> Rotary (Conventional)   | <input type="checkbox"/> Jetting | <input checked="" type="checkbox"/> Domestic  | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Dewatering |
| <input type="checkbox"/> Rotary (Reverse)        | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock            | <input type="checkbox"/> Test Hole                  | <input type="checkbox"/> Monitoring |
| <input checked="" type="checkbox"/> Rotary (Air) | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation           | <input type="checkbox"/> Cooling & Air Conditioning |                                     |
| <input type="checkbox"/> Air percussion          | <input type="checkbox"/> Boring  | <input type="checkbox"/> Industrial           |                                                     |                                     |
| <input type="checkbox"/> Other, specify _____    |                                  | <input type="checkbox"/> Other, specify _____ |                                                     |                                     |

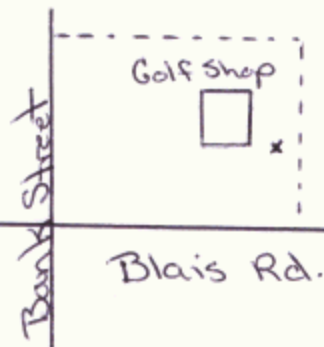
## Status of Well

|                                                  |                                                          |                                                             |
|--------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
| <input checked="" type="checkbox"/> Water Supply | <input type="checkbox"/> Dewatering Well                 | <input type="checkbox"/> Observation and/or Monitoring Hole |
| <input type="checkbox"/> Replacement Well        | <input type="checkbox"/> Abandoned, Insufficient Supply  | <input type="checkbox"/> Alteration (Construction)          |
| <input type="checkbox"/> Test Hole               | <input type="checkbox"/> Abandoned, Poor Water Quality   | <input type="checkbox"/> Other, specify _____               |
| <input type="checkbox"/> Recharge Well           | <input type="checkbox"/> Abandoned, other, specify _____ |                                                             |

## Location of Well

Please provide a map below showing:

- all property boundaries, and measurements sufficient to locate the well in relation to fixed points,
- an arrow indicating the North direction
- detailed drawings can be provided as attachments no larger than legal size (8.5" by 14")
- digital pictures of inside of well can also be provided



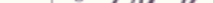
|                                     |                                                                                                                               |                                                                          |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Date Well Completed<br>(yyyy/mm/dd) | Was the well owner's information<br>package delivered?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Date the Well Record and Package<br>Delivered to Well Owner (yyyy/mm/dd) |
| 2008/07/14                          |                                                                                                                               | 2008/07/15                                                               |

### Well Contractor and Well Technician Information

|                                                |  |                               |   |   |   |
|------------------------------------------------|--|-------------------------------|---|---|---|
| Business Name of Well Contractor               |  | Well Contractor's Licence No. |   |   |   |
| Capital Water Supply Ltd.                      |  | 1                             | 5 | 5 | 8 |
| Business Address (Street No./Name, number, RR) |  | Municipality                  |   |   |   |
| Box 490                                        |  | Stittsville                   |   |   |   |

|                                                 |             |                         |
|-------------------------------------------------|-------------|-------------------------|
| Province                                        | Postal Code | Business E-mail Address |
| Ontario                                         | M2S 1A6     | office@capitalwater.ca  |
| Bus. Telephone No. (inc. area code)             |             |                         |
| Name of Well Technician (Last Name, First Name) |             |                         |

|     |     |      |                 |
|-----|-----|------|-----------------|
| 613 | 836 | 1766 | Miller, Stephen |
|-----|-----|------|-----------------|

|                               |     |     |                         |                                                                                     |                             |
|-------------------------------|-----|-----|-------------------------|-------------------------------------------------------------------------------------|-----------------------------|
| 015                           | 030 | 170 |                         | Miller, Deepa                                                                       | Date Submitted (yyyy/mm/dd) |
| Well Technician's Licence No. |     |     | Signature of Technician |                                                                                     | 2008/07/16                  |
| 0                             | 0   | 9   | 7                       |  |                             |

### Results of Well Yield Testing

|                                                                           |              |                      |              |                      |
|---------------------------------------------------------------------------|--------------|----------------------|--------------|----------------------|
| Check box if after test of well yield, water was:                         | Draw Down    |                      | Recovery     |                      |
|                                                                           | Time (Min)   | Water Level (Metres) | Time (Min)   | Water Level (Metres) |
| <input checked="" type="checkbox"/> Clear and sand free                   | Static Level | 4.75                 | Static Level |                      |
| <input type="checkbox"/> Cannot develop to sand-free state                | 1            | 6.42                 | 1            | 18.19                |
| If pumping discontinued, give reason:                                     | 2            | 8.55                 | 2            | 17.26                |
| Pumping test method                                                       | 3            | 9.96                 | 3            | 15.67                |
| <b>Submersible</b>                                                        | 4            | 11.18                | 4            | 14.50                |
| Pump intake set at (Metres)                                               | 5            | 12.29                | 5            | 13.32                |
| 45.71                                                                     | 10           | 16.10                | 10           | 9.44                 |
| Pumping rate (Litres/min)                                                 | 15           | 18.20                | 15           | 7.38                 |
| 54.6                                                                      | 20           | 19.51                | 20           | 6.24                 |
| Duration of pumping                                                       | 25           | 20.36                | 25           | 5.61                 |
| 3 hrs + min                                                               | 30           | 20.94                | 30           | 5.18                 |
| Final water level end of pumping (Metres)                                 | 40           | 21.64                | 40           | 4.75                 |
| 21.37                                                                     | 50           | 22.01                | 50           |                      |
| Recommended pump type                                                     | 60           | 22.14                | 60           |                      |
| <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep |              |                      |              |                      |
| Recommended pump depth                                                    |              |                      |              |                      |
| 30.47 Metres                                                              |              |                      |              |                      |
| Recommended pump rate (Litres/min)                                        |              |                      |              |                      |
| 45.5                                                                      |              |                      |              |                      |
| If flowing give rate (Litres/min)                                         |              |                      |              |                      |

### Water Details

|                                                                   |                                                                                                                                                   |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Water found at Depth<br>51.50 Metres <input type="checkbox"/> Gas | Kind of Water<br><input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals |
| Water found at Depth<br>Metres <input type="checkbox"/> Gas       | Kind of Water<br><input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals |
| Water found at Depth<br>Metres <input type="checkbox"/> Gas       | Kind of Water<br><input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals |

## Casing Used

|                                           |                                     |
|-------------------------------------------|-------------------------------------|
| <input type="checkbox"/> Galvanized       | <input type="checkbox"/> Galvanized |
| <input checked="" type="checkbox"/> Steel | <input type="checkbox"/> Steel      |
| <input type="checkbox"/> Fibreglass       | <input type="checkbox"/> Fibreglass |
| <input type="checkbox"/> Plastic          | <input type="checkbox"/> Plastic    |
| <input type="checkbox"/> Concrete         | <input type="checkbox"/> Concrete   |

## Screen Used

☐ Galvanized  
☐ Steel  
☐ Fibreglass  
☐ Plastic  
☐ Concrete

### Casing and Well Details

|                                        |               |
|----------------------------------------|---------------|
| Diameter of the Hole (Centimetres)     | 15.39         |
| Depth of the Hole (Metres)             | 52.72         |
| Wall Thickness (Metres)                | .48           |
| Inside Diameter of the Casing (Metres) | 15.86         |
| Depth of the Casing (Metres)           | + .45 to 6.40 |

## No Casing and Screen Used

Disinfected? ☒ Yes ☐ No

## Ministry Use Only

|                                                  |                                 |
|--------------------------------------------------|---------------------------------|
| Audit No.<br><b>z 77392</b>                      | Well Contractor No.             |
| Date Received (yyyy/mm/dd)<br><b>OCT 14 2008</b> | Date of Inspection (yyyy/mm/dd) |







A149011

Tag#: A149011

Measurements recorded in: ☒ Metric ☐ Imperial

Page \_\_\_\_\_ of \_\_\_\_\_

Well Owner's Information

|                                      |                          |                |                                                         |
|--------------------------------------|--------------------------|----------------|---------------------------------------------------------|
| First Name                           | Last Name / Organization | E-mail Address | <input type="checkbox"/> Well Constructed by Well Owner |
| Airport Golf Land                    |                          |                |                                                         |
| Mailing Address (Street Number/Name) | Municipality             | Province       | Postal Code                                             |
| 6357 Emerald Links Drive             | Greely                   | Ontario        | K4P1M4                                                  |
| Telephone No. (inc. area code)       | 6138505468               |                |                                                         |

Well Location

|                                               |                   |          |               |
|-----------------------------------------------|-------------------|----------|---------------|
| Address of Well Location (Street Number/Name) | Township          | Lot      | Concession    |
| 4795 Bank Street                              | Gloucester        |          |               |
| County/District/Municipality                  | City/Town/Village | Province | Postal Code   |
| Ottawa Carleton                               | Gloucester        | Ontario  |               |
| UTM Coordinates                               | Zone              | Easting  | Northing      |
| NAD                                           | 83                | 18       | 4539095018388 |
| Municipal Plan and Sublot Number              |                   | Other    |               |

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

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) |
|----------------|----------------------|-----------------|---------------------|--------------|
|                |                      |                 |                     | From To      |
| Brown          | Soil                 | Stones          | Packed              | 0 3.65       |
| Gray           | Till                 |                 | Hard Packed         | 3.65 9.75    |
| Gray           | Limestone            | Brown Layers    | Medium              | 9.75 68.57   |
|                |                      |                 |                     |              |
|                |                      |                 |                     |              |
|                |                      |                 |                     |              |
|                |                      |                 |                     |              |
|                |                      |                 |                     |              |
|                |                      |                 |                     |              |

| Annular Space       |                                          |                        |  |
|---------------------|------------------------------------------|------------------------|--|
| Depth Set at (m/ft) | Type of Sealant Used (Material and Type) | Volume Placed (m³/ft³) |  |
| From To             |                                          |                        |  |
| 11.58 0             | Grouted Cement & Bentonite               | .42m3                  |  |
|                     |                                          |                        |  |
|                     |                                          |                        |  |

| Method of Construction                                                                                                                                                                                                                                                                  | Well Use                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Cable Tool<br><input checked="" type="checkbox"/> Rotary (Conventional)<br><input type="checkbox"/> Rotary (Reverse)<br><input type="checkbox"/> Boring<br><input checked="" type="checkbox"/> Air percussion<br><input type="checkbox"/> Other, specify _____ | <input type="checkbox"/> Diamond<br><input type="checkbox"/> Jetting<br><input type="checkbox"/> Driving<br><input type="checkbox"/> Digging<br><input type="checkbox"/> Public<br><input checked="" type="checkbox"/> Domestic<br><input type="checkbox"/> Livestock<br><input type="checkbox"/> Irrigation<br><input type="checkbox"/> Industrial<br><input type="checkbox"/> Commercial<br><input type="checkbox"/> Municipal<br><input type="checkbox"/> Test Hole<br><input type="checkbox"/> Cooling & Air Conditioning<br><input type="checkbox"/> Not used<br><input type="checkbox"/> Dewatering<br><input type="checkbox"/> Monitoring<br><input type="checkbox"/> Other, specify _____ |

| Construction Record - Casing |                                                                          |                        |              | Status of Well |    |
|------------------------------|--------------------------------------------------------------------------|------------------------|--------------|----------------|----|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) | From           | To |
| 27.13                        | Open                                                                     |                        | 0            | 11.58          |    |
| 15.86                        | Steel                                                                    | .48                    | +1.60        | 11.58          |    |
|                              |                                                                          |                        |              |                |    |
|                              |                                                                          |                        |              |                |    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Water Supply<br><input type="checkbox"/> Replacement Well<br><input type="checkbox"/> Test Hole<br><input type="checkbox"/> Recharge Well<br><input type="checkbox"/> Dewatering Well<br><input type="checkbox"/> Observation and/or Monitoring Hole<br><input type="checkbox"/> Alteration (Construction)<br><input type="checkbox"/> Abandoned, Insufficient Supply<br><input type="checkbox"/> Abandoned, Poor Water Quality<br><input type="checkbox"/> Abandoned, other, specify _____<br><input type="checkbox"/> Other, specify _____ |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| Construction Record - Screen |                                       |          |              |
|------------------------------|---------------------------------------|----------|--------------|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) |
|                              |                                       |          | From To      |
|                              |                                       |          |              |
|                              |                                       |          |              |

| Water Details        |                                                                                            | Hole Diameter |                  |
|----------------------|--------------------------------------------------------------------------------------------|---------------|------------------|
| Water found at Depth | Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested | Depth (m/ft)  | Diameter (cm/in) |
| 20.11 (m/ft)         | <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____                 | From To       |                  |
| Water found at Depth | Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested | 0 11.58       | 15.86            |
| 65.83 (m/ft)         | <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____                 | 11.58 68.57   | 15.55            |
| Water found at Depth | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested            |               |                  |
| (m/ft)               | <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____                 |               |                  |

| Well Contractor and Well Technician Information |                               |                         |  |
|-------------------------------------------------|-------------------------------|-------------------------|--|
| Business Name of Well Contractor                | Well Contractor's Licence No. |                         |  |
| Capital Water Supply Ltd.                       | 1 5 5 8                       |                         |  |
| Business Address (Street Number/Name)           | Municipality                  |                         |  |
| P.O. Box 490                                    | Stittsville                   |                         |  |
| Province                                        | Postal Code                   | Business E-mail Address |  |
| Ontario                                         | K2S1A6                        | office-capitalwater.ca  |  |

|                                     |                                                 |                |
|-------------------------------------|-------------------------------------------------|----------------|
| Bus. Telephone No. (inc. area code) | Name of Well Technician (Last Name, First Name) | Date Submitted |
| 6138361766                          | S Miller, Stephen                               | 20161209       |
| Well Technician's Licence No.       | Signature of Technician and/or Contractor       |                |
| 0097                                |                                                 |                |

| Results of Well Yield Testing                                                                            |  |              |                    |
|----------------------------------------------------------------------------------------------------------|--|--------------|--------------------|
| After test of well yield, water was:                                                                     |  | Draw Down    |                    |
| <input checked="" type="checkbox"/> Clear and sand free<br><input type="checkbox"/> Other, specify _____ |  | Time (min)   | Water Level (m/ft) |
| If pumping discontinued, give reason:                                                                    |  | Static Level |                    |
| Pump intake set at (m/ft)                                                                                |  | 1 7.71       | 1 42.55            |
| Pumping rate (l/min / GPM)                                                                               |  | 2 8.88       | 2 40.77            |
| Duration of pumping                                                                                      |  | 3 10.42      | 3 39.66            |
| Final water level end of pumping (m/ft)                                                                  |  | 4 11.69      | 4 37.82            |
| If flowing give rate (l/min / GPM)                                                                       |  | 5 12.90      | 5 36.20            |
| Recommended pump depth (m/ft)                                                                            |  | 10 17.07     | 10 30.30           |
| Recommended pump rate (l/min / GPM)                                                                      |  | 15 18.65     | 15 25.95           |
| Well production (l/min / GPM)                                                                            |  | 20 20.33     | 20 21.60           |
| Disinfected?                                                                                             |  | 25 24.90     | 25 19.10           |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                      |  | 30 28.60     | 30 18.40           |
|                                                                                                          |  | 40 34.99     | 40 17.60           |
|                                                                                                          |  | 50 40.10     | 50 16.06           |
|                                                                                                          |  | 60 45.       | 60 13.06           |

| Map of Well Location                                           |  |
|----------------------------------------------------------------|--|
| Please provide a map below following instructions on the back. |  |
|                                                                |  |

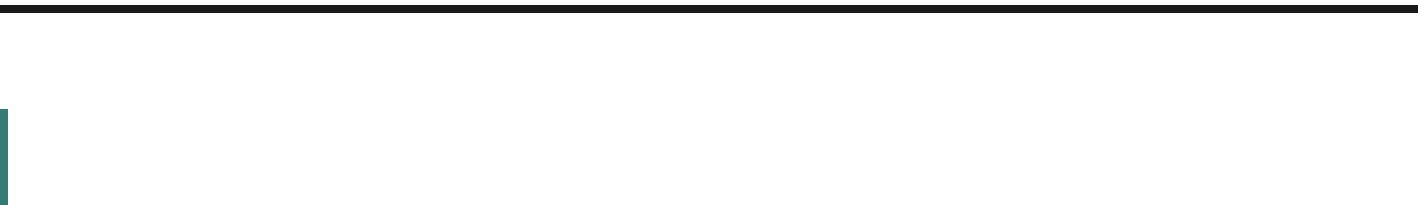
|           |  |
|-----------|--|
| Comments: |  |
|           |  |

|                                                                        |                        |                   |
|------------------------------------------------------------------------|------------------------|-------------------|
| Well owner's information package delivered                             | Date Package Delivered | Ministry Use Only |
| <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No | 20161208               |                   |
| Date Work Completed                                                    | 20161207               | Audit No. 2226858 |
|                                                                        |                        | MAY 25 2017       |
|                                                                        |                        | Received          |

## 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: 7419126

Well Audit Number: Z363850

Well Tag Number: A298365

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

### Well Location

|                          |                     |
|--------------------------|---------------------|
| Address of Well Location |                     |
| Township                 | GLOUCESTER TOWNSHIP |
|                          |                     |

|                                         |                                                               |
|-----------------------------------------|---------------------------------------------------------------|
| <b>Lot</b>                              |                                                               |
| <b>Concession</b>                       |                                                               |
| <b>County/District/Municipality</b>     | OTTAWA-CARLETON                                               |
| <b>City/Town/Village</b>                |                                                               |
| <b>Province</b>                         | ON                                                            |
| <b>Postal Code</b>                      | n/a                                                           |
| <b>UTM Coordinates</b>                  | NAD83 — Zone 18<br>Easting: 454164.00<br>Northing: 5017967.00 |
| <b>Municipal Plan and Sublot Number</b> |                                                               |
| <b>Other</b>                            |                                                               |

## Overburden and Bedrock Materials Interval

| <b>General Colour</b> | <b>Most Common Material</b> | <b>Other Materials</b> | <b>General Description</b> | <b>Depth From</b> | <b>Depth To</b> |
|-----------------------|-----------------------------|------------------------|----------------------------|-------------------|-----------------|
|                       |                             |                        |                            |                   |                 |



## 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: 7659

## 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                 |  |  |

|                               |  |
|-------------------------------|--|
| <b>Recommended pump depth</b> |  |
| <b>Recommended pump rate</b>  |  |
| <b>Well Production</b>        |  |
| <b>Disinfected?</b>           |  |

**Draw Down & Recovery**

| <b>Draw Down<br/>Time(min)</b> | <b>Draw Down<br/>Water level</b> | <b>Recovery<br/>Time(min)</b> | <b>Recovery<br/>Water level</b> |
|--------------------------------|----------------------------------|-------------------------------|---------------------------------|
| 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:** Z363850

**Date Well Completed:** May 16, 2022

**Date Well Record Received by MOE:** May 31, 2022

## 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 <publicinformationsservices@tssa.org>  
**Sent:** December 4, 2024 10:21 AM  
**To:** Joshua Dempsey  
**Subject:** RE: Search Records Request (PE6876)

**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 |
|------------------|---------------|--------|----------|-------------|-------------|---------------------------------|-----------------------------|
| 54646245         | 4778 BANK ST  | OTTAWA | ON       | K1T 0K8     | Active      | Propane                         | FS CYLINDER EXCHANGE        |
| Inventory Number | Address       | City   | Province | Postal Code | Reason Code | Asset Class / Inventory Context | Asset Type / Inventory Item |
| 64719559         | 3250 BLAIS RD | OTTAWA | ON       | K1G 3N4     | Active      | FS Appliance                    | FS APPLIANCE                |

This is not a confirmation that there are no records in the archives. 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 [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 [publicinformationsservices@tssa.org](mailto:publicinformationsservices@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](mailto:szahrebelny@tssa.org)

[www.tssa.org](http://www.tssa.org)



**Winner of 2024 5-Star Safety Cultures Award**

**From:** Joshua Dempsey <[JDempsey@patersongroup.ca](mailto:JDempsey@patersongroup.ca)>

**Sent:** Tuesday, December 3, 2024 2:36 PM

**To:** Public Information Services <[publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org)>

**Subject:** Search Records Request (PE6876)

**[CAUTION]:** This email originated outside the organisation.

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

Good Afternoon,

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

Bank Street: 4764, 4778, 4782, 4795

Shuttleworth Drive: 100, 101

Blais Road: 3250, 3263, 3265, 3270

Cheers,



**JOSHUA DEMPSEY, B.Sc.**

JUNIOR ENVIRONMENTAL INSPECTOR

TEL: (613) 226-7381 ext. 108

DIRECT: (343) 996-3150

9 AURIGA DRIVE

OTTAWA ON K2E 7T9

[patersongroup.ca](http://patersongroup.ca)

**TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!  
GREATER TORONTO AREA OFFICE IS CELEBRATING ITS FIRST YEAR ANNIVERSARY, PLEASE CHECK OUT OUR EXPANSIVE LIST OF SERVICES NOW AVAILABLE!**

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



### Office Use Only

|                              |               |                                     |
|------------------------------|---------------|-------------------------------------|
| Application Number:          | Ward Number:  | Application Received: (dd/mm/yyyy): |
| Client Service Centre Staff: | Fee Received: | \$                                  |



# Historic Land Use Inventory

## Application Form

### Notice of Public Record

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

### Municipal Freedom of Information and Protection Act

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

### Background Information

**\*Site Address or Location:**

4795 Bank Street, Ottawa, ON, K1T 3W7

*\*Mandatory Field*

### \*Applicant/Agent Information:

Company name:

Paterson Group Inc.

Contact name:

Joshua Dempsey

Mailing Address:

9 Auriga Drive, Ottawa, ON, K2E 7T9

Telephone:

613-226-7381

Email Address:

jdempsey@patersongroup.ca

### \*Registered Property Owner Information:

☐ Same as above

Name:

Caivan

Mailing Address:

3713 Borrisokane Road, Ottawa, ON, K2J 4J4

Telephone:

613-518-1864

Email Address:

susan.murphy@caivan.com

### Site Details

Legal Description  
and PIN:

Part of Lot 20, Concession 5, Geographic Township of Gloucester, in the City of Ottawa.

What is the land  
currently used for?

Vacant

Lot frontage:

m

Lot depth:

m

Lot area:

m<sup>2</sup>

OR

Lot area: (irregular lot)

171700

m<sup>2</sup>

Does the site have Full Municipal Services:

☐

Yes

☒

No

### Required Fees

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

Planning Fee

181

### Submittal Requirements

The following are required to be submitted with this application:

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

## Disclaimer

### For use with HLUI Database

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

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

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

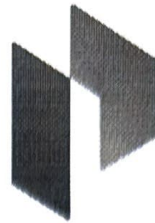
Signed: 

Dated (dd/mm/yyyy): 18/12/2024

Per: Joshua Dempsey  
(Please print name)

Title: Jr Environmental Tech.

Company: Paterson Group Inc.



# PATERSON GROUP

December 3, 2024  
File: PE6876-HLUI

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

**Consulting Engineers**

9 Auriga Drive  
Ottawa, Ontario  
K2E 7T9  
Tel: (613) 226-7381

Geotechnical Engineering  
Environmental Engineering  
Hydrogeology  
Materials Testing  
Building Science  
Rural Development Design  
Retaining Wall Design  
Noise and Vibration Studies

**Subject: Authorization Letter, HLUI Search  
Phase I-Environmental Site Assessment  
4795 Bank Street, Ottawa ON**

**patersongroup.ca**

Dear Sir/Madame,

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

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

**Name of Company/Property Owner:**

AIRPORT GOLFLAND LTD

**Name of Representative**

Kevin Patterson

**Signature of Representative**

[Signature]

**Date**

DEC 6 / 24



# DATABASE REPORT

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| <b>Project Property:</b> | <i>PE6876 - Phase I ESA<br/>4795 Bank Street<br/>Gloucester ON K1T 3W7<br/>61911</i> |
| <b>Project No:</b>       |                                                                                      |
| <b>Report Type:</b>      | <i>Quote - Custom-Build Your Own Report</i>                                          |
| <b>Order No:</b>         | <i>24120300788</i>                                                                   |
| <b>Requested by:</b>     | <i>Paterson Group Inc.</i>                                                           |
| <b>Date Completed:</b>   | <i>December 6, 2024</i>                                                              |



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# Executive Summary

## **Property Information:**

**Project Property:** PE6876 - Phase I ESA  
4795 Bank Street Gloucester ON K1T 3W7

**Project No:** 61911

## **Order Information:**

**Order No:** 24120300788  
**Date Requested:** December 3, 2024  
**Requested by:** Paterson Group Inc.  
**Report Type:** Quote - Custom-Build Your Own Report

## **Historical/Products:**

**ERIS Xplorer** [ERIS Xplorer](#)

## Executive Summary: Report Summary

| <i>Database</i> | <i>Name</i>                                                       | <i>Searched</i> | <i>Project<br/>Property</i> | <i>Boundary<br/>to 0.25km</i> | <i>Total</i> |
|-----------------|-------------------------------------------------------------------|-----------------|-----------------------------|-------------------------------|--------------|
| AAGR            | Abandoned Aggregate Inventory                                     | Y               | 0                           | 0                             | 0            |
| AGR             | Aggregate Inventory                                               | Y               | 0                           | 0                             | 0            |
| AMIS            | Abandoned Mine Information System                                 | Y               | 0                           | 0                             | 0            |
| ANDR            | Anderson's Waste Disposal Sites                                   | Y               | 0                           | 0                             | 0            |
| AST             | Aboveground Storage Tanks                                         | Y               | 0                           | 0                             | 0            |
| AUWR            | Automobile Wrecking & Supplies                                    | Y               | 0                           | 0                             | 0            |
| BORE            | Borehole                                                          | Y               | 1                           | 5                             | 6            |
| 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                           | 2                             | 2            |
| EASR            | Environmental Activity and Sector Registry                        | Y               | 2                           | 2                             | 4            |
| EBR             | Environmental Registry                                            | Y               | 0                           | 1                             | 1            |
| ECA             | Environmental Compliance Approval                                 | Y               | 0                           | 2                             | 2            |
| EEM             | Environmental Effects Monitoring                                  | Y               | 0                           | 0                             | 0            |
| EHS             | ERIS Historical Searches                                          | Y               | 0                           | 3                             | 3            |
| EIIS            | Environmental Issues Inventory System                             | Y               | 0                           | 0                             | 0            |
| EMHE            | Emergency Management Historical Event                             | Y               | 0                           | 0                             | 0            |
| EPAR            | Environmental Penalty Annual Report                               | Y               | 0                           | 0                             | 0            |
| EXP             | List of Expired Fuels Safety Facilities                           | Y               | 0                           | 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                           | 3                             | 3            |
| FSTH            | Fuel Storage Tank - Historic                                      | Y               | 0                           | 0                             | 0            |
| GEN             | Ontario Regulation 347 Waste Generators Summary                   | Y               | 0                           | 23                            | 23           |
| GHG             | Greenhouse Gas Emissions from Large Facilities                    | Y               | 0                           | 0                             | 0            |
| HINC            | TSSA Historic Incidents                                           | Y               | 0                           | 0                             | 0            |

| <b>Database</b> | <b>Name</b>                                               | <b>Searched</b> | <b>Project<br/>Property</b> | <b>Boundary<br/>to 0.25km</b> | <b>Total</b> |
|-----------------|-----------------------------------------------------------|-----------------|-----------------------------|-------------------------------|--------------|
| IAFT            | Indian & Northern Affairs Fuel Tanks                      | Y               | 0                           | 0                             | 0            |
| INC             | Fuel Oil Spills and Leaks                                 | Y               | 0                           | 0                             | 0            |
| LIMO            | Landfill Inventory Management Ontario                     | Y               | 0                           | 0                             | 0            |
| MINE            | Canadian Mine Locations                                   | Y               | 0                           | 0                             | 0            |
| MNR             | Mineral Occurrences                                       | Y               | 0                           | 0                             | 0            |
| NATE            | National Analysis of Trends in Emergencies System (NATES) | Y               | 0                           | 0                             | 0            |
| NCPL            | Non-Compliance Reports                                    | Y               | 0                           | 0                             | 0            |
| NDFT            | National Defense & Canadian Forces Fuel Tanks             | Y               | 0                           | 0                             | 0            |
| NDSP            | National Defense & Canadian Forces Spills                 | Y               | 0                           | 0                             | 0            |
| NDWD            | National Defence & Canadian Forces Waste Disposal Sites   | Y               | 0                           | 0                             | 0            |
| NEBI            | National Energy Board Pipeline Incidents                  | Y               | 0                           | 0                             | 0            |
| NEBP            | National Energy Board Wells                               | Y               | 0                           | 0                             | 0            |
| NEES            | National Environmental Emergencies System (NEES)          | Y               | 0                           | 0                             | 0            |
| NPCB            | National PCB Inventory                                    | Y               | 0                           | 0                             | 0            |
| 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            |
| OOGW            | Ontario Oil and Gas Wells                                 | Y               | 0                           | 0                             | 0            |
| OPCB            | Inventory of PCB Storage Sites                            | Y               | 0                           | 0                             | 0            |
| ORD             | Orders                                                    | Y               | 0                           | 0                             | 0            |
| PAP             | Canadian Pulp and Paper                                   | Y               | 0                           | 0                             | 0            |
| PCFT            | Parks Canada Fuel Storage Tanks                           | Y               | 0                           | 0                             | 0            |
| PES             | Pesticide Register                                        | Y               | 0                           | 5                             | 5            |
| 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                           | 3                             | 3            |
| PPHA            | Potential PFAS Handlers from EASR                         | Y               | 0                           | 0                             | 0            |
| PRT             | Private and Retail Fuel Storage Tanks                     | Y               | 0                           | 1                             | 1            |
| PTTW            | Permit to Take Water                                      | Y               | 0                           | 0                             | 0            |
| REC             | Ontario Regulation 347 Waste Receivers Summary            | Y               | 0                           | 0                             | 0            |
| RSC             | Record of Site Condition                                  | Y               | 0                           | 0                             | 0            |
| RST             | Retail Fuel Storage Tanks                                 | Y               | 0                           | 0                             | 0            |
| SCT             | Scott's Manufacturing Directory                           | Y               | 0                           | 0                             | 0            |
| SPL             | Ontario Spills                                            | Y               | 0                           | 6                             | 6            |
| SRDS            | Wastewater Discharger Registration Database               | Y               | 0                           | 0                             | 0            |
| TANK            | Anderson's Storage Tanks                                  | Y               | 0                           | 0                             | 0            |
| TCFT            | Transport Canada Fuel Storage Tanks                       | Y               | 0                           | 0                             | 0            |
| VAR             | Variances for Abandonment of Underground Storage Tanks    | Y               | 0                           | 0                             | 0            |
| WDS             | Waste Disposal Sites - MOE CA Inventory                   | Y               | 0                           | 0                             | 0            |

| <i>Database</i> | <i>Name</i>                                                   | <i>Searched</i> | <i>Project<br/>Property</i> | <i>Boundary<br/>to 0.25km</i> | <i>Total</i> |
|-----------------|---------------------------------------------------------------|-----------------|-----------------------------|-------------------------------|--------------|
| WDSH            | Waste Disposal Sites - MOE 1991 Historical Approval Inventory | Y               | 0                           | 0                             | 0            |
| WWIS            | Water Well Information System                                 | Y               | 3                           | 12                            | 15           |
| <b>Total:</b>   |                                                               |                 | 6                           | 69                            | 75           |



## 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>        |
|--------------------------|-----------|--------------------------------------|----------------------------------------------------------------------|---------------------|----------------------|---------------------------|
| <a href="#"><u>1</u></a> | WWIS      |                                      | 4795 BANK STREET<br>GLOUCESTER ON<br><br><i>Well ID:</i> 7287119     | NE/0.0              | -1.00                | <a href="#"><u>26</u></a> |
| <a href="#"><u>2</u></a> | EASR      | TAGGART CONSTRUCTION LIMITED         | 4795 BANK ST<br>GLOUCESTER ON K1T 3W7                                | NNW/0.0             | 0.12                 | <a href="#"><u>33</u></a> |
| <a href="#"><u>3</u></a> | EASR      | THOMAS CAVANAGH CONSTRUCTION LIMITED | 4795 BANK ST<br>GLOUCESTER ON K1T 3W7                                | NNW/0.0             | 0.12                 | <a href="#"><u>33</u></a> |
| <a href="#"><u>4</u></a> | BORE      |                                      | ON                                                                   | W/0.0               | -1.00                | <a href="#"><u>33</u></a> |
| <a href="#"><u>5</u></a> | WWIS      |                                      | lot 20 con 5<br>ON<br><br><i>Well ID:</i> 1502245                    | WSW/0.0             | -2.97                | <a href="#"><u>34</u></a> |
| <a href="#"><u>6</u></a> | WWIS      |                                      | HWY. 31 lot 20 con 5<br>GLOUCESTER ON<br><br><i>Well ID:</i> 7112950 | SSW/0.0             | -2.15                | <a href="#"><u>37</u></a> |

## Executive Summary: Site Report Summary - Surrounding Properties

| Map Key            | DB   | Company/Site Name                               | Address                                       | Dir/Dist (m) | Elev Diff (m) | Page Number        |
|--------------------|------|-------------------------------------------------|-----------------------------------------------|--------------|---------------|--------------------|
| <a href="#">7</a>  | WWIS |                                                 | lot 21 con 5<br>ON<br><b>Well ID:</b> 1533567 | S/27.4       | -2.08         | <a href="#">44</a> |
| <a href="#">8</a>  | WWIS |                                                 | lot 21 con 5<br>ON<br><b>Well ID:</b> 1533566 | SSE/37.3     | -1.00         | <a href="#">45</a> |
| <a href="#">9</a>  | EASR | THURBER ENGINEERING LTD.                        | ON                                            | WSW/41.0     | -3.00         | <a href="#">49</a> |
| <a href="#">10</a> | WWIS |                                                 | lot 6 con 5<br>ON<br><b>Well ID:</b> 1531693  | SSE/43.2     | -2.08         | <a href="#">49</a> |
| <a href="#">11</a> | WWIS |                                                 | lot 21 con 5<br>ON<br><b>Well ID:</b> 1502249 | SSE/45.1     | -2.29         | <a href="#">53</a> |
| <a href="#">12</a> | BORE |                                                 | ON                                            | S/85.1       | -1.31         | <a href="#">55</a> |
| <a href="#">13</a> | BORE |                                                 | ON                                            | SSW/85.2     | 0.30          | <a href="#">56</a> |
| <a href="#">14</a> | WWIS |                                                 | lot 21 con 5<br>ON<br><b>Well ID:</b> 1502246 | S/85.2       | -1.31         | <a href="#">58</a> |
| <a href="#">15</a> | WWIS |                                                 | lot 21 con 4<br>ON<br><b>Well ID:</b> 1502175 | SSW/85.3     | 0.30          | <a href="#">60</a> |
| <a href="#">16</a> | GEN  | Canadian Tire Corporation,<br>Limited Petroleum | 4778 Bank Street<br>Ottawa ON K1T 0K8         | WNW/96.9     | -1.69         | <a href="#">63</a> |
| <a href="#">17</a> | BORE |                                                 | ON                                            | SE/109.2     | -2.31         | <a href="#">63</a> |
| <a href="#">18</a> | EHS  |                                                 | Bank Street<br>Ottawa ON K1X                  | WNW/110.9    | -1.69         | <a href="#">64</a> |

| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b>               | <b>Address</b>                                    | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b> |
|--------------------|-----------|----------------------------------------|---------------------------------------------------|---------------------|----------------------|--------------------|
| <a href="#">19</a> | WWIS      |                                        | 4792 BANK<br>Ottawa ON<br><b>Well ID:</b> 7205441 | W/114.5             | -2.00                | <a href="#">65</a> |
| <a href="#">20</a> | EBR       | 1414878 ONTARIO LTD                    | 3250 Blais Road Gloucester, ON Canada<br>ON       | SE/119.4            | -2.31                | <a href="#">67</a> |
| <a href="#">21</a> | WWIS      |                                        | lot 21 con 5<br>ON<br><b>Well ID:</b> 1502248     | SE/127.4            | -0.31                | <a href="#">67</a> |
| <a href="#">22</a> | PINC      | ENBRIDGE GAS INC                       | 83 LONGWORTH AVE,,OTTAWA,ON,K1T<br>0S7,CA<br>ON   | WNW/139.2           | -1.00                | <a href="#">70</a> |
| <a href="#">23</a> | PES       | IMPERIAL NURSERY                       | 4810 BANK STREET SOUTH<br>GLOUCESTER ON K1G 3N3   | SSW/142.6           | 1.00                 | <a href="#">70</a> |
| <a href="#">24</a> | PES       | IMPERIAL NURSERY                       | 4810 BANK STREET SOUTH<br>GLOUCESTER ON K1G3N4    | SSW/144.3           | 1.00                 | <a href="#">71</a> |
| <a href="#">25</a> | WWIS      |                                        | lot 21 con 5<br>ON<br><b>Well ID:</b> 1517349     | S/158.0             | 0.01                 | <a href="#">71</a> |
| <a href="#">26</a> | GEN       | Andrea N. Pilon Enterprises<br>Limited | 4776 Bank Street<br>Gloucester ON K1T 0K8         | WNW/158.8           | -0.97                | <a href="#">74</a> |
| <a href="#">26</a> | PES       | Andrea N. Pilon Enterprises<br>Limited | 4776 Bank ST<br>Gloucester ON K1T 0A8             | WNW/158.8           | -0.97                | <a href="#">75</a> |
| <a href="#">27</a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON               | SE/168.6            | 0.00                 | <a href="#">75</a> |
| <a href="#">27</a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4       | SE/168.6            | 0.00                 | <a href="#">75</a> |
| <a href="#">27</a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4       | SE/168.6            | 0.00                 | <a href="#">76</a> |
| <a href="#">27</a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4       | SE/168.6            | 0.00                 | <a href="#">76</a> |

| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b>               | <b>Address</b>                              | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>        |
|---------------------------|-----------|----------------------------------------|---------------------------------------------|---------------------|----------------------|---------------------------|
| <a href="#"><u>27</u></a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | SE/168.6            | 0.00                 | <a href="#"><u>77</u></a> |
| <a href="#"><u>27</u></a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | SE/168.6            | 0.00                 | <a href="#"><u>77</u></a> |
| <a href="#"><u>27</u></a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | SE/168.6            | 0.00                 | <a href="#"><u>77</u></a> |
| <a href="#"><u>27</u></a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | SE/168.6            | 0.00                 | <a href="#"><u>78</u></a> |
| <a href="#"><u>28</u></a> | SPL       | Waste Management of Canada Corporation | 4772 Bank St<br>Ottawa ON                   | WNW/169.6           | -1.69                | <a href="#"><u>78</u></a> |
| <a href="#"><u>29</u></a> | SPL       |                                        | 344 Wood Acres Grove<br>Ottawa ON           | W/170.5             | -3.00                | <a href="#"><u>79</u></a> |
| <a href="#"><u>30</u></a> | GEN       | 927882 Ontario                         | 3250 Blais Road RR #51<br>Ottawa ON         | SE/170.8            | 0.00                 | <a href="#"><u>80</u></a> |
| <a href="#"><u>30</u></a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | SE/170.8            | 0.00                 | <a href="#"><u>80</u></a> |
| <a href="#"><u>30</u></a> | SPL       | Clean Water Works<UNOFFICIAL>          | 3250 Blais Road<br>Ottawa ON K1G 3N4        | SE/170.8            | 0.00                 | <a href="#"><u>80</u></a> |
| <a href="#"><u>30</u></a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON         | SE/170.8            | 0.00                 | <a href="#"><u>81</u></a> |
| <a href="#"><u>30</u></a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON         | SE/170.8            | 0.00                 | <a href="#"><u>82</u></a> |
| <a href="#"><u>30</u></a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON         | SE/170.8            | 0.00                 | <a href="#"><u>82</u></a> |
| <a href="#"><u>30</u></a> | GEN       | 927882 Ontario Inc.                    | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | SE/170.8            | 0.00                 | <a href="#"><u>82</u></a> |

| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b>                      | <b>Address</b>                                       | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>        |
|---------------------------|-----------|-----------------------------------------------|------------------------------------------------------|---------------------|----------------------|---------------------------|
| <a href="#"><u>31</u></a> | SPL       | Enbridge Gas Distribution Inc.                | 340 Wood Acres Rd<br>Ottawa ON                       | W/182.3             | -3.00                | <a href="#"><u>83</u></a> |
| <a href="#"><u>31</u></a> | PINC      | MARCEL BRAZEAU LTD                            | 340 WOOD ACRES GROVE,,OTTAWA,<br>ON,K1T 0M6,CA<br>ON | W/182.3             | -3.00                | <a href="#"><u>84</u></a> |
| <a href="#"><u>32</u></a> | EHS       |                                               | 3270 Blais Rd<br>Ottawa ON K1G3N4                    | SE/197.0            | 0.00                 | <a href="#"><u>84</u></a> |
| <a href="#"><u>33</u></a> | SPL       |                                               | 177 Longworth Ave<br>Ottawa ON                       | NNW/197.3           | -2.00                | <a href="#"><u>84</u></a> |
| <a href="#"><u>33</u></a> | PINC      | ENBRIDGE GAS INC                              | 177 LONGWORTH AVE,,OTTAWA,ON,<br>K1T 3W7,CA<br>ON    | NNW/197.3           | -2.00                | <a href="#"><u>85</u></a> |
| <a href="#"><u>34</u></a> | PES       | D&M FRASER FAMILY SALES LTD O/A CANADIAN TIRE | 4776 BANK ST<br>OTTAWA ON K1T3W7                     | W/204.5             | -3.00                | <a href="#"><u>86</u></a> |
| <a href="#"><u>34</u></a> | GEN       | D& M Fraser Family Sales Ltd.                 | 4776 Bank Street<br>Gloucester ON                    | W/204.5             | -3.00                | <a href="#"><u>86</u></a> |
| <a href="#"><u>34</u></a> | GEN       | D& M Fraser Family Sales Ltd.                 | 4776 Bank Street<br>Gloucester ON K1T 0K8            | W/204.5             | -3.00                | <a href="#"><u>86</u></a> |
| <a href="#"><u>34</u></a> | GEN       | D& M Fraser Family Sales Ltd.                 | 4776 Bank Street<br>Gloucester ON K1T 0K8            | W/204.5             | -3.00                | <a href="#"><u>87</u></a> |
| <a href="#"><u>34</u></a> | GEN       | D& M Fraser Family Sales Ltd.                 | 4776 Bank Street<br>Gloucester ON K1T 0K8            | W/204.5             | -3.00                | <a href="#"><u>87</u></a> |
| <a href="#"><u>34</u></a> | GEN       | D& M Fraser Family Sales Ltd.                 | 4776 Bank Street<br>Gloucester ON K1T 0K8            | W/204.5             | -3.00                | <a href="#"><u>87</u></a> |
| <a href="#"><u>34</u></a> | GEN       | D& M Fraser Family Sales Ltd.                 | 4776 Bank Street<br>Gloucester ON K1T 0K8            | W/204.5             | -3.00                | <a href="#"><u>88</u></a> |



| Map Key            | DB   | Company/Site Name                                                      | Address                                                          | Dir/Dist (m) | Elev Diff (m) | Page Number        |
|--------------------|------|------------------------------------------------------------------------|------------------------------------------------------------------|--------------|---------------|--------------------|
| <a href="#">34</a> | SPL  | Canadian Tire Corporation, Limited                                     | 4776 Bank St<br>Ottawa ON K1T 0K8                                | W/204.5      | -3.00         | <a href="#">88</a> |
| <a href="#">34</a> | PES  | Andrea N. Pilon Enterprises Limited                                    | 4776 Bank ST<br>Gloucester ON K1T 0A8                            | W/204.5      | -3.00         | <a href="#">89</a> |
| <a href="#">34</a> | GEN  | Andrea N. Pilon Enterprises Limited                                    | 4776 Bank Street<br>Gloucester ON K1T 0K8                        | W/204.5      | -3.00         | <a href="#">90</a> |
| <a href="#">35</a> | BORE |                                                                        | ON                                                               | S/205.6      | 1.05          | <a href="#">90</a> |
| <a href="#">36</a> | WWIS |                                                                        | lot 21 con 5<br>ON<br><b>Well ID:</b> 1509925                    | S/205.8      | 1.05          | <a href="#">91</a> |
| <a href="#">37</a> | PRT  | OTTAWA CAMPING TRAILERS LTD                                            | LOT 21 CON 5 HWY 31<br>OTTAWA ON                                 | S/208.2      | 1.05          | <a href="#">94</a> |
| <a href="#">37</a> | DTNK | OTTAWA CAMPING TRAILERS LTD                                            | 4815 BANK ST<br>GLOUCESTER ON                                    | S/208.2      | 1.05          | <a href="#">94</a> |
| <a href="#">37</a> | DTNK | OTTAWA CAMPING TRAILERS LTD                                            | 4815 BANK ST<br>GLOUCESTER ON                                    | S/208.2      | 1.05          | <a href="#">95</a> |
| <a href="#">38</a> | BORE |                                                                        | ON                                                               | SSW/214.9    | 2.31          | <a href="#">95</a> |
| <a href="#">39</a> | EHS  |                                                                        | 4816 Bank St<br>Gloucester ON K1X 1G6                            | SSW/228.9    | 3.69          | <a href="#">96</a> |
| <a href="#">40</a> | WWIS |                                                                        | lot 21 con 4<br>ON<br><b>Well ID:</b> 1502176                    | SSW/233.8    | 3.03          | <a href="#">97</a> |
| <a href="#">41</a> | CA   | Findlay Creek Shopping Centre Ltd.                                     | 4792 Bank St Concession 4, 1) 4R-7161 2)<br>4R-7076<br>Ottawa ON | W/245.3      | -3.00         | <a href="#">99</a> |
| <a href="#">41</a> | EASR | CANADIAN TIRE REAL ESTATE LIMITED/IMMOBILIERE<br>CANADIAN TIRE LIMITEE | 4792 BANK ST<br>LEITRIM ON K1T 3W7                               | W/245.3      | -3.00         | <a href="#">99</a> |

| <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>         |
|---------------------------|-----------|------------------------------------|--------------------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>41</u></a> | ECA       | Canadian Tire Real Estate Limited  | 4792 Bank St<br>Ottawa ON M4P 2V8                                        | W/245.3             | -3.00                | <a href="#"><u>100</u></a> |
| <a href="#"><u>41</u></a> | FST       | CANADIAN TIRE CORPORATION LIMITED  | 4792 BANK ST<br>OTTAWA ON                                                | W/245.3             | -3.00                | <a href="#"><u>100</u></a> |
| <a href="#"><u>41</u></a> | FST       | CANADIAN TIRE CORPORATION LIMITED  | 4792 BANK ST<br>OTTAWA ON                                                | W/245.3             | -3.00                | <a href="#"><u>100</u></a> |
| <a href="#"><u>41</u></a> | ECA       | Findlay Creek Shopping Centre Ltd. | 4792 Bank St Concession 4, 1) 4R-7161 2)<br>4R-7076<br>Ottawa ON K2O 1P9 | W/245.3             | -3.00                | <a href="#"><u>101</u></a> |
| <a href="#"><u>41</u></a> | FST       | CANADIAN TIRE CORPORATION LIMITED  | 4792 BANK ST<br>OTTAWA ON                                                | W/245.3             | -3.00                | <a href="#"><u>101</u></a> |
| <a href="#"><u>42</u></a> | WWIS      |                                    | ON<br><b>Well ID:</b> 7419126                                            | SE/249.9            | 1.00                 | <a href="#"><u>101</u></a> |

## Executive Summary: Summary By Data Source

### **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 6 BORE site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b> | <b><u>Address</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------|-----------------------|----------------------------|---------------------------|
|                    | ON                    | 0.0                        | <a href="#"><u>4</u></a>  |
|                    | ON                    | 85.1                       | <a href="#"><u>12</u></a> |
|                    | ON                    | 85.2                       | <a href="#"><u>13</u></a> |
|                    | ON                    | 109.2                      | <a href="#"><u>17</u></a> |
|                    | ON                    | 205.6                      | <a href="#"><u>35</u></a> |
|                    | ON                    | 214.9                      | <a href="#"><u>38</u></a> |

### **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.

| <b><u>Site</u></b>                 | <b><u>Address</u></b>                                            | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|------------------------------------|------------------------------------------------------------------|----------------------------|---------------------------|
| Findlay Creek Shopping Centre Ltd. | 4792 Bank St Concession 4, 1) 4R-7161 2)<br>4R-7076<br>Ottawa ON | 245.3                      | <a href="#"><u>41</u></a> |

## **DTNK - Delisted Fuel Tanks**

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

| <b><u>Site</u></b>          | <b><u>Address</u></b>         | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|-----------------------------|-------------------------------|----------------------------|---------------------------|
| OTTAWA CAMPING TRAILERS LTD | 4815 BANK ST<br>GLOUCESTER ON | 208.2                      | <a href="#"><u>37</u></a> |
| OTTAWA CAMPING TRAILERS LTD | 4815 BANK ST<br>GLOUCESTER ON | 208.2                      | <a href="#"><u>37</u></a> |

## **EASR - Environmental Activity and Sector Registry**

A search of the EASR database, dated Oct 2011-Sep 30, 2024 has found that there are 4 EASR site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b>                                                        | <b><u>Address</u></b>                 | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|---------------------------------------------------------------------------|---------------------------------------|----------------------------|---------------------------|
| TAGGART CONSTRUCTION LIMITED                                              | 4795 BANK ST<br>GLOUCESTER ON K1T 3W7 | 0.0                        | <a href="#"><u>2</u></a>  |
| THOMAS CAVANAGH<br>CONSTRUCTION LIMITED                                   | 4795 BANK ST<br>GLOUCESTER ON K1T 3W7 | 0.0                        | <a href="#"><u>3</u></a>  |
| THURBER ENGINEERING LTD.                                                  | ON                                    | 41.0                       | <a href="#"><u>9</u></a>  |
| CANADIAN TIRE REAL ESTATE<br>LIMITED/IMMOBILIERE CANADIAN<br>TIRE LIMITEE | 4792 BANK ST<br>LEITRIM ON K1T 3W7    | 245.3                      | <a href="#"><u>41</u></a> |

## **EBR - Environmental Registry**

A search of the EBR database, dated 1994 - Oct 31, 2024 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b>  | <b><u>Address</u></b>                       | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|---------------------|---------------------------------------------|----------------------------|---------------------------|
| 1414878 ONTARIO LTD | 3250 Blais Road Gloucester, ON Canada<br>ON | 119.4                      | <a href="#"><u>20</u></a> |

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Sep 30, 2024 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b>                 | <b><u>Address</u></b>                                                    | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|------------------------------------|--------------------------------------------------------------------------|----------------------------|---------------------------|
| Findlay Creek Shopping Centre Ltd. | 4792 Bank St Concession 4, 1) 4R-7161 2)<br>4R-7076<br>Ottawa ON K2O 1P9 | 245.3                      | <a href="#"><u>41</u></a> |
| Canadian Tire Real Estate Limited  | 4792 Bank St<br>Ottawa ON M4P 2V8                                        | 245.3                      | <a href="#"><u>41</u></a> |

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b> | <b><u>Address</u></b>                 | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------|---------------------------------------|----------------------------|---------------------------|
|                    | Bank Street<br>Ottawa ON K1X          | 110.9                      | <a href="#"><u>18</u></a> |
|                    | 3270 Blais Rd<br>Ottawa ON K1G3N4     | 197.0                      | <a href="#"><u>32</u></a> |
|                    | 4816 Bank St<br>Gloucester ON K1X 1G6 | 228.9                      | <a href="#"><u>39</u></a> |

## **FST - Fuel Storage Tank**

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

| <b><u>Site</u></b>                   | <b><u>Address</u></b>     | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------------------------|---------------------------|----------------------------|---------------------------|
| CANADIAN TIRE CORPORATION<br>LIMITED | 4792 BANK ST<br>OTTAWA ON | 245.3                      | <a href="#"><u>41</u></a> |
| CANADIAN TIRE CORPORATION<br>LIMITED | 4792 BANK ST<br>OTTAWA ON | 245.3                      | <a href="#"><u>41</u></a> |



| <u>Site</u>                       | <u>Address</u>            | <u>Distance (m)</u> | <u>Map Key</u>     |
|-----------------------------------|---------------------------|---------------------|--------------------|
| CANADIAN TIRE CORPORATION LIMITED | 4792 BANK ST<br>OTTAWA ON | 245.3               | <a href="#">41</a> |

### **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 23 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u>                                  | <u>Address</u>                              | <u>Distance (m)</u> | <u>Map Key</u>     |
|----------------------------------------------|---------------------------------------------|---------------------|--------------------|
| Canadian Tire Corporation, Limited Petroleum | 4778 Bank Street<br>Ottawa ON K1T 0K8       | 96.9                | <a href="#">16</a> |
| Andrea N. Pilon Enterprises Limited          | 4776 Bank Street<br>Gloucester ON K1T 0K8   | 158.8               | <a href="#">26</a> |
| 927882 Ontario Inc.                          | 3250 Blais Road RR #51<br>Ottawa ON         | 168.6               | <a href="#">27</a> |
| 927882 Ontario Inc.                          | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | 168.6               | <a href="#">27</a> |
| 927882 Ontario Inc.                          | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | 168.6               | <a href="#">27</a> |
| 927882 Ontario Inc.                          | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | 168.6               | <a href="#">27</a> |
| 927882 Ontario Inc.                          | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | 168.6               | <a href="#">27</a> |
| 927882 Ontario Inc.                          | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | 168.6               | <a href="#">27</a> |
| 927882 Ontario Inc.                          | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | 168.6               | <a href="#">27</a> |

| <b><u>Site</u></b>                  | <b><u>Address</u></b>                       | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|-------------------------------------|---------------------------------------------|----------------------------|---------------------------|
| 927882 Ontario Inc.                 | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | 168.6                      | <a href="#"><u>27</u></a> |
| 927882 Ontario Inc.                 | 3250 Blais Road RR #51<br>Ottawa ON         | 170.8                      | <a href="#"><u>30</u></a> |
| 927882 Ontario Inc.                 | 3250 Blais Road RR #51<br>Ottawa ON         | 170.8                      | <a href="#"><u>30</u></a> |
| 927882 Ontario Inc.                 | 3250 Blais Road RR #51<br>Ottawa ON         | 170.8                      | <a href="#"><u>30</u></a> |
| 927882 Ontario Inc.                 | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | 170.8                      | <a href="#"><u>30</u></a> |
| 927882 Ontario Inc.                 | 3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | 170.8                      | <a href="#"><u>30</u></a> |
| 927882 Ontario                      | 3250 Blais Road RR #51<br>Ottawa ON         | 170.8                      | <a href="#"><u>30</u></a> |
| Andrea N. Pilon Enterprises Limited | 4776 Bank Street<br>Gloucester ON K1T 0K8   | 204.5                      | <a href="#"><u>34</u></a> |
| D& M Fraser Family Sales Ltd.       | 4776 Bank Street<br>Gloucester ON K1T 0K8   | 204.5                      | <a href="#"><u>34</u></a> |
| D& M Fraser Family Sales Ltd.       | 4776 Bank Street<br>Gloucester ON K1T 0K8   | 204.5                      | <a href="#"><u>34</u></a> |
| D& M Fraser Family Sales Ltd.       | 4776 Bank Street<br>Gloucester ON K1T 0K8   | 204.5                      | <a href="#"><u>34</u></a> |

| <u>Site</u>                   | <u>Address</u>                            | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------------------------|-------------------------------------------|---------------------|---------------------------|
| D& M Fraser Family Sales Ltd. | 4776 Bank Street<br>Gloucester ON K1T 0K8 | 204.5               | <a href="#"><u>34</u></a> |
| D& M Fraser Family Sales Ltd. | 4776 Bank Street<br>Gloucester ON K1T 0K8 | 204.5               | <a href="#"><u>34</u></a> |
| D& M Fraser Family Sales Ltd. | 4776 Bank Street<br>Gloucester ON         | 204.5               | <a href="#"><u>34</u></a> |

### **PES - Pesticide Register**

A search of the PES database, dated Oct 2011-Sep 30, 2024 has found that there are 5 PES site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u>                                      | <u>Address</u>                                  | <u>Distance (m)</u> | <u>Map Key</u>            |
|--------------------------------------------------|-------------------------------------------------|---------------------|---------------------------|
| IMPERIAL NURSERY                                 | 4810 BANK STREET SOUTH<br>GLOUCESTER ON K1G 3N3 | 142.6               | <a href="#"><u>23</u></a> |
| IMPERIAL NURSERY                                 | 4810 BANK STREET SOUTH<br>GLOUCESTER ON K1G3N4  | 144.3               | <a href="#"><u>24</u></a> |
| Andrea N. Pilon Enterprises Limited              | 4776 Bank ST<br>Gloucester ON K1T 0A8           | 158.8               | <a href="#"><u>26</u></a> |
| Andrea N. Pilon Enterprises Limited              | 4776 Bank ST<br>Gloucester ON K1T 0A8           | 204.5               | <a href="#"><u>34</u></a> |
| D&M FRASER FAMILY SALES LTD<br>O/A CANADIAN TIRE | 4776 BANK ST<br>OTTAWA ON K1T3W7                | 204.5               | <a href="#"><u>34</u></a> |

### **PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2021 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u>        | <u>Address</u>                                    | <u>Distance (m)</u> | <u>Map Key</u>            |
|--------------------|---------------------------------------------------|---------------------|---------------------------|
| ENBRIDGE GAS INC   | 83 LONGWORTH AVE,,OTTAWA,ON,K1T 0S7,CA<br>ON      | 139.2               | <a href="#"><u>22</u></a> |
| MARCEL BRAZEAU LTD | 340 WOOD ACRES GROVE,,OTTAWA,ON, K1T 0M6,CA<br>ON | 182.3               | <a href="#"><u>31</u></a> |
| ENBRIDGE GAS INC   | 177 LONGWORTH AVE,,OTTAWA,ON,K1T 3W7,CA<br>ON     | 197.3               | <a href="#"><u>33</u></a> |

### **PRT - Private and Retail Fuel Storage Tanks**

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u>                 | <u>Address</u>                   | <u>Distance (m)</u> | <u>Map Key</u>            |
|-----------------------------|----------------------------------|---------------------|---------------------------|
| OTTAWA CAMPING TRAILERS LTD | LOT 21 CON 5 HWY 31<br>OTTAWA ON | 208.2               | <a href="#"><u>37</u></a> |

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Jun 2024; Aug 2024 has found that there are 6 SPL site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u>                            | <u>Address</u>                       | <u>Distance (m)</u> | <u>Map Key</u>            |
|----------------------------------------|--------------------------------------|---------------------|---------------------------|
| Waste Management of Canada Corporation | 4772 Bank St<br>Ottawa ON            | 169.6               | <a href="#"><u>28</u></a> |
|                                        | 344 Wood Acres Grove<br>Ottawa ON    | 170.5               | <a href="#"><u>29</u></a> |
| Clean Water Works<UNOFFICIAL>          | 3250 Blais Road<br>Ottawa ON K1G 3N4 | 170.8               | <a href="#"><u>30</u></a> |
| Enbridge Gas Distribution Inc.         | 340 Wood Acres Rd<br>Ottawa ON       | 182.3               | <a href="#"><u>31</u></a> |

| <u>Site</u>                        | <u>Address</u>                    | <u>Distance (m)</u> | <u>Map Key</u>            |
|------------------------------------|-----------------------------------|---------------------|---------------------------|
|                                    | 177 Longworth Ave<br>Ottawa ON    | 197.3               | <a href="#"><u>33</u></a> |
| Canadian Tire Corporation, Limited | 4776 Bank St<br>Ottawa ON K1T 0K8 | 204.5               | <a href="#"><u>34</u></a> |

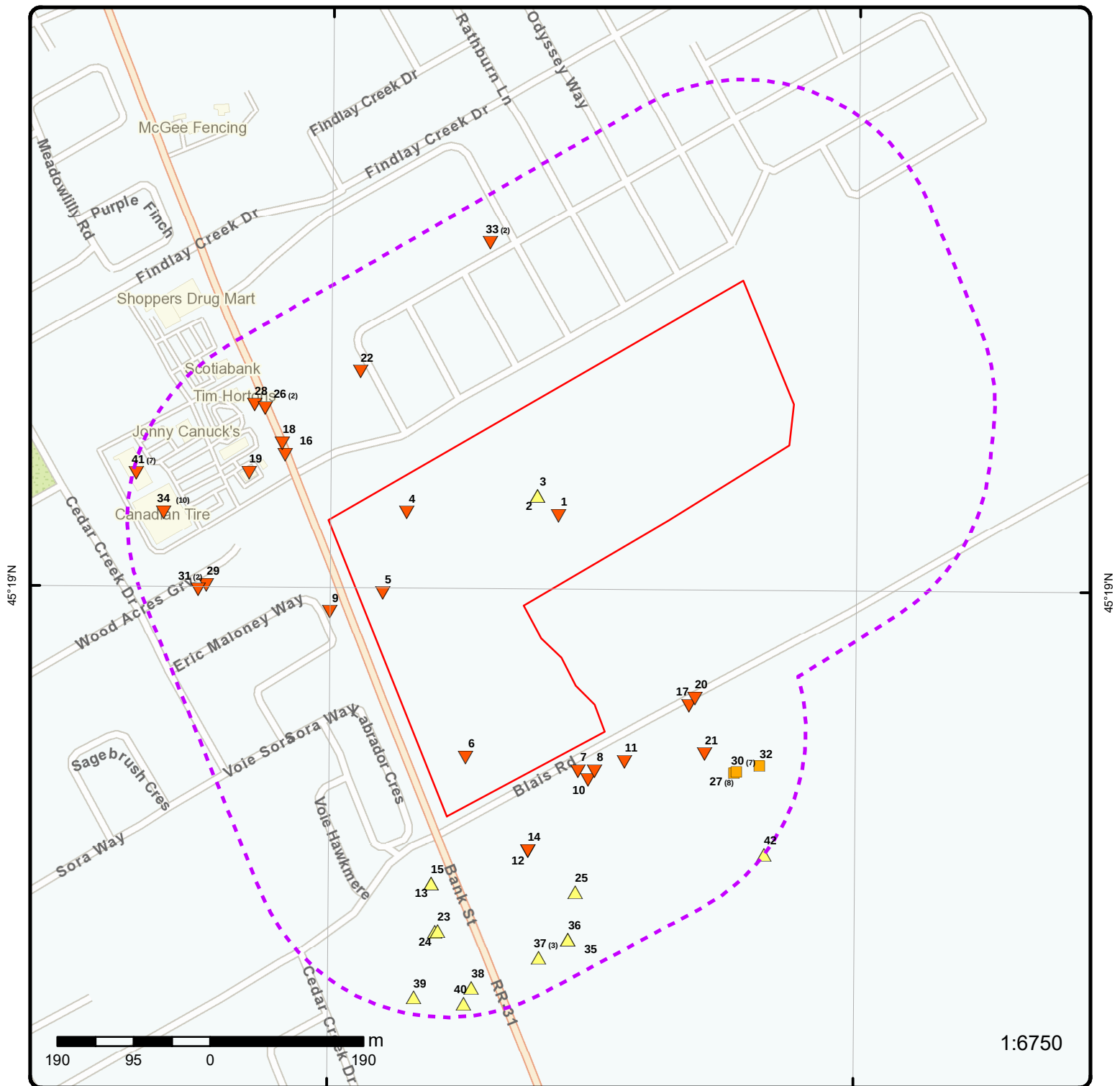
## **WWIS - Water Well Information System**

A search of the WWIS database, dated Dec 31 2023 has found that there are 15 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u>                                                       | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|----------------------------------------------------------------------|---------------------|---------------------------|
|             | 4795 BANK STREET<br>GLOUCESTER ON<br><br><i>Well ID: 7287119</i>     | 0.0                 | <a href="#"><u>1</u></a>  |
|             | lot 20 con 5<br>ON<br><br><i>Well ID: 1502245</i>                    | 0.0                 | <a href="#"><u>5</u></a>  |
|             | HWY. 31 lot 20 con 5<br>GLOUCESTER ON<br><br><i>Well ID: 7112950</i> | 0.0                 | <a href="#"><u>6</u></a>  |
|             | lot 21 con 5<br>ON<br><br><i>Well ID: 1533567</i>                    | 27.4                | <a href="#"><u>7</u></a>  |
|             | lot 21 con 5<br>ON<br><br><i>Well ID: 1533566</i>                    | 37.3                | <a href="#"><u>8</u></a>  |
|             | lot 6 con 5<br>ON<br><br><i>Well ID: 1531693</i>                     | 43.2                | <a href="#"><u>10</u></a> |
|             | lot 21 con 5<br>ON<br><br><i>Well ID: 1502249</i>                    | 45.1                | <a href="#"><u>11</u></a> |
|             | lot 21 con 5<br>ON                                                   | 85.2                | <a href="#"><u>14</u></a> |



| <u>Site</u> | <u>Address</u>          | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|-------------------------|---------------------|---------------------------|
|             | <b>Well ID:</b> 1502246 |                     |                           |
|             | lot 21 con 4<br>ON      | 85.3                | <a href="#"><u>15</u></a> |
|             | <b>Well ID:</b> 1502175 |                     |                           |
|             | 4792 BANK<br>Ottawa ON  | 114.5               | <a href="#"><u>19</u></a> |
|             | <b>Well ID:</b> 7205441 |                     |                           |
|             | lot 21 con 5<br>ON      | 127.4               | <a href="#"><u>21</u></a> |
|             | <b>Well ID:</b> 1502248 |                     |                           |
|             | lot 21 con 5<br>ON      | 158.0               | <a href="#"><u>25</u></a> |
|             | <b>Well ID:</b> 1517349 |                     |                           |
|             | lot 21 con 5<br>ON      | 205.8               | <a href="#"><u>36</u></a> |
|             | <b>Well ID:</b> 1509925 |                     |                           |
|             | lot 21 con 4<br>ON      | 233.8               | <a href="#"><u>40</u></a> |
|             | <b>Well ID:</b> 1502176 |                     |                           |
|             | ON                      | 249.9               | <a href="#"><u>42</u></a> |
|             | <b>Well ID:</b> 7419126 |                     |                           |



## Map: 0.25 Kilometer Radius

Order Number: 24120300788

Address: 4795 Bank Street, Gloucester, ON



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



75°36'W

45°19'30"N

45°19'30"N



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

1:10000

**Aerial** Year: 2023

Order Number: 24120300788

**Address: 4795 Bank Street, Gloucester, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



75°36'W

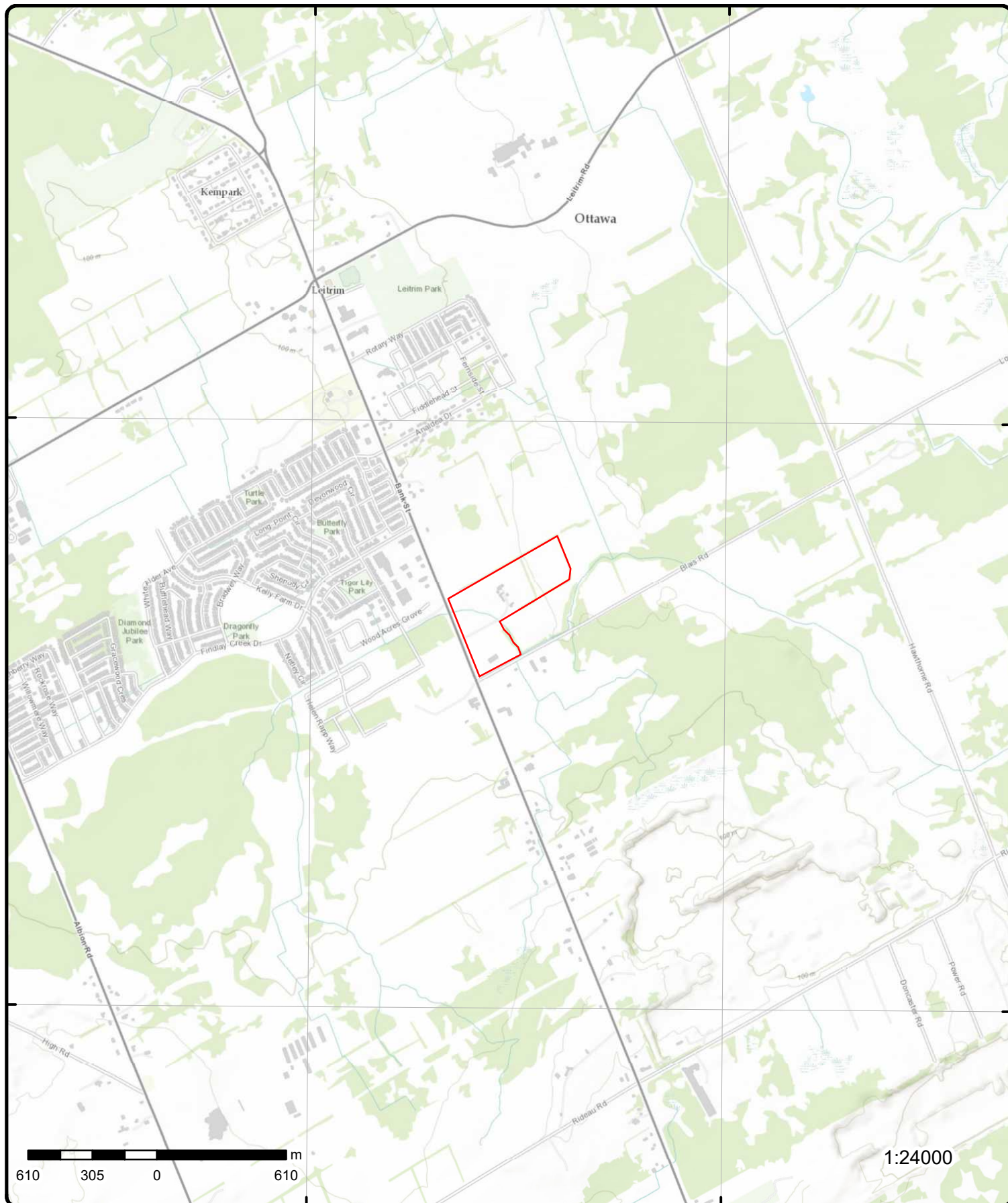
75°34'30"W

45°19'30"N

45°19'30"N

45°18'N

45°18'N



# Topographic Map

**Address: 4795 Bank Street, ON**

**Source:** ESRI World Topographic Map

Order Number: 24120300788



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# Detail Report

| Map Key                                  | Number of Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m)          | Site                              | DB                             |
|------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------|---------------------------|-----------------------------------|--------------------------------|
| <a href="#">1</a>                        | 1 of 1            | NE/0.0                                                                                        | 89.9 / -1.00              | 4795 BANK STREET<br>GLOUCESTER ON | WWIS                           |
| <b>Well ID:</b>                          |                   | 7287119                                                                                       | <b>Flowing (Y/N):</b>     |                                   |                                |
| <b>Construction Date:</b>                |                   |                                                                                               | <b>Flow Rate:</b>         |                                   |                                |
| <b>Use 1st:</b>                          |                   | Domestic                                                                                      | <b>Data Entry Status:</b> |                                   |                                |
| <b>Use 2nd:</b>                          |                   |                                                                                               | <b>Data Src:</b>          |                                   |                                |
| <b>Final Well Status:</b>                |                   | Water Supply                                                                                  | <b>Date Received:</b>     |                                   | 05/25/2017                     |
| <b>Water Type:</b>                       |                   |                                                                                               | <b>Selected Flag:</b>     |                                   | TRUE                           |
| <b>Casing Material:</b>                  |                   |                                                                                               | <b>Abandonment Rec:</b>   |                                   |                                |
| <b>Audit No:</b>                         |                   | Z226858                                                                                       | <b>Contractor:</b>        |                                   | 1558                           |
| <b>Tag:</b>                              |                   | A149011                                                                                       | <b>Form Version:</b>      |                                   | 7                              |
| <b>Constructn Method:</b>                |                   |                                                                                               | <b>Owner:</b>             |                                   |                                |
| <b>Elevation (m):</b>                    |                   |                                                                                               | <b>County:</b>            |                                   | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>               |                   |                                                                                               | <b>Lot:</b>               |                                   |                                |
| <b>Depth to Bedrock:</b>                 |                   |                                                                                               | <b>Concession:</b>        |                                   |                                |
| <b>Well Depth:</b>                       |                   |                                                                                               | <b>Concession Name:</b>   |                                   |                                |
| <b>Overburden/Bedrock:</b>               |                   |                                                                                               | <b>Easting NAD83:</b>     |                                   |                                |
| <b>Pump Rate:</b>                        |                   |                                                                                               | <b>Northing NAD83:</b>    |                                   |                                |
| <b>Static Water Level:</b>               |                   |                                                                                               | <b>Zone:</b>              |                                   |                                |
| <b>Clear/Cloudy:</b>                     |                   |                                                                                               | <b>UTM Reliability:</b>   |                                   |                                |
| <b>Municipality:</b>                     |                   | GLOUCESTER TOWNSHIP                                                                           |                           |                                   |                                |
| <b>Site Info:</b>                        |                   |                                                                                               |                           |                                   |                                |
| <b>PDF URL (Map):</b>                    |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7287119.pdf |                           |                                   |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                   |                                                                                               |                           |                                   |                                |
| <b>Well Completed Date:</b>              |                   | 12/07/2016                                                                                    |                           |                                   |                                |
| <b>Year Completed:</b>                   |                   | 2016                                                                                          |                           |                                   |                                |
| <b>Depth (m):</b>                        |                   | 68.57                                                                                         |                           |                                   |                                |
| <b>Latitude:</b>                         |                   | 45.3174839099177                                                                              |                           |                                   |                                |
| <b>Longitude:</b>                        |                   | -75.588054365602                                                                              |                           |                                   |                                |
| <b>X:</b>                                |                   | -75.58805420386761                                                                            |                           |                                   |                                |
| <b>Y:</b>                                |                   | 45.31748390301945                                                                             |                           |                                   |                                |
| <b>Path:</b>                             |                   | 728\7287119.pdf                                                                               |                           |                                   |                                |
| <b><u>Bore Hole Information</u></b>      |                   |                                                                                               |                           |                                   |                                |
| <b>Bore Hole ID:</b>                     |                   | 1006476444                                                                                    | <b>Elevation:</b>         |                                   |                                |
| <b>DP2BR:</b>                            |                   |                                                                                               | <b>Elevrc:</b>            |                                   |                                |
| <b>Spatial Status:</b>                   |                   |                                                                                               | <b>Zone:</b>              |                                   | 18                             |
| <b>Code OB:</b>                          |                   |                                                                                               | <b>East83:</b>            |                                   | 453909.00                      |
| <b>Code OB Desc:</b>                     |                   |                                                                                               | <b>North83:</b>           |                                   | 5018388.00                     |
| <b>Open Hole:</b>                        |                   |                                                                                               | <b>Org CS:</b>            |                                   | UTM83                          |
| <b>Cluster Kind:</b>                     |                   |                                                                                               | <b>UTMRC:</b>             |                                   | 4                              |
| <b>Date Completed:</b>                   |                   | 12/07/2016                                                                                    | <b>UTMRC Desc:</b>        |                                   | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                          |                   |                                                                                               | <b>Location Method:</b>   |                                   |                                |
| <b>Location Method Desc:</b>             |                   | on Water Well Record                                                                          | wwr                       |                                   |                                |
| <b>Elevrc Desc:</b>                      |                   |                                                                                               |                           |                                   |                                |
| <b>Location Source Date:</b>             |                   |                                                                                               |                           |                                   |                                |
| <b>Improvement Location Source:</b>      |                   |                                                                                               |                           |                                   |                                |
| <b>Improvement Location Method:</b>      |                   |                                                                                               |                           |                                   |                                |
| <b>Source Revision Comment:</b>          |                   |                                                                                               |                           |                                   |                                |



| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Supplier Comment:</b>                                    |                      |                            |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1006750237                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Color:                                                      |                      | 2                          |                  |      |    |
| General Color:                                              |                      | GREY                       |                  |      |    |
| Material 1:                                                 |                      | 15                         |                  |      |    |
| Material 1 Desc:                                            |                      | LIMESTONE                  |                  |      |    |
| Material 2:                                                 |                      |                            |                  |      |    |
| Material 2 Desc:                                            |                      |                            |                  |      |    |
| Material 3:                                                 |                      | 74                         |                  |      |    |
| Material 3 Desc:                                            |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                        |                      | 9.75                       |                  |      |    |
| Formation End Depth:                                        |                      | 68.56999969482422          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1006750235                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Material 1:                                                 |                      | 02                         |                  |      |    |
| Material 1 Desc:                                            |                      | TOPSOIL                    |                  |      |    |
| Material 2:                                                 |                      | 12                         |                  |      |    |
| Material 2 Desc:                                            |                      | STONES                     |                  |      |    |
| Material 3:                                                 |                      | 79                         |                  |      |    |
| Material 3 Desc:                                            |                      | PACKED                     |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 3.6500000953674316         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1006750236                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 2                          |                  |      |    |
| General Color:                                              |                      | GREY                       |                  |      |    |
| Material 1:                                                 |                      | 34                         |                  |      |    |
| Material 1 Desc:                                            |                      | TILL                       |                  |      |    |
| Material 2:                                                 |                      | 73                         |                  |      |    |
| Material 2 Desc:                                            |                      | HARD                       |                  |      |    |
| Material 3:                                                 |                      | 79                         |                  |      |    |
| Material 3 Desc:                                            |                      | PACKED                     |                  |      |    |
| Formation Top Depth:                                        |                      | 3.6500000953674316         |                  |      |    |
| Formation End Depth:                                        |                      | 9.75                       |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1006750273                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Plug From:                                                  |                      | 11.579999923706055         |                  |      |    |
| Plug To:                                                    |                      | 0.0                        |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| Method Construction ID:                             |                      | 1006750272                 |                  |      |    |
| Method Construction Code:                           |                      | 2                          |                  |      |    |
| Method Construction:                                |                      | Rotary (Convent.)          |                  |      |    |
| Other Method Construction:                          |                      | AIR PERCUSSION             |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| Pipe ID:                                            |                      | 1006750233                 |                  |      |    |
| Casing No:                                          |                      | 0                          |                  |      |    |
| Comment:                                            |                      |                            |                  |      |    |
| Alt Name:                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| Casing ID:                                          |                      | 1006750243                 |                  |      |    |
| Layer:                                              |                      | 2                          |                  |      |    |
| Material:                                           |                      | 1                          |                  |      |    |
| Open Hole or Material:                              |                      | STEEL                      |                  |      |    |
| Depth From:                                         |                      | 0.6000000238418579         |                  |      |    |
| Depth To:                                           |                      | 11.579999923706055         |                  |      |    |
| Casing Diameter:                                    |                      | 15.859999656677246         |                  |      |    |
| Casing Diameter UOM:                                |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| Casing ID:                                          |                      | 1006750242                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Material:                                           |                      | 4                          |                  |      |    |
| Open Hole or Material:                              |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                                         |                      | 0.0                        |                  |      |    |
| Depth To:                                           |                      | 11.579999923706055         |                  |      |    |
| Casing Diameter:                                    |                      | 27.1299991607666           |                  |      |    |
| Casing Diameter UOM:                                |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| Screen ID:                                          |                      | 1006750244                 |                  |      |    |
| Layer:                                              |                      |                            |                  |      |    |
| Slot:                                               |                      |                            |                  |      |    |
| Screen Top Depth:                                   |                      |                            |                  |      |    |
| Screen End Depth:                                   |                      |                            |                  |      |    |
| Screen Material:                                    |                      |                            |                  |      |    |
| Screen Depth UOM:                                   |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                |                      | cm                         |                  |      |    |
| Screen Diameter:                                    |                      |                            |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b>         |                      |                            |                  |      |    |
| Pumping Test Method Desc:                           |                      |                            |                  |      |    |
| Pump Test ID:                                       |                      | 1006750234                 |                  |      |    |
| Pump Set At:                                        |                      | 60.95000076293945          |                  |      |    |
| Static Level:                                       |                      | 6.210000038146973          |                  |      |    |
| Final Level After Pumping:                          |                      | 45.0                       |                  |      |    |
| Recommended Pump Depth:                             |                      | 60.95000076293945          |                  |      |    |
| Pumping Rate:                                       |                      | 36.400001525878906         |                  |      |    |
| Flowing Rate:                                       |                      |                            |                  |      |    |
| Recommended Pump Rate:                              |                      | 36.400001525878906         |                  |      |    |

| Map Key                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------|----------------------|----------------------------|------------------|------|----|
| Levels UOM:                     |                      | m                          |                  |      |    |
| Rate UOM:                       |                      | LPM                        |                  |      |    |
| Water State After Test Code:    |                      | 1                          |                  |      |    |
| Water State After Test:         |                      | CLEAR                      |                  |      |    |
| Pumping Test Method:            |                      | 0                          |                  |      |    |
| Pumping Duration HR:            |                      | 1                          |                  |      |    |
| Pumping Duration MIN:           |                      |                            |                  |      |    |
| Flowing:                        |                      |                            |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750245                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 1                          |                  |      |    |
| Test Level:                     |                      | 7.710000038146973          |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750257                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 15                         |                  |      |    |
| Test Level:                     |                      | 18.649999618530273         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750261                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 25                         |                  |      |    |
| Test Level:                     |                      | 24.899999618530273         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750264                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 30                         |                  |      |    |
| Test Level:                     |                      | 18.40999984741211          |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750267                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 50                         |                  |      |    |
| Test Level:                     |                      | 40.099998474121094         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750269                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 60                         |                  |      |    |
| Test Level:                     |                      | 45.0                       |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750246                 |                  |      |    |

| Map Key                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------|----------------------|----------------------------|------------------|------|----|
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 1                          |                  |      |    |
| Test Level:                     |                      | 42.54999923706055          |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750255                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 10                         |                  |      |    |
| Test Level:                     |                      | 17.06999969482422          |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750259                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 20                         |                  |      |    |
| Test Level:                     |                      | 20.329999923706055         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750247                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 2                          |                  |      |    |
| Test Level:                     |                      | 8.880000114440918          |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750251                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 4                          |                  |      |    |
| Test Level:                     |                      | 11.6899995803833           |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750256                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 10                         |                  |      |    |
| Test Level:                     |                      | 30.299999237060547         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750258                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 15                         |                  |      |    |
| Test Level:                     |                      | 25.950000762939453         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750263                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 30                         |                  |      |    |
| Test Level:                     |                      | 28.600000381469727         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |

| Map Key                                | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                      | 1006750249                 |                  |      |    |
| <b>Test Type:</b>                      |                      | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                      | 3                          |                  |      |    |
| <b>Test Level:</b>                     |                      | 10.420000076293945         |                  |      |    |
| <b>Test Level UOM:</b>                 |                      | m                          |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                      | 1006750254                 |                  |      |    |
| <b>Test Type:</b>                      |                      | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                      | 5                          |                  |      |    |
| <b>Test Level:</b>                     |                      | 36.200000076293945         |                  |      |    |
| <b>Test Level UOM:</b>                 |                      | m                          |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                      | 1006750250                 |                  |      |    |
| <b>Test Type:</b>                      |                      | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                      | 3                          |                  |      |    |
| <b>Test Level:</b>                     |                      | 39.65999984741211          |                  |      |    |
| <b>Test Level UOM:</b>                 |                      | m                          |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                      | 1006750260                 |                  |      |    |
| <b>Test Type:</b>                      |                      | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                      | 20                         |                  |      |    |
| <b>Test Level:</b>                     |                      | 21.600000381469727         |                  |      |    |
| <b>Test Level UOM:</b>                 |                      | m                          |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                      | 1006750262                 |                  |      |    |
| <b>Test Type:</b>                      |                      | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                      | 25                         |                  |      |    |
| <b>Test Level:</b>                     |                      | 19.100000381469727         |                  |      |    |
| <b>Test Level UOM:</b>                 |                      | m                          |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                      | 1006750252                 |                  |      |    |
| <b>Test Type:</b>                      |                      | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                      | 4                          |                  |      |    |
| <b>Test Level:</b>                     |                      | 37.81999969482422          |                  |      |    |
| <b>Test Level UOM:</b>                 |                      | m                          |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                      | 1006750266                 |                  |      |    |
| <b>Test Type:</b>                      |                      | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                      | 40                         |                  |      |    |
| <b>Test Level:</b>                     |                      | 17.600000381469727         |                  |      |    |
| <b>Test Level UOM:</b>                 |                      | m                          |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |



| Map Key                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                           |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750248                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 2                          |                  |      |    |
| Test Level:                     |                      | 40.77000045776367          |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750253                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 5                          |                  |      |    |
| Test Level:                     |                      | 12.899999618530273         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750265                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 40                         |                  |      |    |
| Test Level:                     |                      | 34.9900016784668           |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750268                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 50                         |                  |      |    |
| Test Level:                     |                      | 16.059999465942383         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1006750270                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 60                         |                  |      |    |
| Test Level:                     |                      | 13.0600004196167           |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| <u>Water Details</u>            |                      |                            |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| Water ID:                       |                      | 1006750240                 |                  |      |    |
| Layer:                          |                      | 1                          |                  |      |    |
| Kind Code:                      |                      | 8                          |                  |      |    |
| Kind:                           |                      | Untested                   |                  |      |    |
| Water Found Depth:              |                      | 20.110000610351562         |                  |      |    |
| Water Found Depth UOM:          |                      | m                          |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| <u>Water Details</u>            |                      |                            |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| Water ID:                       |                      | 1006750241                 |                  |      |    |
| Layer:                          |                      | 2                          |                  |      |    |
| Kind Code:                      |                      | 8                          |                  |      |    |
| Kind:                           |                      | Untested                   |                  |      |    |
| Water Found Depth:              |                      | 65.83000183105469          |                  |      |    |
| Water Found Depth UOM:          |                      | m                          |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| <u>Hole Diameter</u>            |                      |                            |                  |      |    |
| <br>                            |                      |                            |                  |      |    |
| Hole ID:                        |                      | 1006750238                 |                  |      |    |
| Diameter:                       |                      | 15.859999656677246         |                  |      |    |

| Map Key                     | Number of<br>Records                                                                          | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site                                                                                   | DB                  |
|-----------------------------|-----------------------------------------------------------------------------------------------|----------------------------|---------------------|----------------------------------------------------------------------------------------|---------------------|
| Depth From:                 |                                                                                               | 0.0                        |                     |                                                                                        |                     |
| Depth To:                   |                                                                                               | 11.579999923706055         |                     |                                                                                        |                     |
| Hole Depth UOM:             |                                                                                               | m                          |                     |                                                                                        |                     |
| Hole Diameter UOM:          |                                                                                               | cm                         |                     |                                                                                        |                     |
| <b><u>Hole Diameter</u></b> |                                                                                               |                            |                     |                                                                                        |                     |
| Hole ID:                    |                                                                                               | 1006750239                 |                     |                                                                                        |                     |
| Diameter:                   |                                                                                               | 15.550000190734863         |                     |                                                                                        |                     |
| Depth From:                 |                                                                                               | 11.579999923706055         |                     |                                                                                        |                     |
| Depth To:                   |                                                                                               | 68.56999969482422          |                     |                                                                                        |                     |
| Hole Depth UOM:             |                                                                                               | m                          |                     |                                                                                        |                     |
| Hole Diameter UOM:          |                                                                                               | cm                         |                     |                                                                                        |                     |
| <b><u>2</u></b>             | <b>1 of 1</b>                                                                                 | <b>NNW/0.0</b>             | <b>91.0 / 0.12</b>  | <b>TAGGART CONSTRUCTION LIMITED<br/>4795 BANK ST<br/>GLOUCESTER ON K1T 3W7</b>         | <b>EASR</b>         |
| Approval No:                | R-009-1613667622                                                                              |                            |                     | MOE District:                                                                          | Ottawa              |
| Status:                     | REGISTERED                                                                                    |                            |                     | Municipality:                                                                          | GLOUCESTER          |
| Date:                       | 2021-08-04                                                                                    |                            |                     | Latitude:                                                                              | 45.31611111         |
| Record Type:                | EASR                                                                                          |                            |                     | Longitude:                                                                             | -75.59              |
| Link Source:                | MOFA                                                                                          |                            |                     | Geometry X:                                                                            | -8414640.3091       |
| Project Type:               | Water Taking - Construction Dewatering                                                        |                            |                     | Geometry Y:                                                                            | 5671424.753899998   |
| Full Address:               |                                                                                               |                            |                     |                                                                                        |                     |
| Approval Type:              | EASR-Water Taking - Construction Dewatering                                                   |                            |                     |                                                                                        |                     |
| SWP Area Name:              | South Nation                                                                                  |                            |                     |                                                                                        |                     |
| PDF NAICS Code:             |                                                                                               |                            |                     |                                                                                        |                     |
| PDF URL:                    |                                                                                               |                            |                     |                                                                                        |                     |
| PDF Site Location:          |                                                                                               |                            |                     |                                                                                        |                     |
| <b><u>3</u></b>             | <b>1 of 1</b>                                                                                 | <b>NNW/0.0</b>             | <b>91.0 / 0.12</b>  | <b>THOMAS CAVANAGH CONSTRUCTION LIMITED<br/>4795 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> | <b>EASR</b>         |
| Approval No:                | R-009-4295072770                                                                              |                            |                     | MOE District:                                                                          | Ottawa              |
| Status:                     | REGISTERED                                                                                    |                            |                     | Municipality:                                                                          | GLOUCESTER          |
| Date:                       | June 26, 2024                                                                                 |                            |                     | Latitude:                                                                              | 45.31666667         |
| Record Type:                | EASR                                                                                          |                            |                     | Longitude:                                                                             | -75.59              |
| Link Source:                | MOFA                                                                                          |                            |                     | Geometry X:                                                                            | -8414640.3091000002 |
| Project Type:               | Water Taking - Construction Dewatering                                                        |                            |                     | Geometry Y:                                                                            | 5671512.7018000027  |
| Full Address:               |                                                                                               |                            |                     |                                                                                        |                     |
| Approval Type:              | EASR-Water Taking - Construction Dewatering                                                   |                            |                     |                                                                                        |                     |
| SWP Area Name:              | South Nation                                                                                  |                            |                     |                                                                                        |                     |
| PDF NAICS Code:             |                                                                                               |                            |                     |                                                                                        |                     |
| PDF URL:                    | http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3553795 |                            |                     |                                                                                        |                     |
| PDF Site Location:          | 4795 BANK Street<br>GLOUCESTER ON K1T 3W7                                                     |                            |                     |                                                                                        |                     |
| <b><u>4</u></b>             | <b>1 of 1</b>                                                                                 | <b>W/0.0</b>               | <b>89.9 / -1.00</b> | <b>ON</b>                                                                              | <b>BORE</b>         |
| Borehole ID:                | 614700                                                                                        |                            |                     | Inclin FLG:                                                                            | No                  |
| OGF ID:                     | 215515643                                                                                     |                            |                     | SP Status:                                                                             | Initial Entry       |
| Status:                     |                                                                                               |                            |                     | Surv Elev:                                                                             | No                  |
| Type:                       | Borehole                                                                                      |                            |                     | Piezometer:                                                                            | No                  |
| Use:                        |                                                                                               |                            |                     | Primary Name:                                                                          |                     |
| Completion Date:            |                                                                                               |                            |                     | Municipality:                                                                          |                     |
| Static Water Level:         |                                                                                               |                            |                     | Lot:                                                                                   |                     |
| Primary Water Use:          |                                                                                               |                            |                     | Township:                                                                              |                     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                               | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                                                                                                                        | DB   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>Sec. Water Use:</b><br><b>Total Depth m:</b> -999<br><b>Depth Ref:</b> Ground Surface<br><b>Depth Elev:</b><br><b>Drill Method:</b><br><b>Orig Ground Elev m:</b> 91.4<br><b>Elev Reliabil Note:</b><br><b>DEM Ground Elev m:</b> 92.1<br><b>Concession:</b><br><b>Location D:</b><br><b>Survey D:</b><br><b>Comments:</b>                                                         |                      |                            |                  | <b>Latitude DD:</b> 45.317509<br><b>Longitude DD:</b> -75.590457<br><b>UTM Zone:</b> 18<br><b>Easting:</b> 453721<br><b>Northing:</b> 5018392<br><b>Location Accuracy:</b><br><b>Accuracy:</b> Not Applicable               |      |
| <b><u>Borehole Geology Stratum</u></b>                                                                                                                                                                                                                                                                                                                                                |                      |                            |                  |                                                                                                                                                                                                                             |      |
| <b>Geology Stratum ID:</b> 218399080<br><b>Top Depth:</b> 1.2<br><b>Bottom Depth:</b><br><b>Material Color:</b> Grey<br><b>Material 1:</b> Bedrock<br><b>Material 2:</b> Limestone<br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b>                                                                                     |                      |                            |                  | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b> |      |
| BEDROCK. GREY. GRAVEL. 00058IED. SEISMIC VELOCITY = 4900. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.                                                                                                                                                                                                   |                      |                            |                  |                                                                                                                                                                                                                             |      |
| <b>Geology Stratum ID:</b> 218399079<br><b>Top Depth:</b> 0<br><b>Bottom Depth:</b> 1.2<br><b>Material Color:</b><br><b>Material 1:</b> Clay<br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b>                                                                                                     |                      |                            |                  | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b> |      |
| CLAY.                                                                                                                                                                                                                                                                                                                                                                                 |                      |                            |                  |                                                                                                                                                                                                                             |      |
| <b><u>Source</u></b>                                                                                                                                                                                                                                                                                                                                                                  |                      |                            |                  |                                                                                                                                                                                                                             |      |
| <b>Source Type:</b> Data Survey<br><b>Source Orig:</b> Geological Survey of Canada<br><b>Source Date:</b> 1956-1972<br><b>Confidence:</b> M<br><b>Observatio:</b><br><b>Source Name:</b> Urban Geology Automated Information System (UGAIS)<br><b>Source Details:</b> File: OTTAWA2.txt RecordID: 072080 NTS_Sheet: 31G05A<br><b>Confiden 1:</b> Reliable information but incomplete. |                      |                            |                  | <b>Source Appl:</b> Spatial/Tabular<br><b>Source Iden:</b> 1<br><b>Scale or Res:</b> Varies<br><b>Horizontal:</b> NAD27<br><b>Verticalda:</b> Mean Average Sea Level                                                        |      |
| <b><u>Source List</u></b>                                                                                                                                                                                                                                                                                                                                                             |                      |                            |                  |                                                                                                                                                                                                                             |      |
| <b>Source Identifier:</b> 1<br><b>Source Type:</b> Data Survey<br><b>Source Date:</b> 1956-1972<br><b>Scale or Resolution:</b> Varies<br><b>Source Name:</b> Urban Geology Automated Information System (UGAIS)<br><b>Source Originators:</b> Geological Survey of Canada                                                                                                             |                      |                            |                  | <b>Horizontal Datum:</b> NAD27<br><b>Vertical Datum:</b> Mean Average Sea Level<br><b>Projection Name:</b> Universal Transverse Mercator                                                                                    |      |
| <a href="#">5</a>                                                                                                                                                                                                                                                                                                                                                                     | 1 of 1               | WSW/0.0                    | 87.9 / -2.97     | lot 20 con 5<br>ON                                                                                                                                                                                                          | WWIS |
| <b>Well ID:</b>                                                                                                                                                                                                                                                                                                                                                                       |                      | 1502245                    |                  | <b>Flowing (Y/N):</b>                                                                                                                                                                                                       |      |

| Map Key                                                                                                             | Number of<br>Records                                             | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                              |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------|------------------|---------------------------|---------------------------------|
| <b>Construction Date:</b>                                                                                           |                                                                  |                            |                  | <b>Flow Rate:</b>         |                                 |
| <b>Use 1st:</b>                                                                                                     | Domestic                                                         |                            |                  | <b>Data Entry Status:</b> |                                 |
| <b>Use 2nd:</b>                                                                                                     | 0                                                                |                            |                  | <b>Data Src:</b>          | 1                               |
| <b>Final Well Status:</b>                                                                                           | Water Supply                                                     |                            |                  | <b>Date Received:</b>     | 03/31/1952                      |
| <b>Water Type:</b>                                                                                                  |                                                                  |                            |                  | <b>Selected Flag:</b>     | TRUE                            |
| <b>Casing Material:</b>                                                                                             |                                                                  |                            |                  | <b>Abandonment Rec:</b>   |                                 |
| <b>Audit No:</b>                                                                                                    |                                                                  |                            |                  | <b>Contractor:</b>        | 5448                            |
| <b>Tag:</b>                                                                                                         |                                                                  |                            |                  | <b>Form Version:</b>      | 1                               |
| <b>Constructn Method:</b>                                                                                           |                                                                  |                            |                  | <b>Owner:</b>             |                                 |
| <b>Elevation (m):</b>                                                                                               |                                                                  |                            |                  | <b>County:</b>            | OTTAWA-CARLETON                 |
| <b>Elevatn Reliabilty:</b>                                                                                          |                                                                  |                            |                  | <b>Lot:</b>               | 020                             |
| <b>Depth to Bedrock:</b>                                                                                            |                                                                  |                            |                  | <b>Concession:</b>        | 05                              |
| <b>Well Depth:</b>                                                                                                  |                                                                  |                            |                  | <b>Concession Name:</b>   | RF                              |
| <b>Overburden/Bedrock:</b>                                                                                          |                                                                  |                            |                  | <b>Easting NAD83:</b>     |                                 |
| <b>Pump Rate:</b>                                                                                                   |                                                                  |                            |                  | <b>Northing NAD83:</b>    |                                 |
| <b>Static Water Level:</b>                                                                                          |                                                                  |                            |                  | <b>Zone:</b>              |                                 |
| <b>Clear/Cloudy:</b>                                                                                                |                                                                  |                            |                  | <b>UTM Reliability:</b>   |                                 |
| <b>Municipality:</b>                                                                                                | GLOUCESTER TOWNSHIP                                              |                            |                  |                           |                                 |
| <b>Site Info:</b>                                                                                                   |                                                                  |                            |                  |                           |                                 |
| <b>PDF URL (Map):</b> https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502245.pdf |                                                                  |                            |                  |                           |                                 |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                            |                                                                  |                            |                  |                           |                                 |
| <b>Well Completed Date:</b>                                                                                         | 09/25/1951                                                       |                            |                  |                           |                                 |
| <b>Year Completed:</b>                                                                                              | 1951                                                             |                            |                  |                           |                                 |
| <b>Depth (m):</b>                                                                                                   | 11.2776                                                          |                            |                  |                           |                                 |
| <b>Latitude:</b>                                                                                                    | 45.3166054457772                                                 |                            |                  |                           |                                 |
| <b>Longitude:</b>                                                                                                   | -75.5908304287268                                                |                            |                  |                           |                                 |
| <b>X:</b>                                                                                                           | -75.59083026764229                                               |                            |                  |                           |                                 |
| <b>Y:</b>                                                                                                           | 45.316605438991246                                               |                            |                  |                           |                                 |
| <b>Path:</b>                                                                                                        | 150\1502245.pdf                                                  |                            |                  |                           |                                 |
| <b><u>Bore Hole Information</u></b>                                                                                 |                                                                  |                            |                  |                           |                                 |
| <b>Bore Hole ID:</b>                                                                                                | 10024288                                                         |                            |                  | <b>Elevation:</b>         |                                 |
| <b>DP2BR:</b>                                                                                                       |                                                                  |                            |                  | <b>Elevrc:</b>            |                                 |
| <b>Spatial Status:</b>                                                                                              |                                                                  |                            |                  | <b>Zone:</b>              | 18                              |
| <b>Code OB:</b>                                                                                                     |                                                                  |                            |                  | <b>East83:</b>            | 453690.70                       |
| <b>Code OB Desc:</b>                                                                                                |                                                                  |                            |                  | <b>North83:</b>           | 5018292.00                      |
| <b>Open Hole:</b>                                                                                                   |                                                                  |                            |                  | <b>Org CS:</b>            |                                 |
| <b>Cluster Kind:</b>                                                                                                |                                                                  |                            |                  | <b>UTMRC:</b>             | 5                               |
| <b>Date Completed:</b>                                                                                              | 09/25/1951                                                       |                            |                  | <b>UTMRC Desc:</b>        | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                                                                                                     |                                                                  |                            |                  | <b>Location Method:</b>   | p5                              |
| <b>Location Method Desc:</b>                                                                                        | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                            |                  |                           |                                 |
| <b>Elevrc Desc:</b>                                                                                                 |                                                                  |                            |                  |                           |                                 |
| <b>Location Source Date:</b>                                                                                        |                                                                  |                            |                  |                           |                                 |
| <b>Improvement Location Source:</b>                                                                                 |                                                                  |                            |                  |                           |                                 |
| <b>Improvement Location Method:</b>                                                                                 |                                                                  |                            |                  |                           |                                 |
| <b>Source Revision Comment:</b>                                                                                     |                                                                  |                            |                  |                           |                                 |
| <b>Supplier Comment:</b>                                                                                            |                                                                  |                            |                  |                           |                                 |
| <b><u>Overburden and Bedrock</u></b>                                                                                |                                                                  |                            |                  |                           |                                 |
| <b><u>Materials Interval</u></b>                                                                                    |                                                                  |                            |                  |                           |                                 |
| <b>Formation ID:</b>                                                                                                | 930994021                                                        |                            |                  |                           |                                 |
| <b>Layer:</b>                                                                                                       | 1                                                                |                            |                  |                           |                                 |
| <b>Color:</b>                                                                                                       |                                                                  |                            |                  |                           |                                 |
| <b>General Color:</b>                                                                                               |                                                                  |                            |                  |                           |                                 |
| <b>Material 1:</b>                                                                                                  | 11                                                               |                            |                  |                           |                                 |
| <b>Material 1 Desc:</b>                                                                                             | GRAVEL                                                           |                            |                  |                           |                                 |
| <b>Material 2:</b>                                                                                                  |                                                                  |                            |                  |                           |                                 |
| <b>Material 2 Desc:</b>                                                                                             |                                                                  |                            |                  |                           |                                 |

| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Material 3:</b>                              |                      |                            |                  |      |    |
| <b>Material 3 Desc:</b>                         |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                     |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                     |                      | 4.0                        |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>            |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                |                      |                            |                  |      |    |
| <b>Formation ID:</b>                            |                      | 930994022                  |                  |      |    |
| <b>Layer:</b>                                   |                      | 2                          |                  |      |    |
| <b>Color:</b>                                   |                      |                            |                  |      |    |
| <b>General Color:</b>                           |                      |                            |                  |      |    |
| <b>Material 1:</b>                              |                      | 15                         |                  |      |    |
| <b>Material 1 Desc:</b>                         |                      | LIMESTONE                  |                  |      |    |
| <b>Material 2:</b>                              |                      |                            |                  |      |    |
| <b>Material 2 Desc:</b>                         |                      |                            |                  |      |    |
| <b>Material 3:</b>                              |                      |                            |                  |      |    |
| <b>Material 3 Desc:</b>                         |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                     |                      | 4.0                        |                  |      |    |
| <b>Formation End Depth:</b>                     |                      | 37.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b> |                      |                            |                  |      |    |
| <b><u>Use</u></b>                               |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                  |                      | 961502245                  |                  |      |    |
| <b>Method Construction Code:</b>                |                      | 1                          |                  |      |    |
| <b>Method Construction:</b>                     |                      | Cable Tool                 |                  |      |    |
| <b>Other Method Construction:</b>               |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                  |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                 |                      | 10572858                   |                  |      |    |
| <b>Casing No:</b>                               |                      | 1                          |                  |      |    |
| <b>Comment:</b>                                 |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>      |                      |                            |                  |      |    |
| <b>Casing ID:</b>                               |                      | 930041356                  |                  |      |    |
| <b>Layer:</b>                                   |                      | 1                          |                  |      |    |
| <b>Material:</b>                                |                      | 1                          |                  |      |    |
| <b>Open Hole or Material:</b>                   |                      | STEEL                      |                  |      |    |
| <b>Depth From:</b>                              |                      |                            |                  |      |    |
| <b>Depth To:</b>                                |                      | 10.0                       |                  |      |    |
| <b>Casing Diameter:</b>                         |                      | 5.0                        |                  |      |    |
| <b>Casing Diameter UOM:</b>                     |                      | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                        |                      | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b>      |                      |                            |                  |      |    |
| <b>Casing ID:</b>                               |                      | 930041357                  |                  |      |    |
| <b>Layer:</b>                                   |                      | 2                          |                  |      |    |
| <b>Material:</b>                                |                      | 4                          |                  |      |    |
| <b>Open Hole or Material:</b>                   |                      | OPEN HOLE                  |                  |      |    |
| <b>Depth From:</b>                              |                      |                            |                  |      |    |
| <b>Depth To:</b>                                |                      | 37.0                       |                  |      |    |
| <b>Casing Diameter:</b>                         |                      | 5.0                        |                  |      |    |
| <b>Casing Diameter UOM:</b>                     |                      | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                        |                      | ft                         |                  |      |    |



| Map Key                              | Number of<br>Records                                                                          | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                  | DB              |
|--------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------|------------------|---------------------------------------|-----------------|
| <u>Results of Well Yield Testing</u> |                                                                                               |                            |                  |                                       |                 |
| Pumping Test Method Desc:            | PUMP                                                                                          |                            |                  |                                       |                 |
| Pump Test ID:                        | 991502245                                                                                     |                            |                  |                                       |                 |
| Pump Set At:                         |                                                                                               |                            |                  |                                       |                 |
| Static Level:                        | 10.0                                                                                          |                            |                  |                                       |                 |
| Final Level After Pumping:           | 15.0                                                                                          |                            |                  |                                       |                 |
| Recommended Pump Depth:              |                                                                                               |                            |                  |                                       |                 |
| Pumping Rate:                        | 5.0                                                                                           |                            |                  |                                       |                 |
| Flowing Rate:                        |                                                                                               |                            |                  |                                       |                 |
| Recommended Pump Rate:               |                                                                                               |                            |                  |                                       |                 |
| Levels UOM:                          | ft                                                                                            |                            |                  |                                       |                 |
| Rate UOM:                            | GPM                                                                                           |                            |                  |                                       |                 |
| Water State After Test Code:         | 1                                                                                             |                            |                  |                                       |                 |
| Water State After Test:              | CLEAR                                                                                         |                            |                  |                                       |                 |
| Pumping Test Method:                 | 1                                                                                             |                            |                  |                                       |                 |
| Pumping Duration HR:                 | 0                                                                                             |                            |                  |                                       |                 |
| Pumping Duration MIN:                | 30                                                                                            |                            |                  |                                       |                 |
| Flowing:                             | No                                                                                            |                            |                  |                                       |                 |
| <u>Water Details</u>                 |                                                                                               |                            |                  |                                       |                 |
| Water ID:                            | 933455000                                                                                     |                            |                  |                                       |                 |
| Layer:                               | 1                                                                                             |                            |                  |                                       |                 |
| Kind Code:                           | 1                                                                                             |                            |                  |                                       |                 |
| Kind:                                | FRESH                                                                                         |                            |                  |                                       |                 |
| Water Found Depth:                   | 37.0                                                                                          |                            |                  |                                       |                 |
| Water Found Depth UOM:               | ft                                                                                            |                            |                  |                                       |                 |
|                                      |                                                                                               |                            |                  |                                       |                 |
| <u>6</u>                             | 1 of 1                                                                                        | SSW/0.0                    | 88.7 / -2.15     | HWY. 31 lot 20 con 5<br>GLOUCESTER ON | WWIS            |
| Well ID:                             | 7112950                                                                                       |                            |                  | Flowing (Y/N):                        |                 |
| Construction Date:                   |                                                                                               |                            |                  | Flow Rate:                            |                 |
| Use 1st:                             | Domestic                                                                                      |                            |                  | Data Entry Status:                    |                 |
| Use 2nd:                             |                                                                                               |                            |                  | Data Src:                             |                 |
| Final Well Status:                   | Water Supply                                                                                  |                            |                  | Date Received:                        | 10/14/2008      |
| Water Type:                          |                                                                                               |                            |                  | Selected Flag:                        | TRUE            |
| Casing Material:                     |                                                                                               |                            |                  | Abandonment Rec:                      |                 |
| Audit No:                            | Z77392                                                                                        |                            |                  | Contractor:                           | 1558            |
| Tag:                                 | A051569                                                                                       |                            |                  | Form Version:                         | 4               |
| Constructn Method:                   |                                                                                               |                            |                  | Owner:                                |                 |
| Elevation (m):                       |                                                                                               |                            |                  | County:                               | OTTAWA-CARLETON |
| Elevatn Reliabilty:                  |                                                                                               |                            |                  | Lot:                                  | 020             |
| Depth to Bedrock:                    |                                                                                               |                            |                  | Concession:                           | 05              |
| Well Depth:                          |                                                                                               |                            |                  | Concession Name:                      |                 |
| Overburden/Bedrock:                  |                                                                                               |                            |                  | Easting NAD83:                        |                 |
| Pump Rate:                           |                                                                                               |                            |                  | Northing NAD83:                       |                 |
| Static Water Level:                  |                                                                                               |                            |                  | Zone:                                 |                 |
| Clear/Cloudy:                        |                                                                                               |                            |                  | UTM Reliability:                      |                 |
| Municipality:                        | GLOUCESTER TOWNSHIP                                                                           |                            |                  |                                       |                 |
| Site Info:                           |                                                                                               |                            |                  |                                       |                 |
| PDF URL (Map):                       | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7112950.pdf |                            |                  |                                       |                 |
| <u>Additional Detail(s) (Map)</u>    |                                                                                               |                            |                  |                                       |                 |
| Well Completed Date:                 | 07/14/2008                                                                                    |                            |                  |                                       |                 |
| Year Completed:                      | 2008                                                                                          |                            |                  |                                       |                 |
| Depth (m):                           | 52.72                                                                                         |                            |                  |                                       |                 |
| Latitude:                            | 45.3147760616929                                                                              |                            |                  |                                       |                 |
| Longitude:                           | -75.5894935222153                                                                             |                            |                  |                                       |                 |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
| X:      |                   | -75.58949336039899         |                  |      |    |
| Y:      |                   | 45.31477605493029          |                  |      |    |
| Path:   |                   | 711\7112950.pdf            |                  |      |    |

#### Bore Hole Information

|                              |                      |                  |                             |
|------------------------------|----------------------|------------------|-----------------------------|
| Bore Hole ID:                | 1001835789           | Elevation:       |                             |
| DP2BR:                       |                      | Elevrc:          |                             |
| Spatial Status:              |                      | Zone:            | 18                          |
| Code OB:                     |                      | East83:          | 453794.00                   |
| Code OB Desc:                |                      | North83:         | 5018088.00                  |
| Open Hole:                   |                      | Org CS:          | UTM83                       |
| Cluster Kind:                |                      | UTMRC:           | 3                           |
| Date Completed:              | 07/14/2008           | UTMRC Desc:      | margin of error : 10 - 30 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:            |                      |                  |                             |

#### Overburden and Bedrock

##### Materials Interval

|                          |                    |
|--------------------------|--------------------|
| Formation ID:            | 1001843076         |
| Layer:                   | 2                  |
| Color:                   | 2                  |
| General Color:           | GREY               |
| Material 1:              | 15                 |
| Material 1 Desc:         | LIMESTONE          |
| Material 2:              |                    |
| Material 2 Desc:         |                    |
| Material 3:              | 71                 |
| Material 3 Desc:         | FRACTURED          |
| Formation Top Depth:     | 3.3499999046325684 |
| Formation End Depth:     | 4.570000171661377  |
| Formation End Depth UOM: | m                  |

#### Overburden and Bedrock

##### Materials Interval

|                          |                   |
|--------------------------|-------------------|
| Formation ID:            | 1001843077        |
| Layer:                   | 3                 |
| Color:                   | 2                 |
| General Color:           | GREY              |
| Material 1:              | 15                |
| Material 1 Desc:         | LIMESTONE         |
| Material 2:              |                   |
| Material 2 Desc:         |                   |
| Material 3:              | 78                |
| Material 3 Desc:         | MEDIUM-GRAINED    |
| Formation Top Depth:     | 4.570000171661377 |
| Formation End Depth:     | 42.65999984741211 |
| Formation End Depth UOM: | m                 |

#### Overburden and Bedrock

##### Materials Interval

|               |            |
|---------------|------------|
| Formation ID: | 1001843075 |
| Layer:        | 1          |

| Map Key                                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------|-------------------|----------------------------|------------------|------|----|
| <hr/>                                        |                   |                            |                  |      |    |
| Color:                                       |                   | 6                          |                  |      |    |
| General Color:                               |                   | BROWN                      |                  |      |    |
| Material 1:                                  |                   | 05                         |                  |      |    |
| Material 1 Desc:                             |                   | CLAY                       |                  |      |    |
| Material 2:                                  |                   | 12                         |                  |      |    |
| Material 2 Desc:                             |                   | STONES                     |                  |      |    |
| Material 3:                                  |                   | 79                         |                  |      |    |
| Material 3 Desc:                             |                   | PACKED                     |                  |      |    |
| Formation Top Depth:                         |                   | 0.0                        |                  |      |    |
| Formation End Depth:                         |                   | 3.3499999046325684         |                  |      |    |
| Formation End Depth UOM:                     |                   | m                          |                  |      |    |
| <br><u>Overburden and Bedrock</u>            |                   |                            |                  |      |    |
| <u>Materials Interval</u>                    |                   |                            |                  |      |    |
| Formation ID:                                |                   | 1001843078                 |                  |      |    |
| Layer:                                       |                   | 4                          |                  |      |    |
| Color:                                       |                   | 2                          |                  |      |    |
| General Color:                               |                   | GREY                       |                  |      |    |
| Material 1:                                  |                   | 15                         |                  |      |    |
| Material 1 Desc:                             |                   | LIMESTONE                  |                  |      |    |
| Material 2:                                  |                   | 18                         |                  |      |    |
| Material 2 Desc:                             |                   | SANDSTONE                  |                  |      |    |
| Material 3:                                  |                   | 73                         |                  |      |    |
| Material 3 Desc:                             |                   | HARD                       |                  |      |    |
| Formation Top Depth:                         |                   | 42.65999984741211          |                  |      |    |
| Formation End Depth:                         |                   | 52.720001220703125         |                  |      |    |
| Formation End Depth UOM:                     |                   | m                          |                  |      |    |
| <br><u>Overburden and Bedrock</u>            |                   |                            |                  |      |    |
| <u>Materials Interval</u>                    |                   |                            |                  |      |    |
| Formation ID:                                |                   | 1001843079                 |                  |      |    |
| Layer:                                       |                   | 5                          |                  |      |    |
| Color:                                       |                   |                            |                  |      |    |
| General Color:                               |                   |                            |                  |      |    |
| Material 1:                                  |                   |                            |                  |      |    |
| Material 1 Desc:                             |                   |                            |                  |      |    |
| Material 2:                                  |                   | 74                         |                  |      |    |
| Material 2 Desc:                             |                   | LAYERED                    |                  |      |    |
| Material 3:                                  |                   |                            |                  |      |    |
| Material 3 Desc:                             |                   |                            |                  |      |    |
| Formation Top Depth:                         |                   | 52.720001220703125         |                  |      |    |
| Formation End Depth:                         |                   |                            |                  |      |    |
| Formation End Depth UOM:                     |                   | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u>         |                   |                            |                  |      |    |
| <u>Sealing Record</u>                        |                   |                            |                  |      |    |
| Plug ID:                                     |                   | 1001843081                 |                  |      |    |
| Layer:                                       |                   | 1                          |                  |      |    |
| Plug From:                                   |                   | 6.400000095367432          |                  |      |    |
| Plug To:                                     |                   | 0.0                        |                  |      |    |
| Plug Depth UOM:                              |                   | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well</u> |                   |                            |                  |      |    |
| <u>Use</u>                                   |                   |                            |                  |      |    |
| Method Construction ID:                      |                   | 1001843110                 |                  |      |    |
| Method Construction Code:                    |                   | 4                          |                  |      |    |
| Method Construction:                         |                   | Rotary (Air)               |                  |      |    |
| Other Method Construction:                   |                   |                            |                  |      |    |

| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Pipe Information</u></b>              |                      |                            |                  |      |    |
| Pipe ID:                                    |                      | 1001843073                 |                  |      |    |
| Casing No:                                  |                      | 0                          |                  |      |    |
| Comment:                                    |                      |                            |                  |      |    |
| Alt Name:                                   |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |      |    |
| Casing ID:                                  |                      | 1001843083                 |                  |      |    |
| Layer:                                      |                      |                            |                  |      |    |
| Material:                                   |                      | 1                          |                  |      |    |
| Open Hole or Material:                      |                      | STEEL                      |                  |      |    |
| Depth From:                                 |                      |                            |                  |      |    |
| Depth To:                                   |                      | -0.44999998807907104       |                  |      |    |
| Casing Diameter:                            |                      | 15.859999656677246         |                  |      |    |
| Casing Diameter UOM:                        |                      | cm                         |                  |      |    |
| Casing Depth UOM:                           |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>  |                      |                            |                  |      |    |
| Screen ID:                                  |                      | 1001843084                 |                  |      |    |
| Layer:                                      |                      |                            |                  |      |    |
| Slot:                                       |                      |                            |                  |      |    |
| Screen Top Depth:                           |                      |                            |                  |      |    |
| Screen End Depth:                           |                      |                            |                  |      |    |
| Screen Material:                            |                      |                            |                  |      |    |
| Screen Depth UOM:                           |                      |                            |                  |      |    |
| Screen Diameter UOM:                        |                      |                            |                  |      |    |
| Screen Diameter:                            |                      |                            |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                      |                            |                  |      |    |
| Pumping Test Method Desc:                   |                      | SUBMERGE                   |                  |      |    |
| Pump Test ID:                               |                      | 1001843074                 |                  |      |    |
| Pump Set At:                                |                      | 45.709999084472656         |                  |      |    |
| Static Level:                               |                      | 4.75                       |                  |      |    |
| Final Level After Pumping:                  |                      | 21.3700008392334           |                  |      |    |
| Recommended Pump Depth:                     |                      | 30.469999313354492         |                  |      |    |
| Pumping Rate:                               |                      | 54.599998474121094         |                  |      |    |
| Flowing Rate:                               |                      |                            |                  |      |    |
| Recommended Pump Rate:                      |                      | 45.5                       |                  |      |    |
| Levels UOM:                                 |                      | m                          |                  |      |    |
| Rate UOM:                                   |                      | LPM                        |                  |      |    |
| Water State After Test Code:                |                      | 1                          |                  |      |    |
| Water State After Test:                     |                      | CLEAR                      |                  |      |    |
| Pumping Test Method:                        |                      | 4                          |                  |      |    |
| Pumping Duration HR:                        |                      | 3                          |                  |      |    |
| Pumping Duration MIN:                       |                      |                            |                  |      |    |
| Flowing:                                    |                      | No                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b>      |                      |                            |                  |      |    |
| Pump Test Detail ID:                        |                      | 1001843086                 |                  |      |    |
| Test Type:                                  |                      | Recovery                   |                  |      |    |
| Test Duration:                              |                      | 1                          |                  |      |    |
| Test Level:                                 |                      | 18.190000534057617         |                  |      |    |
| Test Level UOM:                             |                      | m                          |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b>      |                      |                            |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                      |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                      | 1001843088                 |                  |      |    |
| <b>Test Type:</b>                          |                      | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      |                      | 2                          |                  |      |    |
| <b>Test Level:</b>                         |                      | 17.260000228881836         |                  |      |    |
| <b>Test Level UOM:</b>                     |                      | m                          |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                      | 1001843089                 |                  |      |    |
| <b>Test Type:</b>                          |                      | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                      |                      | 3                          |                  |      |    |
| <b>Test Level:</b>                         |                      | 9.960000038146973          |                  |      |    |
| <b>Test Level UOM:</b>                     |                      | m                          |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                      | 1001843090                 |                  |      |    |
| <b>Test Type:</b>                          |                      | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      |                      | 3                          |                  |      |    |
| <b>Test Level:</b>                         |                      | 15.670000076293945         |                  |      |    |
| <b>Test Level UOM:</b>                     |                      | m                          |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                      | 1001843100                 |                  |      |    |
| <b>Test Type:</b>                          |                      | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      |                      | 20                         |                  |      |    |
| <b>Test Level:</b>                         |                      | 6.239999771118164          |                  |      |    |
| <b>Test Level UOM:</b>                     |                      | m                          |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                      | 1001843098                 |                  |      |    |
| <b>Test Type:</b>                          |                      | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      |                      | 15                         |                  |      |    |
| <b>Test Level:</b>                         |                      | 7.380000114440918          |                  |      |    |
| <b>Test Level UOM:</b>                     |                      | m                          |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                      | 1001843105                 |                  |      |    |
| <b>Test Type:</b>                          |                      | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                      |                      | 40                         |                  |      |    |
| <b>Test Level:</b>                         |                      | 21.639999389648438         |                  |      |    |
| <b>Test Level UOM:</b>                     |                      | m                          |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                      | 1001843108                 |                  |      |    |
| <b>Test Type:</b>                          |                      | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                      |                      | 60                         |                  |      |    |
| <b>Test Level:</b>                         |                      | 22.139999389648438         |                  |      |    |
| <b>Test Level UOM:</b>                     |                      | m                          |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                      | 1001843099                 |                  |      |    |
| <b>Test Type:</b>                          |                      | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                      |                      | 20                         |                  |      |    |



| Map Key                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------|----------------------|----------------------------|------------------|------|----|
| Test Level:                     |                      | 19.510000228881836         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843103                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 30                         |                  |      |    |
| Test Level:                     |                      | 20.940000534057617         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843104                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 30                         |                  |      |    |
| Test Level:                     |                      | 5.179999828338623          |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843091                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 4                          |                  |      |    |
| Test Level:                     |                      | 11.180000305175781         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843102                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 25                         |                  |      |    |
| Test Level:                     |                      | 5.610000133514404          |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843092                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 4                          |                  |      |    |
| Test Level:                     |                      | 14.5                       |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843093                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 5                          |                  |      |    |
| Test Level:                     |                      | 12.289999961853027         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843094                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 5                          |                  |      |    |
| Test Level:                     |                      | 13.319999694824219         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |

| Map Key                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------|----------------------|----------------------------|------------------|------|----|
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843101                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 25                         |                  |      |    |
| Test Level:                     |                      | 20.360000610351562         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843087                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 2                          |                  |      |    |
| Test Level:                     |                      | 8.550000190734863          |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843096                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 10                         |                  |      |    |
| Test Level:                     |                      | 9.4399995803833            |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843097                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 15                         |                  |      |    |
| Test Level:                     |                      | 18.200000762939453         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843106                 |                  |      |    |
| Test Type:                      |                      | Recovery                   |                  |      |    |
| Test Duration:                  |                      | 40                         |                  |      |    |
| Test Level:                     |                      | 4.75                       |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843085                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 1                          |                  |      |    |
| Test Level:                     |                      | 6.420000076293945          |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843095                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |
| Test Duration:                  |                      | 10                         |                  |      |    |
| Test Level:                     |                      | 16.100000381469727         |                  |      |    |
| Test Level UOM:                 |                      | m                          |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                      |                            |                  |      |    |
| Pump Test Detail ID:            |                      | 1001843107                 |                  |      |    |
| Test Type:                      |                      | Draw Down                  |                  |      |    |

| Map Key                           | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site               | DB              |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|--------------------|-----------------|
| Test Duration:                    |                      | 50                                                                                            |                  |                    |                 |
| Test Level:                       |                      | 22.010000228881836                                                                            |                  |                    |                 |
| Test Level UOM:                   |                      | m                                                                                             |                  |                    |                 |
| <u>Water Details</u>              |                      |                                                                                               |                  |                    |                 |
| Water ID:                         |                      | 1001843082                                                                                    |                  |                    |                 |
| Layer:                            |                      | 1                                                                                             |                  |                    |                 |
| Kind Code:                        |                      | 5                                                                                             |                  |                    |                 |
| Kind:                             |                      | Not stated                                                                                    |                  |                    |                 |
| Water Found Depth:                |                      | 51.5                                                                                          |                  |                    |                 |
| Water Found Depth UOM:            |                      | m                                                                                             |                  |                    |                 |
| <u>Hole Diameter</u>              |                      |                                                                                               |                  |                    |                 |
| Hole ID:                          |                      | 1001843080                                                                                    |                  |                    |                 |
| Diameter:                         |                      | 15.390000343322754                                                                            |                  |                    |                 |
| Depth From:                       |                      |                                                                                               |                  |                    |                 |
| Depth To:                         |                      | 52.720001220703125                                                                            |                  |                    |                 |
| Hole Depth UOM:                   |                      | m                                                                                             |                  |                    |                 |
| Hole Diameter UOM:                |                      | cm                                                                                            |                  |                    |                 |
| <u>7</u>                          | 1 of 1               | S/27.4                                                                                        | 88.8 / -2.08     | lot 21 con 5<br>ON | WWIS            |
| Well ID:                          |                      | 1533567                                                                                       |                  | Flowing (Y/N):     |                 |
| Construction Date:                |                      |                                                                                               |                  | Flow Rate:         |                 |
| Use 1st:                          |                      | Not Used                                                                                      |                  | Data Entry Status: |                 |
| Use 2nd:                          |                      |                                                                                               |                  | Data Src:          | 1               |
| Final Well Status:                |                      | Abandoned-Supply                                                                              |                  | Date Received:     | 03/31/2003      |
| Water Type:                       |                      |                                                                                               |                  | Selected Flag:     | TRUE            |
| Casing Material:                  |                      |                                                                                               |                  | Abandonment Rec:   |                 |
| Audit No:                         |                      | 248870                                                                                        |                  | Contractor:        | 1119            |
| Tag:                              |                      |                                                                                               |                  | Form Version:      | 1               |
| Constructn Method:                |                      |                                                                                               |                  | Owner:             |                 |
| Elevation (m):                    |                      |                                                                                               |                  | County:            | OTTAWA-CARLETON |
| Elevatn Reliabilty:               |                      |                                                                                               |                  | Lot:               | 021             |
| Depth to Bedrock:                 |                      |                                                                                               |                  | Concession:        | 05              |
| Well Depth:                       |                      |                                                                                               |                  | Concession Name:   | RF              |
| Overburden/Bedrock:               |                      |                                                                                               |                  | Easting NAD83:     |                 |
| Pump Rate:                        |                      |                                                                                               |                  | Northing NAD83:    |                 |
| Static Water Level:               |                      |                                                                                               |                  | Zone:              |                 |
| Clear/Cloudy:                     |                      |                                                                                               |                  | UTM Reliability:   |                 |
| Municipality:                     |                      | GLOUCESTER TOWNSHIP                                                                           |                  |                    |                 |
| Site Info:                        |                      |                                                                                               |                  |                    |                 |
| PDF URL (Map):                    |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533567.pdf |                  |                    |                 |
| <u>Additional Detail(s) (Map)</u> |                      |                                                                                               |                  |                    |                 |
| Well Completed Date:              |                      | 02/07/2003                                                                                    |                  |                    |                 |
| Year Completed:                   |                      | 2003                                                                                          |                  |                    |                 |
| Depth (m):                        |                      |                                                                                               |                  |                    |                 |
| Latitude:                         |                      | 45.3146321840566                                                                              |                  |                    |                 |
| Longitude:                        |                      | -75.5877186802875                                                                             |                  |                    |                 |
| X:                                |                      | -75.58771851816992                                                                            |                  |                    |                 |
| Y:                                |                      | 45.31463217683952                                                                             |                  |                    |                 |
| Path:                             |                      | 153\1533567.pdf                                                                               |                  |                    |                 |
| <u>Bore Hole Information</u>      |                      |                                                                                               |                  |                    |                 |
| Bore Hole ID:                     |                      | 10537401                                                                                      |                  | Elevation:         |                 |

| Map Key                                                                                                                                                                                                                                                                                                                     | Number of Records | Direction/ Distance (m)                                                                       | Elev/Diff (m)                                                                                                                                                   | Site                      | DB   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------|
| DP2BR:<br>Spatial Status:<br>Code OB:<br>Code OB Desc:<br>Open Hole:<br>Cluster Kind:<br>Date Completed: 02/07/2003<br>Remarks:<br>Location Method Desc: from gis<br>Elevrc Desc:<br>Location Source Date:<br>Improvement Location Source:<br>Improvement Location Method:<br>Source Revision Comment:<br>Supplier Comment: |                   |                                                                                               | Elevrc:<br>Zone: 18<br>East83: 453933.00<br>North83: 5018071.00<br>Org CS: NA<br>UTMRC: 6<br>UTMRC Desc: margin of error : 300 m - 1 km<br>Location Method: gis |                           |      |
| <u>Method of Construction &amp; Well Use</u>                                                                                                                                                                                                                                                                                |                   |                                                                                               |                                                                                                                                                                 |                           |      |
| Method Construction ID:                                                                                                                                                                                                                                                                                                     |                   | 961533567                                                                                     |                                                                                                                                                                 |                           |      |
| Method Construction Code:                                                                                                                                                                                                                                                                                                   |                   | 0                                                                                             |                                                                                                                                                                 |                           |      |
| Method Construction:                                                                                                                                                                                                                                                                                                        |                   | Not Known                                                                                     |                                                                                                                                                                 |                           |      |
| Other Method Construction:                                                                                                                                                                                                                                                                                                  |                   |                                                                                               |                                                                                                                                                                 |                           |      |
| <u>Pipe Information</u>                                                                                                                                                                                                                                                                                                     |                   |                                                                                               |                                                                                                                                                                 |                           |      |
| Pipe ID:                                                                                                                                                                                                                                                                                                                    |                   | 11085971                                                                                      |                                                                                                                                                                 |                           |      |
| Casing No:                                                                                                                                                                                                                                                                                                                  |                   | 1                                                                                             |                                                                                                                                                                 |                           |      |
| Comment:                                                                                                                                                                                                                                                                                                                    |                   |                                                                                               |                                                                                                                                                                 |                           |      |
| Alt Name:                                                                                                                                                                                                                                                                                                                   |                   |                                                                                               |                                                                                                                                                                 |                           |      |
| 8                                                                                                                                                                                                                                                                                                                           | 1 of 1            | SSE/37.3                                                                                      | 89.9 / -1.00                                                                                                                                                    | lot 21 con 5 ON           | WWIS |
| Well ID:                                                                                                                                                                                                                                                                                                                    |                   | 1533566                                                                                       |                                                                                                                                                                 | 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: 03/31/2003 |      |
| Water Type:                                                                                                                                                                                                                                                                                                                 |                   |                                                                                               |                                                                                                                                                                 | Selected Flag: TRUE       |      |
| Casing Material:                                                                                                                                                                                                                                                                                                            |                   |                                                                                               |                                                                                                                                                                 | Abandonment Rec:          |      |
| Audit No:                                                                                                                                                                                                                                                                                                                   |                   | 248869                                                                                        |                                                                                                                                                                 | Contractor: 1119          |      |
| Tag:                                                                                                                                                                                                                                                                                                                        |                   |                                                                                               |                                                                                                                                                                 | Form Version: 1           |      |
| Constructn Method:                                                                                                                                                                                                                                                                                                          |                   |                                                                                               |                                                                                                                                                                 | Owner:                    |      |
| Elevation (m):                                                                                                                                                                                                                                                                                                              |                   |                                                                                               |                                                                                                                                                                 | County: OTTAWA-CARLETON   |      |
| Elevatn Reliabilty:                                                                                                                                                                                                                                                                                                         |                   |                                                                                               |                                                                                                                                                                 | Lot: 021                  |      |
| Depth to Bedrock:                                                                                                                                                                                                                                                                                                           |                   |                                                                                               |                                                                                                                                                                 | Concession: 05            |      |
| Well Depth:                                                                                                                                                                                                                                                                                                                 |                   |                                                                                               |                                                                                                                                                                 | Concession Name: RF       |      |
| Overburden/Bedrock:                                                                                                                                                                                                                                                                                                         |                   |                                                                                               |                                                                                                                                                                 | Easting NAD83:            |      |
| Pump Rate:                                                                                                                                                                                                                                                                                                                  |                   |                                                                                               |                                                                                                                                                                 | Northing NAD83:           |      |
| Static Water Level:                                                                                                                                                                                                                                                                                                         |                   |                                                                                               |                                                                                                                                                                 | Zone:                     |      |
| Clear/Cloudy:                                                                                                                                                                                                                                                                                                               |                   |                                                                                               |                                                                                                                                                                 | UTM Reliability:          |      |
| Municipality:                                                                                                                                                                                                                                                                                                               |                   | GLOUCESTER TOWNSHIP                                                                           |                                                                                                                                                                 |                           |      |
| Site Info:                                                                                                                                                                                                                                                                                                                  |                   |                                                                                               |                                                                                                                                                                 |                           |      |
| PDF URL (Map):                                                                                                                                                                                                                                                                                                              |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533566.pdf |                                                                                                                                                                 |                           |      |
| <u>Additional Detail(s) (Map)</u>                                                                                                                                                                                                                                                                                           |                   |                                                                                               |                                                                                                                                                                 |                           |      |
| Well Completed Date:                                                                                                                                                                                                                                                                                                        |                   | 02/07/2003                                                                                    |                                                                                                                                                                 |                           |      |
| Year Completed:                                                                                                                                                                                                                                                                                                             |                   | 2003                                                                                          |                                                                                                                                                                 |                           |      |
| Depth (m):                                                                                                                                                                                                                                                                                                                  |                   | 67.056                                                                                        |                                                                                                                                                                 |                           |      |

| Map Key    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------|-------------------|----------------------------|------------------|------|----|
| Latitude:  |                   | 45.3146335623063           |                  |      |    |
| Longitude: |                   | -75.5874507783114          |                  |      |    |
| X:         |                   | -75.58745061638635         |                  |      |    |
| Y:         |                   | 45.31463355458105          |                  |      |    |
| Path:      |                   | 153\1533566.pdf            |                  |      |    |

#### Bore Hole Information

|                              |            |                  |                                |
|------------------------------|------------|------------------|--------------------------------|
| Bore Hole ID:                | 10537400   | Elevation:       |                                |
| DP2BR:                       |            | Elevrc:          |                                |
| Spatial Status:              |            | Zone:            | 18                             |
| Code OB:                     |            | East83:          | 453954.00                      |
| Code OB Desc:                |            | North83:         | 5018071.00                     |
| Open Hole:                   |            | Org CS:          | NA                             |
| Cluster Kind:                |            | UTMRC:           | 6                              |
| Date Completed:              | 02/07/2003 | 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:            |            |                  |                                |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 932905225 |
| 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:     | 98.0      |
| Formation End Depth:     | 127.0     |
| Formation End Depth UOM: | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 932905224 |
| Layer:                   | 2         |
| 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:     | 7.0       |
| Formation End Depth:     | 98.0      |
| Formation End Depth UOM: | ft        |

#### Overburden and Bedrock

##### Materials Interval

| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 932905223                  |                  |      |    |
| 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:                                     |                      | 7.0                        |                  |      |    |
| Formation End Depth UOM:                                 |                      | ft                         |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 932905226                  |                  |      |    |
| 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:                                     |                      | 127.0                      |                  |      |    |
| Formation End Depth:                                     |                      | 220.0                      |                  |      |    |
| Formation End Depth UOM:                                 |                      | ft                         |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 933236136                  |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Plug From:                                               |                      | 2.0                        |                  |      |    |
| Plug To:                                                 |                      | 22.0                       |                  |      |    |
| Plug Depth UOM:                                          |                      | ft                         |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>     |                      |                            |                  |      |    |
| Method Construction ID:                                  |                      | 961533566                  |                  |      |    |
| Method Construction Code:                                |                      | 5                          |                  |      |    |
| Method Construction:                                     |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                               |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                              |                      |                            |                  |      |    |
| Pipe ID:                                                 |                      | 11085970                   |                  |      |    |
| Casing No:                                               |                      | 1                          |                  |      |    |
| Comment:                                                 |                      |                            |                  |      |    |
| Alt Name:                                                |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                  |                      |                            |                  |      |    |
| Casing ID:                                               |                      | 930097224                  |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |
| Material:                                                |                      | 4                          |                  |      |    |
| Open Hole or Material:                                   |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                                              |                      |                            |                  |      |    |



| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Depth To:                                   |                      | 220.0                      |                  |      |    |
| Casing Diameter:                            |                      | 6.0                        |                  |      |    |
| Casing Diameter UOM:                        |                      | inch                       |                  |      |    |
| Casing Depth UOM:                           |                      | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |      |    |
| Casing ID:                                  |                      | 930097223                  |                  |      |    |
| Layer:                                      |                      | 2                          |                  |      |    |
| 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                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |      |    |
| Casing ID:                                  |                      | 930097222                  |                  |      |    |
| Layer:                                      |                      | 1                          |                  |      |    |
| Material:                                   |                      | 4                          |                  |      |    |
| Open Hole or Material:                      |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                                 |                      |                            |                  |      |    |
| Depth To:                                   |                      | 20.0                       |                  |      |    |
| Casing Diameter:                            |                      | 8.0                        |                  |      |    |
| Casing Diameter UOM:                        |                      | inch                       |                  |      |    |
| Casing Depth UOM:                           |                      | ft                         |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                      |                            |                  |      |    |
| Pumping Test Method Desc:                   |                      | PUMP                       |                  |      |    |
| Pump Test ID:                               |                      | 991533566                  |                  |      |    |
| Pump Set At:                                |                      |                            |                  |      |    |
| Static Level:                               |                      | 16.0                       |                  |      |    |
| Final Level After Pumping:                  |                      | 120.0                      |                  |      |    |
| Recommended Pump Depth:                     |                      | 120.0                      |                  |      |    |
| Pumping Rate:                               |                      | 9.0                        |                  |      |    |
| Flowing Rate:                               |                      |                            |                  |      |    |
| Recommended Pump Rate:                      |                      | 9.0                        |                  |      |    |
| 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                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b>      |                      |                            |                  |      |    |
| Pump Test Detail ID:                        |                      | 934664849                  |                  |      |    |
| Test Type:                                  |                      | Recovery                   |                  |      |    |
| Test Duration:                              |                      | 45                         |                  |      |    |
| Test Level:                                 |                      | 16.0                       |                  |      |    |
| Test Level UOM:                             |                      | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b>      |                      |                            |                  |      |    |
| Pump Test Detail ID:                        |                      | 934912976                  |                  |      |    |
| Test Type:                                  |                      | Recovery                   |                  |      |    |
| Test Duration:                              |                      | 60                         |                  |      |    |

| Map Key                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------|-------------------|----------------------------|------------------|------|----|
| Test Level:                     |                   | 16.0                       |                  |      |    |
| Test Level UOM:                 |                   | ft                         |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                   |                            |                  |      |    |
| Pump Test Detail ID:            |                   | 934120715                  |                  |      |    |
| Test Type:                      |                   | Recovery                   |                  |      |    |
| Test Duration:                  |                   | 15                         |                  |      |    |
| Test Level:                     |                   | 16.0                       |                  |      |    |
| Test Level UOM:                 |                   | ft                         |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                   |                            |                  |      |    |
| Pump Test Detail ID:            |                   | 934395569                  |                  |      |    |
| Test Type:                      |                   | Recovery                   |                  |      |    |
| Test Duration:                  |                   | 30                         |                  |      |    |
| Test Level:                     |                   | 16.0                       |                  |      |    |
| Test Level UOM:                 |                   | ft                         |                  |      |    |
| <u>Water Details</u>            |                   |                            |                  |      |    |
| Water ID:                       |                   | 934030876                  |                  |      |    |
| Layer:                          |                   | 1                          |                  |      |    |
| Kind Code:                      |                   | 5                          |                  |      |    |
| Kind:                           |                   | Not stated                 |                  |      |    |
| Water Found Depth:              |                   | 216.0                      |                  |      |    |
| Water Found Depth UOM:          |                   | ft                         |                  |      |    |

9 1 of 1 WSW/41.0 87.9 / -3.00 THURBER ENGINEERING LTD. EASR

ON

|                    |                                                                                               |               |                     |
|--------------------|-----------------------------------------------------------------------------------------------|---------------|---------------------|
| Approval No:       | R-011-1124293437                                                                              | MOE District: |                     |
| Status:            | REGISTERED                                                                                    | Municipality: |                     |
| Date:              | September 18, 2023                                                                            | Latitude:     | 45.31638889         |
| Record Type:       | EASR                                                                                          | Longitude:    | -75.59166667        |
| Link Source:       | MOFA                                                                                          | Geometry X:   | -8414825.8414999992 |
| Project Type:      | Water Taking - Pumping Test                                                                   | Geometry Y:   | 5671468.7277999949  |
| Full Address:      |                                                                                               |               |                     |
| Approval Type:     | EASR-Water Taking - Pumping Test                                                              |               |                     |
| SWP Area Name:     |                                                                                               |               |                     |
| PDF NAICS Code:    |                                                                                               |               |                     |
| PDF URL:           | http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3100824 |               |                     |
| PDF Site Location: |                                                                                               |               |                     |

10 1 of 1 SSE/43.2 88.8 / -2.08 lot 6 con 5 ON WWIS

|                     |              |                    |                 |
|---------------------|--------------|--------------------|-----------------|
| Well ID:            | 1531693      | 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:     | 01/03/2001      |
| Water Type:         |              | Selected Flag:     | TRUE            |
| Casing Material:    |              | Abandonment Rec:   |                 |
| Audit No:           | 222862       | Contractor:        | 1119            |
| Tag:                |              | Form Version:      | 1               |
| Constructn Method:  |              | Owner:             |                 |
| Elevation (m):      |              | County:            | OTTAWA-CARLETON |
| Elevatn Reliabilty: |              | Lot:               | 006             |
| Depth to Bedrock:   |              | Concession:        | 05              |

| Map Key                           | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site             | DB |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|------------------|----|
| Well Depth:                       |                      |                                                                                               |                  | Concession Name: | RF |
| Overburden/Bedrock:               |                      |                                                                                               |                  | Easting NAD83:   |    |
| Pump Rate:                        |                      |                                                                                               |                  | Northing NAD83:  |    |
| Static Water Level:               |                      |                                                                                               |                  | Zone:            |    |
| Clear/Cloudy:                     |                      |                                                                                               |                  | UTM Reliability: |    |
| Municipality:                     |                      | GLOUCESTER TOWNSHIP                                                                           |                  |                  |    |
| Site Info:                        |                      |                                                                                               |                  |                  |    |
| PDF URL (Map):                    |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531693.pdf |                  |                  |    |
| <u>Additional Detail(s) (Map)</u> |                      |                                                                                               |                  |                  |    |
| Well Completed Date:              |                      | 10/25/2000                                                                                    |                  |                  |    |
| Year Completed:                   |                      | 2000                                                                                          |                  |                  |    |
| Depth (m):                        |                      | 67.056                                                                                        |                  |                  |    |
| Latitude:                         |                      | 45.3145340268269                                                                              |                  |                  |    |
| Longitude:                        |                      | -75.5875518130468                                                                             |                  |                  |    |
| X:                                |                      | -75.58755165167787                                                                            |                  |                  |    |
| Y:                                |                      | 45.3145340195999                                                                              |                  |                  |    |
| Path:                             |                      | 153\1531693.pdf                                                                               |                  |                  |    |
| <u>Bore Hole Information</u>      |                      |                                                                                               |                  |                  |    |
| Bore Hole ID:                     |                      | 10053227                                                                                      |                  | Elevation:       |    |
| DP2BR:                            |                      |                                                                                               |                  | Elevrc:          |    |
| Spatial Status:                   |                      |                                                                                               |                  | Zone:            |    |
| Code OB:                          |                      |                                                                                               |                  | East83:          |    |
| Code OB Desc:                     |                      |                                                                                               |                  | North83:         |    |
| Open Hole:                        |                      |                                                                                               |                  | Org CS:          |    |
| Cluster Kind:                     |                      |                                                                                               |                  | UTMRC:           |    |
| Date Completed:                   |                      | 10/25/2000                                                                                    |                  | UTMRC Desc:      |    |
| Remarks:                          |                      |                                                                                               |                  | Location Method: |    |
| Location Method Desc:             |                      |                                                                                               |                  |                  |    |
| 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:                     |                      | 931079266                                                                                     |                  |                  |    |
| Layer:                            |                      | 2                                                                                             |                  |                  |    |
| 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:              |                      | 3.0                                                                                           |                  |                  |    |
| Formation End Depth:              |                      | 220.0                                                                                         |                  |                  |    |
| Formation End Depth UOM:          |                      | ft                                                                                            |                  |                  |    |
| <u>Overburden and Bedrock</u>     |                      |                                                                                               |                  |                  |    |
| <u>Materials Interval</u>         |                      |                                                                                               |                  |                  |    |
| Formation ID:                     |                      | 931079265                                                                                     |                  |                  |    |
| Laver:                            |                      | 1                                                                                             |                  |                  |    |

| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Color:</b>                                   |                      |                            |                  |      |    |
| <b>General Color:</b>                           |                      |                            |                  |      |    |
| <b>Material 1:</b>                              |                      | 11                         |                  |      |    |
| <b>Material 1 Desc:</b>                         |                      | GRAVEL                     |                  |      |    |
| <b>Material 2:</b>                              |                      |                            |                  |      |    |
| <b>Material 2 Desc:</b>                         |                      |                            |                  |      |    |
| <b>Material 3:</b>                              |                      |                            |                  |      |    |
| <b>Material 3 Desc:</b>                         |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                     |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                     |                      | 3.0                        |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                      | ft                         |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |      |    |
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                 |                      | 933116860                  |                  |      |    |
| <b>Layer:</b>                                   |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                               |                      | 2.0                        |                  |      |    |
| <b>Plug To:</b>                                 |                      | 22.0                       |                  |      |    |
| <b>Plug Depth UOM:</b>                          |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b> |                      |                            |                  |      |    |
| <b><u>Use</u></b>                               |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                  |                      | 961531693                  |                  |      |    |
| <b>Method Construction Code:</b>                |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                     |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>               |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                  |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                 |                      | 10601797                   |                  |      |    |
| <b>Casing No:</b>                               |                      | 1                          |                  |      |    |
| <b>Comment:</b>                                 |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>      |                      |                            |                  |      |    |
| <b>Casing ID:</b>                               |                      | 930093227                  |                  |      |    |
| <b>Layer:</b>                                   |                      | 3                          |                  |      |    |
| <b>Material:</b>                                |                      | 4                          |                  |      |    |
| <b>Open Hole or Material:</b>                   |                      | OPEN HOLE                  |                  |      |    |
| <b>Depth From:</b>                              |                      |                            |                  |      |    |
| <b>Depth To:</b>                                |                      |                            |                  |      |    |
| <b>Casing Diameter:</b>                         |                      | 6.0                        |                  |      |    |
| <b>Casing Diameter UOM:</b>                     |                      | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                        |                      | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b>      |                      |                            |                  |      |    |
| <b>Casing ID:</b>                               |                      | 930093226                  |                  |      |    |
| <b>Layer:</b>                                   |                      | 2                          |                  |      |    |
| <b>Material:</b>                                |                      | 1                          |                  |      |    |
| <b>Open Hole or Material:</b>                   |                      | STEEL                      |                  |      |    |
| <b>Depth From:</b>                              |                      |                            |                  |      |    |
| <b>Depth To:</b>                                |                      |                            |                  |      |    |
| <b>Casing Diameter:</b>                         |                      | 6.0                        |                  |      |    |
| <b>Casing Diameter UOM:</b>                     |                      | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                        |                      | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b>      |                      |                            |                  |      |    |

| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                           |                      |                            |                  |      |    |
| Casing ID:                                      |                      | 930093225                  |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Material:                                       |                      | 4                          |                  |      |    |
| Open Hole or Material:                          |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                                     |                      |                            |                  |      |    |
| Depth To:                                       |                      |                            |                  |      |    |
| Casing Diameter:                                |                      | 9.0                        |                  |      |    |
| Casing Diameter UOM:                            |                      | inch                       |                  |      |    |
| Casing Depth UOM:                               |                      | ft                         |                  |      |    |
| <br><b><u>Results of Well Yield Testing</u></b> |                      |                            |                  |      |    |
| Pumping Test Method Desc:                       |                      | PUMP                       |                  |      |    |
| Pump Test ID:                                   |                      | 991531693                  |                  |      |    |
| Pump Set At:                                    |                      |                            |                  |      |    |
| Static Level:                                   |                      | 30.0                       |                  |      |    |
| Final Level After Pumping:                      |                      | 120.0                      |                  |      |    |
| Recommended Pump Depth:                         |                      | 120.0                      |                  |      |    |
| 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:                            |                      | 1                          |                  |      |    |
| Pumping Duration HR:                            |                      | 1                          |                  |      |    |
| Pumping Duration MIN:                           |                      |                            |                  |      |    |
| Flowing:                                        |                      | No                         |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b>      |                      |                            |                  |      |    |
| Pump Test Detail ID:                            |                      | 934114098                  |                  |      |    |
| Test Type:                                      |                      | Recovery                   |                  |      |    |
| Test Duration:                                  |                      | 15                         |                  |      |    |
| Test Level:                                     |                      | 30.0                       |                  |      |    |
| Test Level UOM:                                 |                      | ft                         |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b>      |                      |                            |                  |      |    |
| Pump Test Detail ID:                            |                      | 934397714                  |                  |      |    |
| Test Type:                                      |                      | Recovery                   |                  |      |    |
| Test Duration:                                  |                      | 30                         |                  |      |    |
| Test Level:                                     |                      | 30.0                       |                  |      |    |
| Test Level UOM:                                 |                      | ft                         |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b>      |                      |                            |                  |      |    |
| Pump Test Detail ID:                            |                      | 934658650                  |                  |      |    |
| Test Type:                                      |                      | Recovery                   |                  |      |    |
| Test Duration:                                  |                      | 45                         |                  |      |    |
| Test Level:                                     |                      | 30.0                       |                  |      |    |
| Test Level UOM:                                 |                      | ft                         |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b>      |                      |                            |                  |      |    |
| Pump Test Detail ID:                            |                      | 934916096                  |                  |      |    |
| Test Type:                                      |                      | Recovery                   |                  |      |    |
| Test Duration:                                  |                      | 60                         |                  |      |    |
| Test Level:                                     |                      | 30.0                       |                  |      |    |
| Test Level UOM:                                 |                      | ft                         |                  |      |    |

| Map Key                           | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site               | DB                   |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|--------------------|----------------------|
| <hr/>                             |                      |                                                                                               |                  |                    |                      |
| <u>Water Details</u>              |                      |                                                                                               |                  |                    |                      |
| Water ID:                         |                      | 933492261                                                                                     |                  |                    |                      |
| Layer:                            |                      | 2                                                                                             |                  |                    |                      |
| Kind Code:                        |                      | 1                                                                                             |                  |                    |                      |
| Kind:                             |                      | FRESH                                                                                         |                  |                    |                      |
| Water Found Depth:                |                      | 214.0                                                                                         |                  |                    |                      |
| Water Found Depth UOM:            |                      | ft                                                                                            |                  |                    |                      |
| <hr/>                             |                      |                                                                                               |                  |                    |                      |
| <u>Water Details</u>              |                      |                                                                                               |                  |                    |                      |
| Water ID:                         |                      | 933492260                                                                                     |                  |                    |                      |
| Layer:                            |                      | 1                                                                                             |                  |                    |                      |
| Kind Code:                        |                      | 1                                                                                             |                  |                    |                      |
| Kind:                             |                      | FRESH                                                                                         |                  |                    |                      |
| Water Found Depth:                |                      | 206.0                                                                                         |                  |                    |                      |
| Water Found Depth UOM:            |                      | ft                                                                                            |                  |                    |                      |
| <hr/>                             |                      |                                                                                               |                  |                    |                      |
| <a href="#">11</a>                | 1 of 1               | SSE/45.1                                                                                      | 88.6 / -2.29     | lot 21 con 5<br>ON | <a href="#">WWIS</a> |
| Well ID:                          | 1502249              |                                                                                               |                  | 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:     | 12/14/1966           |
| Water Type:                       |                      |                                                                                               |                  | Selected Flag:     | TRUE                 |
| Casing Material:                  |                      |                                                                                               |                  | Abandonment Rec:   |                      |
| Audit No:                         |                      |                                                                                               |                  | Contractor:        | 1503                 |
| Tag:                              |                      |                                                                                               |                  | Form Version:      | 1                    |
| Constructn Method:                |                      |                                                                                               |                  | Owner:             |                      |
| Elevation (m):                    |                      |                                                                                               |                  | County:            | OTTAWA-CARLETON      |
| Elevatn Reliabilty:               |                      |                                                                                               |                  | Lot:               | 021                  |
| Depth to Bedrock:                 |                      |                                                                                               |                  | Concession:        | 05                   |
| Well Depth:                       |                      |                                                                                               |                  | Concession Name:   | RF                   |
| Overburden/Bedrock:               |                      |                                                                                               |                  | Easting NAD83:     |                      |
| Pump Rate:                        |                      |                                                                                               |                  | Northing NAD83:    |                      |
| Static Water Level:               |                      |                                                                                               |                  | Zone:              |                      |
| Clear/Cloudy:                     |                      |                                                                                               |                  | UTM Reliability:   |                      |
| Municipality:                     |                      | GLOUCESTER TOWNSHIP                                                                           |                  |                    |                      |
| Site Info:                        |                      |                                                                                               |                  |                    |                      |
| PDF URL (Map):                    |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502249.pdf |                  |                    |                      |
| <hr/>                             |                      |                                                                                               |                  |                    |                      |
| <u>Additional Detail(s) (Map)</u> |                      |                                                                                               |                  |                    |                      |
| Well Completed Date:              | 11/19/1966           |                                                                                               |                  |                    |                      |
| Year Completed:                   | 1966                 |                                                                                               |                  |                    |                      |
| Depth (m):                        | 25.908               |                                                                                               |                  |                    |                      |
| Latitude:                         | 45.3147349799672     |                                                                                               |                  |                    |                      |
| Longitude:                        | -75.5869836098435    |                                                                                               |                  |                    |                      |
| X:                                | -75.58698344856745   |                                                                                               |                  |                    |                      |
| Y:                                | 45.31473497311871    |                                                                                               |                  |                    |                      |
| Path:                             | 150\1502249.pdf      |                                                                                               |                  |                    |                      |
| <hr/>                             |                      |                                                                                               |                  |                    |                      |
| <u>Bore Hole Information</u>      |                      |                                                                                               |                  |                    |                      |
| Bore Hole ID:                     | 10024292             |                                                                                               |                  | Elevation:         |                      |
| DP2BR:                            |                      |                                                                                               |                  | Elevrc:            |                      |
| Spatial Status:                   |                      |                                                                                               |                  | Zone:              | 18                   |
| Code OB:                          |                      |                                                                                               |                  | East83:            | 453990.70            |



| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m)                                       | Elev/Diff<br>(m) | Site                    | DB                              |
|-------------------------------------------------|----------------------|------------------------------------------------------------------|------------------|-------------------------|---------------------------------|
| <b>Code OB Desc:</b>                            |                      |                                                                  |                  | <b>North83:</b>         | 5018082.00                      |
| <b>Open Hole:</b>                               |                      |                                                                  |                  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                            |                      |                                                                  |                  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>                          |                      | 11/19/1966                                                       |                  | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                                 |                      |                                                                  |                  | <b>Location Method:</b> | p5                              |
| <b>Location Method Desc:</b>                    |                      | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                  |                         |                                 |
| <b>Elevrc Desc:</b>                             |                      |                                                                  |                  |                         |                                 |
| <b>Location Source Date:</b>                    |                      |                                                                  |                  |                         |                                 |
| <b>Improvement Location Source:</b>             |                      |                                                                  |                  |                         |                                 |
| <b>Improvement Location Method:</b>             |                      |                                                                  |                  |                         |                                 |
| <b>Source Revision Comment:</b>                 |                      |                                                                  |                  |                         |                                 |
| <b>Supplier Comment:</b>                        |                      |                                                                  |                  |                         |                                 |
| <b><u>Overburden and Bedrock</u></b>            |                      |                                                                  |                  |                         |                                 |
| <b><u>Materials Interval</u></b>                |                      |                                                                  |                  |                         |                                 |
| <b>Formation ID:</b>                            |                      | 930994032                                                        |                  |                         |                                 |
| <b>Layer:</b>                                   |                      | 2                                                                |                  |                         |                                 |
| <b>Color:</b>                                   |                      |                                                                  |                  |                         |                                 |
| <b>General Color:</b>                           |                      |                                                                  |                  |                         |                                 |
| <b>Material 1:</b>                              |                      | 18                                                               |                  |                         |                                 |
| <b>Material 1 Desc:</b>                         |                      | SANDSTONE                                                        |                  |                         |                                 |
| <b>Material 2:</b>                              |                      |                                                                  |                  |                         |                                 |
| <b>Material 2 Desc:</b>                         |                      |                                                                  |                  |                         |                                 |
| <b>Material 3:</b>                              |                      |                                                                  |                  |                         |                                 |
| <b>Material 3 Desc:</b>                         |                      |                                                                  |                  |                         |                                 |
| <b>Formation Top Depth:</b>                     |                      | 4.0                                                              |                  |                         |                                 |
| <b>Formation End Depth:</b>                     |                      | 85.0                                                             |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>                 |                      | ft                                                               |                  |                         |                                 |
| <b><u>Overburden and Bedrock</u></b>            |                      |                                                                  |                  |                         |                                 |
| <b><u>Materials Interval</u></b>                |                      |                                                                  |                  |                         |                                 |
| <b>Formation ID:</b>                            |                      | 930994031                                                        |                  |                         |                                 |
| <b>Layer:</b>                                   |                      | 1                                                                |                  |                         |                                 |
| <b>Color:</b>                                   |                      |                                                                  |                  |                         |                                 |
| <b>General Color:</b>                           |                      |                                                                  |                  |                         |                                 |
| <b>Material 1:</b>                              |                      | 09                                                               |                  |                         |                                 |
| <b>Material 1 Desc:</b>                         |                      | MEDIUM SAND                                                      |                  |                         |                                 |
| <b>Material 2:</b>                              |                      | 01                                                               |                  |                         |                                 |
| <b>Material 2 Desc:</b>                         |                      | FILL                                                             |                  |                         |                                 |
| <b>Material 3:</b>                              |                      |                                                                  |                  |                         |                                 |
| <b>Material 3 Desc:</b>                         |                      |                                                                  |                  |                         |                                 |
| <b>Formation Top Depth:</b>                     |                      | 0.0                                                              |                  |                         |                                 |
| <b>Formation End Depth:</b>                     |                      | 4.0                                                              |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>                 |                      | ft                                                               |                  |                         |                                 |
| <b><u>Method of Construction &amp; Well</u></b> |                      |                                                                  |                  |                         |                                 |
| <b><u>Use</u></b>                               |                      |                                                                  |                  |                         |                                 |
| <b>Method Construction ID:</b>                  |                      | 961502249                                                        |                  |                         |                                 |
| <b>Method Construction Code:</b>                |                      | 1                                                                |                  |                         |                                 |
| <b>Method Construction:</b>                     |                      | Cable Tool                                                       |                  |                         |                                 |
| <b>Other Method Construction:</b>               |                      |                                                                  |                  |                         |                                 |
| <b><u>Pipe Information</u></b>                  |                      |                                                                  |                  |                         |                                 |
| <b>Pipe ID:</b>                                 |                      | 10572862                                                         |                  |                         |                                 |
| <b>Casing No:</b>                               |                      | 1                                                                |                  |                         |                                 |
| <b>Comment:</b>                                 |                      |                                                                  |                  |                         |                                 |
| <b>Alt Name:</b>                                |                      |                                                                  |                  |                         |                                 |

| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site          | DB            |
|---------------------------------------------|----------------------|----------------------------|------------------|---------------|---------------|
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |               |               |
| Casing ID:                                  |                      | 930041364                  |                  |               |               |
| Layer:                                      |                      | 1                          |                  |               |               |
| Material:                                   |                      | 1                          |                  |               |               |
| Open Hole or Material:                      |                      | STEEL                      |                  |               |               |
| Depth From:                                 |                      |                            |                  |               |               |
| Depth To:                                   |                      | 20.0                       |                  |               |               |
| Casing Diameter:                            |                      | 5.0                        |                  |               |               |
| Casing Diameter UOM:                        |                      | inch                       |                  |               |               |
| Casing Depth UOM:                           |                      | ft                         |                  |               |               |
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |               |               |
| Casing ID:                                  |                      | 930041365                  |                  |               |               |
| Layer:                                      |                      | 2                          |                  |               |               |
| Material:                                   |                      | 4                          |                  |               |               |
| Open Hole or Material:                      |                      | OPEN HOLE                  |                  |               |               |
| Depth From:                                 |                      |                            |                  |               |               |
| Depth To:                                   |                      | 85.0                       |                  |               |               |
| Casing Diameter:                            |                      | 5.0                        |                  |               |               |
| Casing Diameter UOM:                        |                      | inch                       |                  |               |               |
| Casing Depth UOM:                           |                      | ft                         |                  |               |               |
| <b><u>Results of Well Yield Testing</u></b> |                      |                            |                  |               |               |
| Pumping Test Method Desc:                   |                      | PUMP                       |                  |               |               |
| Pump Test ID:                               |                      | 991502249                  |                  |               |               |
| Pump Set At:                                |                      |                            |                  |               |               |
| Static Level:                               |                      | 15.0                       |                  |               |               |
| Final Level After Pumping:                  |                      | 45.0                       |                  |               |               |
| Recommended Pump Depth:                     |                      | 75.0                       |                  |               |               |
| 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:                       |                      | 0                          |                  |               |               |
| Flowing:                                    |                      | No                         |                  |               |               |
| <b><u>Water Details</u></b>                 |                      |                            |                  |               |               |
| Water ID:                                   |                      | 933455006                  |                  |               |               |
| Layer:                                      |                      | 1                          |                  |               |               |
| Kind Code:                                  |                      | 1                          |                  |               |               |
| Kind:                                       |                      | FRESH                      |                  |               |               |
| Water Found Depth:                          |                      | 83.0                       |                  |               |               |
| Water Found Depth UOM:                      |                      | ft                         |                  |               |               |
| <a href="#">12</a>                          | 1 of 1               | S/85.1                     | 89.6 / -1.31     | ON            | BORE          |
| Borehole ID:                                | 614692               |                            |                  | Inclin FLG:   | No            |
| OGF ID:                                     | 215515635            |                            |                  | SP Status:    | Initial Entry |
| Status:                                     |                      |                            |                  | Surv Elev:    | No            |
| Type:                                       | Borehole             |                            |                  | Piezometer:   | No            |
| Use:                                        |                      |                            |                  | Primary Name: |               |
| Completion Date:                            | NOV-1950             |                            |                  | Municipality: |               |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------|------|
| <div> <div> Static Water Level:<br/> Primary Water Use:<br/> Sec. Water Use:<br/> Total Depth m: 24.4<br/> Depth Ref: Ground Surface<br/> Depth Elev:<br/> Drill Method:<br/> Orig Ground Elev m: 93<br/> Elev Reliabil Note:<br/> DEM Ground Elev m: 93.1<br/> Concession:<br/> Location D:<br/> Survey D:<br/> Comments: </div> <div> Lot:<br/> Township:<br/> Latitude DD: 45.313738<br/> Longitude DD: -75.588504<br/> UTM Zone: 18<br/> Easting: 453871<br/> Northing: 5017972<br/> Location Accuracy:<br/> Accuracy: Not Applicable </div> </div>                                                                                                        |                      |                            |                  |      |      |
| <b><u>Borehole Geology Stratum</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                            |                  |      |      |
| <div> <div> Geology Stratum ID: 218399060<br/> Top Depth: 1.5<br/> Bottom Depth: 24.4<br/> Material Color: Grey<br/> Material 1: Sandstone<br/> Material 2:<br/> Material 3:<br/> Material 4:<br/> Gsc Material Description:<br/> Stratum Description: </div> <div> Mat Consistency: Soft<br/> Material Moisture:<br/> Material Texture:<br/> Non Geo Mat Type:<br/> Geologic Formation:<br/> Geologic Group:<br/> Geologic Period:<br/> Depositional Gen: </div> </div> <p>SANDSTONE. 00030MESTONE. GREY. 00050CK. 0003500070GREY,SOFT TO STIFF. SILT. GREY **Note: Many records provided by the department have a truncated [Stratum Description] field.</p> |                      |                            |                  |      |      |
| <div> <div> Geology Stratum ID: 218399059<br/> Top Depth: 0<br/> Bottom Depth: 1.5<br/> Material Color:<br/> Material 1: Boulders<br/> Material 2: Clay<br/> Material 3: Sand<br/> Material 4:<br/> Gsc Material Description:<br/> Stratum Description: BOULDERS. </div> <div> Mat Consistency:<br/> Material Moisture:<br/> Material Texture:<br/> Non Geo Mat Type:<br/> Geologic Formation:<br/> Geologic Group:<br/> Geologic Period:<br/> Depositional Gen: </div> </div>                                                                                                                                                                                 |                      |                            |                  |      |      |
| <b><u>Source</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                            |                  |      |      |
| <div> <div> Source Type: Data Survey<br/> Source Orig: Geological Survey of Canada<br/> Source Date: 1956-1972<br/> Confidence:<br/> Observatio:<br/> Source Name: Urban Geology Automated Information System (UGAIS)<br/> Source Details: File: OTTAWA2.txt RecordID: 07200 NTS_Sheet:<br/> Confiden 1: </div> <div> Source Appl: Spatial/Tabular<br/> Source Iden: 1<br/> Scale or Res: Varies<br/> Horizontal: NAD27<br/> Verticalda: Mean Average Sea Level </div> </div>                                                                                                                                                                                  |                      |                            |                  |      |      |
| <b><u>Source List</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                            |                  |      |      |
| <div> <div> Source Identifier: 1<br/> Source Type: Data Survey<br/> Source Date: 1956-1972<br/> Scale or Resolution: Varies<br/> Source Name: Urban Geology Automated Information System (UGAIS)<br/> Source Originators: Geological Survey of Canada </div> <div> Horizontal Datum: NAD27<br/> Vertical Datum: Mean Average Sea Level<br/> Projection Name: Universal Transverse Mercator </div> </div>                                                                                                                                                                                                                                                       |                      |                            |                  |      |      |
| <a href="#">13</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 of 1               | SSW/85.2                   | 91.2 / 0.30      | ON   | BORE |

| Map Key                                | Number of<br>Records                                                                     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                            |
|----------------------------------------|------------------------------------------------------------------------------------------|----------------------------|------------------|----------------------------|-------------------------------|
| <b>Borehole ID:</b>                    | 614691                                                                                   |                            |                  | <b>Inclin FLG:</b>         | No                            |
| <b>OGF ID:</b>                         | 215515634                                                                                |                            |                  | <b>SP Status:</b>          | Initial Entry                 |
| <b>Status:</b>                         |                                                                                          |                            |                  | <b>Surv Elev:</b>          | No                            |
| <b>Type:</b>                           | Borehole                                                                                 |                            |                  | <b>Piezometer:</b>         | No                            |
| <b>Use:</b>                            |                                                                                          |                            |                  | <b>Primary Name:</b>       |                               |
| <b>Completion Date:</b>                | AUG-1957                                                                                 |                            |                  | <b>Municipality:</b>       |                               |
| <b>Static Water Level:</b>             |                                                                                          |                            |                  | <b>Lot:</b>                |                               |
| <b>Primary Water Use:</b>              |                                                                                          |                            |                  | <b>Township:</b>           |                               |
| <b>Sec. Water Use:</b>                 |                                                                                          |                            |                  | <b>Latitude DD:</b>        | 45.31337                      |
| <b>Total Depth m:</b>                  | 18.3                                                                                     |                            |                  | <b>Longitude DD:</b>       | -75.590031                    |
| <b>Depth Ref:</b>                      | Ground Surface                                                                           |                            |                  | <b>UTM Zone:</b>           | 18                            |
| <b>Depth Elev:</b>                     |                                                                                          |                            |                  | <b>Easting:</b>            | 453751                        |
| <b>Drill Method:</b>                   |                                                                                          |                            |                  | <b>Northing:</b>           | 5017932                       |
| <b>Orig Ground Elev m:</b>             | 93.3                                                                                     |                            |                  | <b>Location Accuracy:</b>  |                               |
| <b>Elev Reliabil Note:</b>             |                                                                                          |                            |                  | <b>Accuracy:</b>           | Not Applicable                |
| <b>DEM Ground Elev m:</b>              | 94.4                                                                                     |                            |                  |                            |                               |
| <b>Concession:</b>                     |                                                                                          |                            |                  |                            |                               |
| <b>Location D:</b>                     |                                                                                          |                            |                  |                            |                               |
| <b>Survey D:</b>                       |                                                                                          |                            |                  |                            |                               |
| <b>Comments:</b>                       |                                                                                          |                            |                  |                            |                               |
| <b><u>Borehole Geology Stratum</u></b> |                                                                                          |                            |                  |                            |                               |
| <b>Geology Stratum ID:</b>             | 218399057                                                                                |                            |                  | <b>Mat Consistency:</b>    |                               |
| <b>Top Depth:</b>                      | 0                                                                                        |                            |                  | <b>Material Moisture:</b>  |                               |
| <b>Bottom Depth:</b>                   | 6.1                                                                                      |                            |                  | <b>Material Texture:</b>   |                               |
| <b>Material Color:</b>                 |                                                                                          |                            |                  | <b>Non Geo Mat Type:</b>   |                               |
| <b>Material 1:</b>                     | Boulders                                                                                 |                            |                  | <b>Geologic Formation:</b> |                               |
| <b>Material 2:</b>                     | Sand                                                                                     |                            |                  | <b>Geologic Group:</b>     |                               |
| <b>Material 3:</b>                     |                                                                                          |                            |                  | <b>Geologic Period:</b>    |                               |
| <b>Material 4:</b>                     |                                                                                          |                            |                  | <b>Depositional Gen:</b>   |                               |
| <b>Gsc Material Description:</b>       |                                                                                          |                            |                  |                            |                               |
| <b>Stratum Description:</b>            | BOULDERS.                                                                                |                            |                  |                            |                               |
| <b>Geology Stratum ID:</b>             | 218399058                                                                                |                            |                  | <b>Mat Consistency:</b>    | Soft                          |
| <b>Top Depth:</b>                      | 6.1                                                                                      |                            |                  | <b>Material Moisture:</b>  |                               |
| <b>Bottom Depth:</b>                   | 18.3                                                                                     |                            |                  | <b>Material Texture:</b>   |                               |
| <b>Material Color:</b>                 | Grey                                                                                     |                            |                  | <b>Non Geo Mat Type:</b>   |                               |
| <b>Material 1:</b>                     | Sandstone                                                                                |                            |                  | <b>Geologic Formation:</b> |                               |
| <b>Material 2:</b>                     |                                                                                          |                            |                  | <b>Geologic Group:</b>     |                               |
| <b>Material 3:</b>                     |                                                                                          |                            |                  | <b>Geologic Period:</b>    |                               |
| <b>Material 4:</b>                     |                                                                                          |                            |                  | <b>Depositional Gen:</b>   |                               |
| <b>Gsc Material Description:</b>       |                                                                                          |                            |                  |                            |                               |
| <b>Stratum Description:</b>            | SANDSTONE. 00060MESTONE. GREY. 00050CK. 0003500070GREY,SOFT TO STIFF. SILT. GREY **Note: |                            |                  |                            |                               |
|                                        | Many records provided by the department have a truncated [Stratum Description] field.    |                            |                  |                            |                               |
| <b><u>Source</u></b>                   |                                                                                          |                            |                  |                            |                               |
| <b>Source Type:</b>                    | Data Survey                                                                              |                            |                  | <b>Source Appl:</b>        | Spatial/Tabular               |
| <b>Source Orig:</b>                    | Geological Survey of Canada                                                              |                            |                  | <b>Source Iden:</b>        | 1                             |
| <b>Source Date:</b>                    | 1956-1972                                                                                |                            |                  | <b>Scale or Res:</b>       | Varies                        |
| <b>Confidence:</b>                     |                                                                                          |                            |                  | <b>Horizontal:</b>         | NAD27                         |
| <b>Observatio:</b>                     |                                                                                          |                            |                  | <b>Verticalda:</b>         | Mean Average Sea Level        |
| <b>Source Name:</b>                    | Urban Geology Automated Information System (UGAIS)                                       |                            |                  |                            |                               |
| <b>Source Details:</b>                 | File: OTTAWA2.txt RecordID: 07199 NTS_Sheet:                                             |                            |                  |                            |                               |
| <b>Confiden 1:</b>                     |                                                                                          |                            |                  |                            |                               |
| <b><u>Source List</u></b>              |                                                                                          |                            |                  |                            |                               |
| <b>Source Identifier:</b>              | 1                                                                                        |                            |                  | <b>Horizontal Datum:</b>   | NAD27                         |
| <b>Source Type:</b>                    | Data Survey                                                                              |                            |                  | <b>Vertical Datum:</b>     | Mean Average Sea Level        |
| <b>Source Date:</b>                    | 1956-1972                                                                                |                            |                  | <b>Projection Name:</b>    | Universal Transverse Mercator |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|--------------------|------|
| <b>Scale or Resolution:</b> Varies<br><b>Source Name:</b> Urban Geology Automated Information System (UGAIS)<br><b>Source Originators:</b> Geological Survey of Canada                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                    |      |
| <a href="#">14</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 of 1            | S/85.2                     | 89.6 / -1.31     | lot 21 con 5<br>ON | WWIS |
| <b>Well ID:</b> 1502246<br><b>Construction Date:</b><br><b>Use 1st:</b> Livestock<br><b>Use 2nd:</b> Domestic<br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b><br><b>Tag:</b><br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> GLOUCESTER TOWNSHIP<br><b>Site Info:</b><br><b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502246.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502246.pdf</a> |                   |                            |                  |                    |      |
| <b>Flowing (Y/N):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                    |      |
| <b>Flow Rate:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                    |      |
| <b>Data Entry Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                  |                    |      |
| <b>Data Src:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                    |      |
| <b>Date Received:</b> 12/06/1951                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                    |      |
| <b>Selected Flag:</b> TRUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                    |      |
| <b>Abandonment Rec:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                    |      |
| <b>Contractor:</b> 3504                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                    |      |
| <b>Form Version:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                    |      |
| <b>Owner:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                    |      |
| <b>County:</b> OTTAWA-CARLETON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                    |      |
| <b>Lot:</b> 021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                    |      |
| <b>Concession:</b> 05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                    |      |
| <b>Concession Name:</b> RF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                    |      |
| <b>Easting NAD83:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                    |      |
| <b>Northing NAD83:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                    |      |
| <b>Zone:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                    |      |
| <b>UTM Reliability:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                    |      |
| <b>Additional Detail(s) (Map)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                    |      |
| <b>Well Completed Date:</b> 11/24/1950                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                    |      |
| <b>Year Completed:</b> 1950                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                            |                  |                    |      |
| <b>Depth (m):</b> 24.384                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |                    |      |
| <b>Latitude:</b> 45.3137369970891                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                    |      |
| <b>Longitude:</b> -75.5885042327119                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                    |      |
| <b>X:</b> -75.5885040713446                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                            |                  |                    |      |
| <b>Y:</b> 45.31373698993225                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                            |                  |                    |      |
| <b>Path:</b> 150\1502246.pdf                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                    |      |
| <b>Bore Hole Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                    |      |
| <b>Bore Hole ID:</b> 10024289                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                    |      |
| <b>DP2BR:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                    |      |
| <b>Spatial Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                    |      |
| <b>Code OB:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                    |      |
| <b>Code OB Desc:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                    |      |
| <b>Open Hole:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                    |      |
| <b>Cluster Kind:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                    |      |
| <b>Date Completed:</b> 11/24/1950                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                    |      |
| <b>Remarks:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                    |      |
| <b>Location Method Desc:</b> Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                    |      |
| <b>Elevrc Desc:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                    |      |
| <b>Location Source Date:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                    |      |
| <b>Improvement Location Source:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                    |      |
| <b>Improvement Location Method:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                    |      |
| <b>Source Revision Comment:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                    |      |
| <b>Supplier Comment:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |                    |      |
| <b>Overburden and Bedrock</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                    |      |
| <b>Materials Interval</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                  |                    |      |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------|----------------------|----------------------------|------------------|------|----|
|                                          |                      |                            |                  |      |    |
| Formation ID:                            |                      | 930994024                  |                  |      |    |
| Layer:                                   |                      | 2                          |                  |      |    |
| Color:                                   |                      |                            |                  |      |    |
| General Color:                           |                      |                            |                  |      |    |
| Material 1:                              |                      | 18                         |                  |      |    |
| Material 1 Desc:                         |                      | SANDSTONE                  |                  |      |    |
| Material 2:                              |                      |                            |                  |      |    |
| Material 2 Desc:                         |                      |                            |                  |      |    |
| Material 3:                              |                      |                            |                  |      |    |
| Material 3 Desc:                         |                      |                            |                  |      |    |
| Formation Top Depth:                     |                      | 5.0                        |                  |      |    |
| Formation End Depth:                     |                      | 80.0                       |                  |      |    |
| Formation End Depth UOM:                 |                      | ft                         |                  |      |    |
|                                          |                      |                            |                  |      |    |
| <u>Overburden and Bedrock</u>            |                      |                            |                  |      |    |
| <u>Materials Interval</u>                |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| Formation ID:                            |                      | 930994023                  |                  |      |    |
| Layer:                                   |                      | 1                          |                  |      |    |
| Color:                                   |                      |                            |                  |      |    |
| General Color:                           |                      |                            |                  |      |    |
| Material 1:                              |                      | 13                         |                  |      |    |
| Material 1 Desc:                         |                      | BOULDERS                   |                  |      |    |
| Material 2:                              |                      | 05                         |                  |      |    |
| Material 2 Desc:                         |                      | CLAY                       |                  |      |    |
| Material 3:                              |                      | 09                         |                  |      |    |
| Material 3 Desc:                         |                      | MEDIUM SAND                |                  |      |    |
| Formation Top Depth:                     |                      | 0.0                        |                  |      |    |
| Formation End Depth:                     |                      | 5.0                        |                  |      |    |
| Formation End Depth UOM:                 |                      | ft                         |                  |      |    |
|                                          |                      |                            |                  |      |    |
| <u>Method of Construction &amp; Well</u> |                      |                            |                  |      |    |
| <u>Use</u>                               |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| Method Construction ID:                  |                      | 961502246                  |                  |      |    |
| Method Construction Code:                |                      | 1                          |                  |      |    |
| Method Construction:                     |                      | Cable Tool                 |                  |      |    |
| Other Method Construction:               |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| <u>Pipe Information</u>                  |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| Pipe ID:                                 |                      | 10572859                   |                  |      |    |
| Casing No:                               |                      | 1                          |                  |      |    |
| Comment:                                 |                      |                            |                  |      |    |
| Alt Name:                                |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u>      |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| Casing ID:                               |                      | 930041359                  |                  |      |    |
| Layer:                                   |                      | 2                          |                  |      |    |
| Material:                                |                      | 4                          |                  |      |    |
| Open Hole or Material:                   |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                              |                      |                            |                  |      |    |
| Depth To:                                |                      | 80.0                       |                  |      |    |
| Casing Diameter:                         |                      | 5.0                        |                  |      |    |
| Casing Diameter UOM:                     |                      | inch                       |                  |      |    |
| Casing Depth UOM:                        |                      | ft                         |                  |      |    |
|                                          |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u>      |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| Casing ID:                               |                      | 930041358                  |                  |      |    |



| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB   |
|------------------------------------------|----------------------|----------------------------|------------------|--------------------|------|
| <hr/>                                    |                      |                            |                  |                    |      |
| Layer:                                   |                      | 1                          |                  |                    |      |
| Material:                                |                      |                            |                  |                    |      |
| Open Hole or Material:                   |                      |                            |                  |                    |      |
| Depth From:                              |                      |                            |                  |                    |      |
| Depth To:                                |                      | 5.0                        |                  |                    |      |
| Casing Diameter:                         |                      | 5.0                        |                  |                    |      |
| Casing Diameter UOM:                     |                      | inch                       |                  |                    |      |
| Casing Depth UOM:                        |                      | ft                         |                  |                    |      |
| <br><u>Results of Well Yield Testing</u> |                      |                            |                  |                    |      |
| Pumping Test Method Desc:                |                      | PUMP                       |                  |                    |      |
| Pump Test ID:                            |                      | 991502246                  |                  |                    |      |
| Pump Set At:                             |                      |                            |                  |                    |      |
| Static Level:                            |                      | 5.0                        |                  |                    |      |
| Final Level After Pumping:               |                      | 20.0                       |                  |                    |      |
| Recommended Pump Depth:                  |                      |                            |                  |                    |      |
| Pumping Rate:                            |                      | 8.0                        |                  |                    |      |
| Flowing Rate:                            |                      |                            |                  |                    |      |
| Recommended Pump Rate:                   |                      |                            |                  |                    |      |
| Levels UOM:                              |                      | ft                         |                  |                    |      |
| Rate UOM:                                |                      | GPM                        |                  |                    |      |
| Water State After Test Code:             |                      | 1                          |                  |                    |      |
| Water State After Test:                  |                      | CLEAR                      |                  |                    |      |
| Pumping Test Method:                     |                      | 1                          |                  |                    |      |
| Pumping Duration HR:                     |                      | 0                          |                  |                    |      |
| Pumping Duration MIN:                    |                      | 30                         |                  |                    |      |
| Flowing:                                 |                      | No                         |                  |                    |      |
| <br><u>Water Details</u>                 |                      |                            |                  |                    |      |
| Water ID:                                |                      | 933455001                  |                  |                    |      |
| Layer:                                   |                      | 1                          |                  |                    |      |
| Kind Code:                               |                      | 1                          |                  |                    |      |
| Kind:                                    |                      | FRESH                      |                  |                    |      |
| Water Found Depth:                       |                      | 30.0                       |                  |                    |      |
| Water Found Depth UOM:                   |                      | ft                         |                  |                    |      |
| <br><u>Water Details</u>                 |                      |                            |                  |                    |      |
| Water ID:                                |                      | 933455003                  |                  |                    |      |
| Layer:                                   |                      | 3                          |                  |                    |      |
| Kind Code:                               |                      | 1                          |                  |                    |      |
| Kind:                                    |                      | FRESH                      |                  |                    |      |
| Water Found Depth:                       |                      | 79.0                       |                  |                    |      |
| Water Found Depth UOM:                   |                      | ft                         |                  |                    |      |
| <br><u>Water Details</u>                 |                      |                            |                  |                    |      |
| Water ID:                                |                      | 933455002                  |                  |                    |      |
| Layer:                                   |                      | 2                          |                  |                    |      |
| Kind Code:                               |                      | 1                          |                  |                    |      |
| Kind:                                    |                      | FRESH                      |                  |                    |      |
| Water Found Depth:                       |                      | 60.0                       |                  |                    |      |
| Water Found Depth UOM:                   |                      | ft                         |                  |                    |      |
| <hr/>                                    |                      |                            |                  |                    |      |
| <a href="#">15</a>                       | 1 of 1               | SSW/85.3                   | 91.2 / 0.30      | lot 21 con 4<br>ON | WWIS |
| Well ID:                                 | 1502175              |                            |                  | Flowing (Y/N):     |      |
| Construction Date:                       |                      |                            |                  | Flow Rate:         |      |
| Use 1st:                                 | Domestic             |                            |                  | Data Entry Status: |      |

| Map Key                           | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site             | DB                              |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|------------------|---------------------------------|
| Use 2nd:                          | 0                    |                                                                                               |                  | Data Src:        | 1                               |
| Final Well Status:                | Water Supply         |                                                                                               |                  | Date Received:   | 09/09/1957                      |
| Water Type:                       |                      |                                                                                               |                  | Selected Flag:   | TRUE                            |
| Casing Material:                  |                      |                                                                                               |                  | Abandonment Rec: |                                 |
| Audit No:                         |                      |                                                                                               |                  | Contractor:      | 1603                            |
| Tag:                              |                      |                                                                                               |                  | Form Version:    | 1                               |
| Constructn Method:                |                      |                                                                                               |                  | Owner:           |                                 |
| Elevation (m):                    |                      |                                                                                               |                  | County:          | OTTAWA-CARLETON                 |
| Elevatn Reliabilty:               |                      |                                                                                               |                  | Lot:             | 021                             |
| Depth to Bedrock:                 |                      |                                                                                               |                  | Concession:      | 04                              |
| Well Depth:                       |                      |                                                                                               |                  | Concession Name: | RF                              |
| Overburden/Bedrock:               |                      |                                                                                               |                  | Easting NAD83:   |                                 |
| Pump Rate:                        |                      |                                                                                               |                  | Northing NAD83:  |                                 |
| Static Water Level:               |                      |                                                                                               |                  | Zone:            |                                 |
| Clear/Cloudy:                     |                      |                                                                                               |                  | UTM Reliability: |                                 |
| Municipality:                     |                      | GLOUCESTER TOWNSHIP                                                                           |                  |                  |                                 |
| Site Info:                        |                      |                                                                                               |                  |                  |                                 |
| PDF URL (Map):                    |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502175.pdf |                  |                  |                                 |
| <u>Additional Detail(s) (Map)</u> |                      |                                                                                               |                  |                  |                                 |
| Well Completed Date:              |                      | 08/15/1957                                                                                    |                  |                  |                                 |
| Year Completed:                   |                      | 1957                                                                                          |                  |                  |                                 |
| Depth (m):                        |                      | 18.288                                                                                        |                  |                  |                                 |
| Latitude:                         |                      | 45.3133690608069                                                                              |                  |                  |                                 |
| Longitude:                        |                      | -75.5900313402918                                                                             |                  |                  |                                 |
| X:                                |                      | -75.59003117810637                                                                            |                  |                  |                                 |
| Y:                                |                      | 45.313369054139805                                                                            |                  |                  |                                 |
| Path:                             |                      | 150\1502175.pdf                                                                               |                  |                  |                                 |
| <u>Bore Hole Information</u>      |                      |                                                                                               |                  |                  |                                 |
| Bore Hole ID:                     | 10024218             |                                                                                               |                  | Elevation:       |                                 |
| DP2BR:                            |                      |                                                                                               |                  | Elevrc:          |                                 |
| Spatial Status:                   |                      |                                                                                               |                  | Zone:            | 18                              |
| Code OB:                          |                      |                                                                                               |                  | East83:          | 453750.70                       |
| Code OB Desc:                     |                      |                                                                                               |                  | North83:         | 5017932.00                      |
| Open Hole:                        |                      |                                                                                               |                  | Org CS:          |                                 |
| Cluster Kind:                     |                      |                                                                                               |                  | UTMRC:           | 5                               |
| Date Completed:                   | 08/15/1957           |                                                                                               |                  | 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:                     |                      | 930993831                                                                                     |                  |                  |                                 |
| Layer:                            |                      | 2                                                                                             |                  |                  |                                 |
| Color:                            |                      |                                                                                               |                  |                  |                                 |
| General Color:                    |                      |                                                                                               |                  |                  |                                 |
| Material 1:                       |                      | 18                                                                                            |                  |                  |                                 |
| Material 1 Desc:                  |                      | SANDSTONE                                                                                     |                  |                  |                                 |
| Material 2:                       |                      |                                                                                               |                  |                  |                                 |
| Material 2 Desc:                  |                      |                                                                                               |                  |                  |                                 |
| Material 3:                       |                      |                                                                                               |                  |                  |                                 |
| Material 3 Desc:                  |                      |                                                                                               |                  |                  |                                 |

| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| Formation Top Depth:                                     |                      | 20.0                       |                  |      |    |
| Formation End Depth:                                     |                      | 60.0                       |                  |      |    |
| Formation End Depth UOM:                                 |                      | ft                         |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 930993830                  |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Color:                                                   |                      |                            |                  |      |    |
| General Color:                                           |                      |                            |                  |      |    |
| Material 1:                                              |                      | 13                         |                  |      |    |
| Material 1 Desc:                                         |                      | BOULDERS                   |                  |      |    |
| Material 2:                                              |                      | 09                         |                  |      |    |
| Material 2 Desc:                                         |                      | MEDIUM SAND                |                  |      |    |
| Material 3:                                              |                      |                            |                  |      |    |
| Material 3 Desc:                                         |                      |                            |                  |      |    |
| Formation Top Depth:                                     |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                     |                      | 20.0                       |                  |      |    |
| Formation End Depth UOM:                                 |                      | ft                         |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>     |                      |                            |                  |      |    |
| Method Construction ID:                                  |                      | 961502175                  |                  |      |    |
| Method Construction Code:                                |                      | 1                          |                  |      |    |
| Method Construction:                                     |                      | Cable Tool                 |                  |      |    |
| Other Method Construction:                               |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                              |                      |                            |                  |      |    |
| Pipe ID:                                                 |                      | 10572788                   |                  |      |    |
| Casing No:                                               |                      | 1                          |                  |      |    |
| Comment:                                                 |                      |                            |                  |      |    |
| Alt Name:                                                |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                  |                      |                            |                  |      |    |
| Casing ID:                                               |                      | 930041220                  |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Material:                                                |                      | 1                          |                  |      |    |
| Open Hole or Material:                                   |                      | STEEL                      |                  |      |    |
| Depth From:                                              |                      |                            |                  |      |    |
| Depth To:                                                |                      | 20.0                       |                  |      |    |
| Casing Diameter:                                         |                      | 2.0                        |                  |      |    |
| Casing Diameter UOM:                                     |                      | inch                       |                  |      |    |
| Casing Depth UOM:                                        |                      | ft                         |                  |      |    |
| <br><u>Construction Record - Casing</u>                  |                      |                            |                  |      |    |
| Casing ID:                                               |                      | 930041221                  |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Material:                                                |                      | 4                          |                  |      |    |
| Open Hole or Material:                                   |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                                              |                      |                            |                  |      |    |
| Depth To:                                                |                      | 60.0                       |                  |      |    |
| Casing Diameter:                                         |                      | 2.0                        |                  |      |    |
| Casing Diameter UOM:                                     |                      | inch                       |                  |      |    |
| Casing Depth UOM:                                        |                      | ft                         |                  |      |    |
| <br><u>Results of Well Yield Testing</u>                 |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                  | DB   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|---------------------------------------------------------------------------------------|------|
| <b>Pumping Test Method Desc:</b> PUMP<br><b>Pump Test ID:</b> 991502175<br><b>Pump Set At:</b><br><b>Static Level:</b> 10.0<br><b>Final Level After Pumping:</b> 30.0<br><b>Recommended Pump Depth:</b><br><b>Pumping Rate:</b> 3.0<br><b>Flowing Rate:</b><br><b>Recommended Pump Rate:</b><br><b>Levels UOM:</b> ft<br><b>Rate UOM:</b> GPM<br><b>Water State After Test Code:</b> 1<br><b>Water State After Test:</b> CLEAR<br><b>Pumping Test Method:</b> 1<br><b>Pumping Duration HR:</b> 3<br><b>Pumping Duration MIN:</b> 0<br><b>Flowing:</b> No |                      |                            |                  |                                                                                       |      |
| <b><u>Water Details</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                            |                  |                                                                                       |      |
| <b>Water ID:</b> 933454918<br><b>Layer:</b> 1<br><b>Kind Code:</b> 1<br><b>Kind:</b> FRESH<br><b>Water Found Depth:</b> 60.0<br><b>Water Found Depth UOM:</b> ft                                                                                                                                                                                                                                                                                                                                                                                         |                      |                            |                  |                                                                                       |      |
| <a href="#">16</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 of 1               | WNW/96.9                   | 89.2 / -1.69     | Canadian Tire Corporation, Limited Petroleum<br>4778 Bank Street<br>Ottawa ON K1T 0K8 | GEN  |
| <b>Generator No:</b> ON7973462<br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b> As of Oct 2022<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b> Registered<br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                                                                                                                                                                                                                  |                      |                            |                  |                                                                                       |      |
| <b><u>Detail(s)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                            |                  |                                                                                       |      |
| <b>Waste Class:</b> 251 L<br><b>Waste Class Name:</b> OIL SKIMMINGS & SLUDGES                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                            |                  |                                                                                       |      |
| <a href="#">17</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 of 1               | SE/109.2                   | 88.6 / -2.31     | ON                                                                                    | BORE |
| <b>Borehole ID:</b> 614695<br><b>OGF ID:</b> 215515638<br><b>Status:</b><br><b>Type:</b> Borehole<br><b>Use:</b><br><b>Completion Date:</b><br><b>Static Water Level:</b><br><b>Primary Water Use:</b><br><b>Sec. Water Use:</b><br><b>Total Depth m:</b> -999                                                                                                                                                                                                                                                                                           |                      |                            |                  |                                                                                       |      |
| <b>Inclin FLG:</b> No<br><b>SP Status:</b> Initial Entry<br><b>Surv Elev:</b> No<br><b>Piezometer:</b> No<br><b>Primary Name:</b><br><b>Municipality:</b><br><b>Lot:</b><br><b>Township:</b><br><b>Latitude DD:</b> 45.315372<br><b>Longitude DD:</b> -75.585969                                                                                                                                                                                                                                                                                         |                      |                            |                  |                                                                                       |      |

| Map Key                                                                                                                                                                                                                                                      | Number of Records                                                                                                                                                                                                      | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site                                                                                                                                                                                                                        | DB                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| <b>Depth Ref:</b><br><b>Depth Elev:</b><br><b>Drill Method:</b><br><b>Orig Ground Elev m:</b><br><b>Elev Reliabil Note:</b><br><b>DEM Ground Elev m:</b><br><b>Concession:</b><br><b>Location D:</b><br><b>Survey D:</b><br><b>Comments:</b>                 | Ground Surface<br><br><br>91.4<br><br>90.8                                                                                                                                                                             |                            |                     | <b>UTM Zone:</b><br><b>Easting:</b><br><b>Northing:</b><br><b>Location Accuracy:</b><br><b>Accuracy:</b>                                                                                                                    | 18<br>454071<br>5018152<br>Not Applicable                         |
| <b><u>Borehole Geology Stratum</u></b>                                                                                                                                                                                                                       |                                                                                                                                                                                                                        |                            |                     |                                                                                                                                                                                                                             |                                                                   |
| <b>Geology Stratum ID:</b><br><b>Top Depth:</b><br><b>Bottom Depth:</b><br><b>Material Color:</b><br><b>Material 1:</b><br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b> | 218399067<br>1.2<br><br>Grey<br>Bedrock<br>Sandstone<br><br><br><br><br>BEDROCK. LIMESTONE. 00128 GREY. 00050CK. 0003500070GREY,SOFT TO STIFF. SILT.                                                                   |                            |                     | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b> | Soft                                                              |
| <b>Geology Stratum ID:</b><br><b>Top Depth:</b><br><b>Bottom Depth:</b><br><b>Material Color:</b><br><b>Material 1:</b><br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b> | 218399066<br>0<br>1.2<br><br>Fill<br>Sand<br><br><br><br><br>FILL.                                                                                                                                                     |                            |                     | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b> | fill                                                              |
| <b><u>Source</u></b>                                                                                                                                                                                                                                         |                                                                                                                                                                                                                        |                            |                     |                                                                                                                                                                                                                             |                                                                   |
| <b>Source Type:</b><br><b>Source Orig:</b><br><b>Source Date:</b><br><b>Confidence:</b><br><b>Observatio:</b><br><b>Source Name:</b><br><b>Source Details:</b><br><b>Confiden 1:</b>                                                                         | Data Survey<br>Geological Survey of Canada<br>1956-1972<br>M<br><br>Urban Geology Automated Information System (UGAIS)<br>File: OTTAWA2.txt RecordID: 072030 NTS_Sheet: 31G05A<br>Reliable information but incomplete. |                            |                     | <b>Source Appl:</b><br><b>Source Iden:</b><br><b>Scale or Res:</b><br><b>Horizontal:</b><br><b>Verticalda:</b>                                                                                                              | Spatial/Tabular<br>1<br>Varies<br>NAD27<br>Mean Average Sea Level |
| <b><u>Source List</u></b>                                                                                                                                                                                                                                    |                                                                                                                                                                                                                        |                            |                     |                                                                                                                                                                                                                             |                                                                   |
| <b>Source Identifier:</b><br><b>Source Type:</b><br><b>Source Date:</b><br><b>Scale or Resolution:</b><br><b>Source Name:</b><br><b>Source Originators:</b>                                                                                                  | 1<br>Data Survey<br>1956-1972<br>Varies<br>Urban Geology Automated Information System (UGAIS)<br>Geological Survey of Canada                                                                                           |                            |                     | <b>Horizontal Datum:</b><br><b>Vertical Datum:</b><br><b>Projection Name:</b>                                                                                                                                               | NAD27<br>Mean Average Sea Level<br>Universal Transverse Mercator  |
| <b>18</b>                                                                                                                                                                                                                                                    | <b>1 of 1</b>                                                                                                                                                                                                          | <b>WNW/110.9</b>           | <b>89.2 / -1.69</b> | <b>Bank Street<br/>Ottawa ON K1X</b>                                                                                                                                                                                        | <b>EHS</b>                                                        |
| <b>Order No:</b><br><b>Status:</b><br><b>Report Type:</b><br><b>Report Date:</b>                                                                                                                                                                             | 21081900584<br>C<br>Custom Report<br>24-AUG-21                                                                                                                                                                         |                            |                     | <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b><br><b>Search Radius (km):</b>                                                                                                             | ON<br>.25                                                         |

| Map Key                  | Number of Records                                  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB           |
|--------------------------|----------------------------------------------------|----------------------------|------------------|------|--------------|
| Date Received:           | 19-AUG-21                                          |                            |                  | X:   | -75.59243471 |
| Previous Site Name:      |                                                    |                            |                  | Y:   | 45.31827463  |
| Lot/Building Size:       |                                                    |                            |                  |      |              |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans; City Directory |                            |                  |      |              |

|                     |                                                                                                                                                                                                           |         |              |                        |                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|------------------------|-----------------|
| <a href="#">19</a>  | 1 of 1                                                                                                                                                                                                    | W/114.5 | 88.9 / -2.00 | 4792 BANK<br>Ottawa ON | WWIS            |
| Well ID:            | 7205441                                                                                                                                                                                                   |         |              | Flowing (Y/N):         |                 |
| Construction Date:  |                                                                                                                                                                                                           |         |              | Flow Rate:             |                 |
| Use 1st:            |                                                                                                                                                                                                           |         |              | Data Entry Status:     |                 |
| Use 2nd:            |                                                                                                                                                                                                           |         |              | Data Src:              |                 |
| Final Well Status:  | Abandoned-Other                                                                                                                                                                                           |         |              | Date Received:         | 07/25/2013      |
| Water Type:         |                                                                                                                                                                                                           |         |              | Selected Flag:         | TRUE            |
| Casing Material:    |                                                                                                                                                                                                           |         |              | Abandonment Rec:       | Yes             |
| Audit No:           | Z82651                                                                                                                                                                                                    |         |              | Contractor:            | 6894            |
| Tag:                | A111266                                                                                                                                                                                                   |         |              | Form Version:          | 7               |
| Constructn Method:  |                                                                                                                                                                                                           |         |              | Owner:                 |                 |
| Elevation (m):      |                                                                                                                                                                                                           |         |              | County:                | OTTAWA-CARLETON |
| Elevatn Reliabilty: |                                                                                                                                                                                                           |         |              | Lot:                   |                 |
| Depth to Bedrock:   |                                                                                                                                                                                                           |         |              | Concession:            |                 |
| Well Depth:         |                                                                                                                                                                                                           |         |              | Concession Name:       |                 |
| Overburden/Bedrock: |                                                                                                                                                                                                           |         |              | Easting NAD83:         |                 |
| Pump Rate:          |                                                                                                                                                                                                           |         |              | Northing NAD83:        |                 |
| Static Water Level: |                                                                                                                                                                                                           |         |              | Zone:                  |                 |
| Clear/Cloudy:       |                                                                                                                                                                                                           |         |              | UTM Reliability:       |                 |
| Municipality:       | GLOUCESTER TOWNSHIP                                                                                                                                                                                       |         |              |                        |                 |
| Site Info:          |                                                                                                                                                                                                           |         |              |                        |                 |
| PDF URL (Map):      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7205441.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7205441.pdf</a> |         |              |                        |                 |

#### Additional Detail(s) (Map)

Well Completed Date:  
 Year Completed:  
 Depth (m):  
 Latitude: 45.317944632044  
 Longitude: -75.5929584561275  
 X: -75.59295829398587  
 Y: 45.31794462497629  
 Path: 720\7205441.pdf

#### Bore Hole Information

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1004462299           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 453525.00                      |
| Code OB Desc:                |                      | North83:         | 5018442.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              |                      | 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:            |                      |                  |                                |



| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1004885456                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 14.0                       |                  |      |    |
| Plug Depth UOM:                                            |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1004885455                 |                  |      |    |
| Method Construction Code:                                  |                      |                            |                  |      |    |
| Method Construction:                                       |                      |                            |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1004885449                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1004885453                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 14.0                       |                  |      |    |
| Casing Diameter:                                           |                      | 2.0                        |                  |      |    |
| Casing Diameter UOM:                                       |                      | inch                       |                  |      |    |
| Casing Depth UOM:                                          |                      | ft                         |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1004885454                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |
| Slot:                                                      |                      |                            |                  |      |    |
| Screen Top Depth:                                          |                      |                            |                  |      |    |
| Screen End Depth:                                          |                      |                            |                  |      |    |
| Screen Material:                                           |                      |                            |                  |      |    |
| Screen Depth UOM:                                          |                      | ft                         |                  |      |    |
| Screen Diameter UOM:                                       |                      | inch                       |                  |      |    |
| Screen Diameter:                                           |                      |                            |                  |      |    |
| <b><u>Water Details</u></b>                                |                      |                            |                  |      |    |
| Water ID:                                                  |                      | 1004885452                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |
| Kind Code:                                                 |                      |                            |                  |      |    |
| Kind:                                                      |                      |                            |                  |      |    |
| Water Found Depth:                                         |                      |                            |                  |      |    |
| Water Found Depth UOM:                                     |                      | ft                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                                |                      |                            |                  |      |    |
| Hole ID:                                                   |                      | 1004885451                 |                  |      |    |
| Diameter:                                                  |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                               | DB   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|--------------------------------------------------------------------|------|
| Depth From:<br>Depth To:<br>Hole Depth UOM: ft<br>Hole Diameter UOM: inch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                                                                    |      |
| <a href="#">20</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 of 1            | SE/119.4                   | 88.6 / -2.31     | 1414878 ONTARIO LTD<br>3250 Blais Road Gloucester, ON Canada<br>ON | EBR  |
| <div> <div> <b>EBR Registry No:</b> 019-7860<br/> <b>Ministry Ref No:</b> 1000244172<br/> <b>Notice Type:</b> Instrument<br/> <b>Notice Stage:</b> Proposal<br/> <b>Notice Date:</b><br/> <b>Proposal Date:</b> November 6, 2023<br/> <b>Year:</b> 2023<br/> <b>Instrument Type:</b><br/> <b>Off Instrument Name:</b><br/> <b>Posted By:</b><br/> <b>Company Name:</b><br/> <b>Site Address:</b> </div> <div>           Environmental Compliance Approval (waste)<br/>           Environmental Compliance Approval (waste) (EPA s.27)<br/>           Ministry of the Environment, Conservation and Parks<br/><br/>           3250 Blais Road<br/>           Gloucester,<br/>           ON<br/>           Canada         </div> </div> <div> <b>Location Other:</b><br/> <b>Proponent Name:</b> 1414878 ONTARIO LTD<br/> <b>Proponent Address:</b> 1414878 ONTARIO LTD<br/>           3250 Blais Road<br/>           Ottawa,<br/>           ON<br/>           K1G 3N4<br/>           Canada         </div> <div> <b>Comment Period:</b> November 6, 2023 - December 21, 2023 (45 days) Open<br/> <b>URL:</b> https://ero.ontario.ca/notice/019-7860<br/> <b>Summary:</b> </div> <div> <b>Site Location Details:</b> </div> |                   |                            |                  |                                                                    |      |
| <div> <b>Decision Posted:</b><br/> <b>Exception Posted:</b><br/> <b>Section:</b> Part II.1 (20.3 or 20.5)<br/> <b>Act 1:</b> Environmental Protection Act, R.S.O. 1990<br/> <b>Act 2:</b> Environmental Protection Act<br/> <b>Site Location Map:</b> 45.315033,-75.586017         </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                                                                    |      |
| <a href="#">21</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 of 1            | SE/127.4                   | 90.6 / -0.31     | lot 21 con 5<br>ON                                                 | WWIS |
| <div> <div> <b>Well ID:</b> 1502248<br/> <b>Construction Date:</b><br/> <b>Use 1st:</b> Industrial<br/> <b>Use 2nd:</b> 0<br/> <b>Final Well Status:</b> Water Supply<br/> <b>Water Type:</b><br/> <b>Casing Material:</b><br/> <b>Audit No:</b><br/> <b>Tag:</b><br/> <b>Constructn Method:</b><br/> <b>Elevation (m):</b><br/> <b>Elevatn Reliabilty:</b><br/> <b>Depth to Bedrock:</b><br/> <b>Well Depth:</b><br/> <b>Overburden/Bedrock:</b><br/> <b>Pump Rate:</b><br/> <b>Static Water Level:</b><br/> <b>Clear/Cloudy:</b><br/> <b>Municipality:</b> GLOUCESTER TOWNSHIP<br/> <b>Site Info:</b> </div> <div> <b>Flowing (Y/N):</b><br/> <b>Flow Rate:</b><br/> <b>Data Entry Status:</b><br/> <b>Data Src:</b> 1<br/> <b>Date Received:</b> 07/13/1966<br/> <b>Selected Flag:</b> TRUE<br/> <b>Abandonment Rec:</b><br/> <b>Contractor:</b> 3504<br/> <b>Form Version:</b> 1<br/> <b>Owner:</b><br/> <b>County:</b> OTTAWA-CARLETON<br/> <b>Lot:</b> 021<br/> <b>Concession:</b> 05<br/> <b>Concession Name:</b> RF<br/> <b>Easting NAD83:</b><br/> <b>Northing NAD83:</b><br/> <b>Zone:</b><br/> <b>UTM Reliability:</b> </div> </div>                                                                           |                   |                            |                  |                                                                    |      |

| Map Key                      | Number of Records                                                | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                            | DB |
|------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------|---------------------------------|----|
| PDF URL (Map):               |                                                                  | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502248.pdf |                  |                                 |    |
| Additional Detail(s) (Map)   |                                                                  |                                                                                               |                  |                                 |    |
| Well Completed Date:         | 04/25/1966                                                       |                                                                                               |                  |                                 |    |
| Year Completed:              | 1966                                                             |                                                                                               |                  |                                 |    |
| Depth (m):                   | 29.8704                                                          |                                                                                               |                  |                                 |    |
| Latitude:                    | 45.3148315388113                                                 |                                                                                               |                  |                                 |    |
| Longitude:                   | -75.5857088107354                                                |                                                                                               |                  |                                 |    |
| X:                           | -75.58570864886381                                               |                                                                                               |                  |                                 |    |
| Y:                           | 45.3148315317371                                                 |                                                                                               |                  |                                 |    |
| Path:                        | 150\1502248.pdf                                                  |                                                                                               |                  |                                 |    |
| Bore Hole Information        |                                                                  |                                                                                               |                  |                                 |    |
| Bore Hole ID:                | 10024291                                                         | Elevation:                                                                                    |                  |                                 |    |
| DP2BR:                       |                                                                  | Elevrc:                                                                                       |                  |                                 |    |
| Spatial Status:              |                                                                  | Zone:                                                                                         |                  | 18                              |    |
| Code OB:                     |                                                                  | East83:                                                                                       |                  | 454090.70                       |    |
| Code OB Desc:                |                                                                  | North83:                                                                                      |                  | 5018092.00                      |    |
| Open Hole:                   |                                                                  | Org CS:                                                                                       |                  |                                 |    |
| Cluster Kind:                |                                                                  | UTMRC:                                                                                        |                  | 5                               |    |
| Date Completed:              | 04/25/1966                                                       | 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:            |                                                                  |                                                                                               |                  |                                 |    |
| Overburden and Bedrock       |                                                                  |                                                                                               |                  |                                 |    |
| Materials Interval           |                                                                  |                                                                                               |                  |                                 |    |
| Formation ID:                | 930994028                                                        |                                                                                               |                  |                                 |    |
| Layer:                       | 1                                                                |                                                                                               |                  |                                 |    |
| Color:                       |                                                                  |                                                                                               |                  |                                 |    |
| General Color:               |                                                                  |                                                                                               |                  |                                 |    |
| 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:         | 1.0                                                              |                                                                                               |                  |                                 |    |
| Formation End Depth UOM:     | ft                                                               |                                                                                               |                  |                                 |    |
| Overburden and Bedrock       |                                                                  |                                                                                               |                  |                                 |    |
| Materials Interval           |                                                                  |                                                                                               |                  |                                 |    |
| Formation ID:                | 930994030                                                        |                                                                                               |                  |                                 |    |
| Layer:                       | 3                                                                |                                                                                               |                  |                                 |    |
| Color:                       |                                                                  |                                                                                               |                  |                                 |    |
| General Color:               |                                                                  |                                                                                               |                  |                                 |    |
| Material 1:                  | 18                                                               |                                                                                               |                  |                                 |    |
| Material 1 Desc:             | SANDSTONE                                                        |                                                                                               |                  |                                 |    |
| Material 2:                  |                                                                  |                                                                                               |                  |                                 |    |
| Material 2 Desc:             |                                                                  |                                                                                               |                  |                                 |    |
| Material 3:                  |                                                                  |                                                                                               |                  |                                 |    |
| Material 3 Desc:             |                                                                  |                                                                                               |                  |                                 |    |

| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| Formation Top Depth:                                     |                      | 6.0                        |                  |      |    |
| Formation End Depth:                                     |                      | 98.0                       |                  |      |    |
| Formation End Depth UOM:                                 |                      | ft                         |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 930994029                  |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Color:                                                   |                      |                            |                  |      |    |
| General Color:                                           |                      |                            |                  |      |    |
| Material 1:                                              |                      | 05                         |                  |      |    |
| Material 1 Desc:                                         |                      | CLAY                       |                  |      |    |
| Material 2:                                              |                      |                            |                  |      |    |
| Material 2 Desc:                                         |                      |                            |                  |      |    |
| Material 3:                                              |                      |                            |                  |      |    |
| Material 3 Desc:                                         |                      |                            |                  |      |    |
| Formation Top Depth:                                     |                      | 1.0                        |                  |      |    |
| Formation End Depth:                                     |                      | 6.0                        |                  |      |    |
| Formation End Depth UOM:                                 |                      | ft                         |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>     |                      |                            |                  |      |    |
| Method Construction ID:                                  |                      | 961502248                  |                  |      |    |
| Method Construction Code:                                |                      | 1                          |                  |      |    |
| Method Construction:                                     |                      | Cable Tool                 |                  |      |    |
| Other Method Construction:                               |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                              |                      |                            |                  |      |    |
| Pipe ID:                                                 |                      | 10572861                   |                  |      |    |
| Casing No:                                               |                      | 1                          |                  |      |    |
| Comment:                                                 |                      |                            |                  |      |    |
| Alt Name:                                                |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                  |                      |                            |                  |      |    |
| Casing ID:                                               |                      | 930041362                  |                  |      |    |
| 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                         |                  |      |    |
| <br><u>Construction Record - Casing</u>                  |                      |                            |                  |      |    |
| Casing ID:                                               |                      | 930041363                  |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Material:                                                |                      | 4                          |                  |      |    |
| Open Hole or Material:                                   |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                                              |                      |                            |                  |      |    |
| Depth To:                                                |                      | 98.0                       |                  |      |    |
| Casing Diameter:                                         |                      | 6.0                        |                  |      |    |
| Casing Diameter UOM:                                     |                      | inch                       |                  |      |    |
| Casing Depth UOM:                                        |                      | ft                         |                  |      |    |
| <br><u>Results of Well Yield Testing</u>                 |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                | DB   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|---------------------------------------------------------------------|------|
| <b>Pumping Test Method Desc:</b> PUMP<br><b>Pump Test ID:</b> 991502248<br><b>Pump Set At:</b><br><b>Static Level:</b> 14.0<br><b>Final Level After Pumping:</b> 90.0<br><b>Recommended Pump Depth:</b> 90.0<br><b>Pumping Rate:</b> 3.0<br><b>Flowing Rate:</b><br><b>Recommended Pump Rate:</b> 3.0<br><b>Levels UOM:</b> ft<br><b>Rate UOM:</b> GPM<br><b>Water State After Test Code:</b> 1<br><b>Water State After Test:</b> CLEAR<br><b>Pumping Test Method:</b> 1<br><b>Pumping Duration HR:</b> 1<br><b>Pumping Duration MIN:</b> 30<br><b>Flowing:</b> No                                                                                                                                                                  |                      |                            |                  |                                                                     |      |
| <b><u>Water Details</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                            |                  |                                                                     |      |
| <b>Water ID:</b> 933455005<br><b>Layer:</b> 1<br><b>Kind Code:</b> 1<br><b>Kind:</b> FRESH<br><b>Water Found Depth:</b> 80.0<br><b>Water Found Depth UOM:</b> ft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                            |                  |                                                                     |      |
| <a href="#">22</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 of 1               | WNW/139.2                  | 89.9 / -1.00     | ENBRIDGE GAS INC<br>83 LONGWORTH AVE,,OTTAWA,ON,K1T 0S7,CA<br>ON    | PINC |
| <b>Incident Id:</b><br><b>Incident No:</b> 2652452<br><b>Incident Reported Dt:</b> 7/30/2019<br><b>Type:</b> FS-Pipeline Incident<br><b>Status Code:</b><br><b>Tank Status:</b> Pipeline Damage Reason Est<br><b>Task No:</b><br><b>Spills Action Centre:</b><br><b>Fuel Type:</b><br><b>Fuel Occurrence Tp:</b><br><b>Date of Occurrence:</b><br><b>Occurrence Start Dt:</b><br><b>Depth:</b><br><b>Customer Acct Name:</b> ENBRIDGE GAS INC<br><b>Incident Address:</b> 83 LONGWORTH AVE,,OTTAWA,ON,K1T 0S7,CA<br><b>Operation Type:</b><br><b>Pipeline Type:</b><br><b>Regulator Type:</b><br><b>Summary:</b><br><b>Reported By:</b><br><b>Affiliation:</b><br><b>Occurrence Desc:</b><br><b>Damage Reason:</b><br><b>Notes:</b> |                      |                            |                  |                                                                     |      |
| <b>Pipe Material:</b><br><b>Fuel Category:</b><br><b>Health Impact:</b><br><b>Environment Impact:</b><br><b>Property Damage:</b><br><b>Service Interrupt:</b><br><b>Enforce Policy:</b><br><b>Public Relation:</b><br><b>Pipeline System:</b><br><b>PSIG:</b><br><b>Attribute Category:</b><br><b>Regulator Location:</b><br><b>Method Details:</b>                                                                                                                                                                                                                                                                                                                                                                                 |                      |                            |                  |                                                                     |      |
| <a href="#">23</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 of 1               | SSW/142.6                  | 91.9 / 1.00      | IMPERIAL NURSERY<br>4810 BANK STREET SOUTH<br>GLOUCESTER ON K1G 3N3 | PES  |
| <b>Detail Licence No:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                            |                  | <b>Operator Box:</b>                                                |      |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                            | Number of<br>Records                                                              | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                                                                                                                                                                                                                                                                                                                    | DB                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Licence No:</b><br><b>Status:</b><br><b>Approval Date:</b><br><b>Report Source:</b><br><b>Licence Type:</b><br><b>Licence Type Code:</b><br><b>Licence Class:</b><br><b>Licence Control:</b><br><b>Latitude:</b><br><b>Longitude:</b><br><b>Lot:</b><br><b>Concession:</b><br><b>Region:</b><br><b>District:</b><br><b>County:</b><br><b>Trade Name:</b><br><b>PDF URL:</b>                                                                     | Vendor                                                                            |                            |                  | <b>Operator Class:</b><br><b>Operator No:</b><br><b>Operator Type:</b><br><b>Oper Area Code:</b><br><b>Oper Phone No:</b><br><b>Operator Ext:</b><br><b>Operator Lot:</b><br><b>Oper Concession:</b><br><b>Operator Region:</b><br><b>Operator District:</b><br><b>Operator County:</b><br><b>Op Municipality:</b><br><b>Post Office Box:</b><br><b>MOE District:</b><br><b>SWP Area Name:</b>                          |                                                                                |
| <a href="#">24</a>                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 of 1                                                                            | SSW/144.3                  | 91.9 / 1.00      | <b>IMPERIAL NURSERY</b><br><b>4810 BANK STREET SOUTH</b><br><b>GLOUCESTER ON K1G3N4</b>                                                                                                                                                                                                                                                                                                                                 | PES                                                                            |
| <b>Detail Licence No:</b><br><b>Licence No:</b><br><b>Status:</b><br><b>Approval Date:</b><br><b>Report Source:</b><br><b>Licence Type:</b><br><b>Licence Type Code:</b><br><b>Licence Class:</b><br><b>Licence Control:</b><br><b>Latitude:</b><br><b>Longitude:</b><br><b>Lot:</b><br><b>Concession:</b><br><b>Region:</b><br><b>District:</b><br><b>County:</b><br><b>Trade Name:</b><br><b>PDF URL:</b>                                        | 10220<br><br>Legacy Licenses (Excluding TS)<br>Retail Vendor Class 03<br>21<br>03 |                            |                  | <b>Operator Box:</b><br><b>Operator Class:</b><br><b>Operator No:</b><br><b>Operator Type:</b><br><b>Oper Area Code:</b><br><b>Oper Phone No:</b><br><b>Operator Ext:</b><br><b>Operator Lot:</b><br><b>Oper Concession:</b><br><b>Operator Region:</b><br><b>Operator District:</b><br><b>Operator County:</b><br><b>Op Municipality:</b><br><b>Post Office Box:</b><br><b>MOE District:</b><br><b>SWP Area Name:</b>  | 613<br>8228888                                                                 |
| <a href="#">25</a>                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 of 1                                                                            | S/158.0                    | 90.9 / 0.01      | <b>lot 21 con 5</b><br><b>ON</b>                                                                                                                                                                                                                                                                                                                                                                                        | WWIS                                                                           |
| <b>Well ID:</b><br><b>Construction Date:</b><br><b>Use 1st:</b><br><b>Use 2nd:</b><br><b>Final Well Status:</b><br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b><br><b>Tag:</b><br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b> | 1517349<br><br>Commerical<br>0<br>Water Supply                                    |                            |                  | <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b><br><b>Selected Flag:</b><br><b>Abandonment Rec:</b><br><b>Contractor:</b><br><b>Form Version:</b><br><b>Owner:</b><br><b>County:</b><br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> | 1<br>09/02/1980<br>TRUE<br>1517<br>1<br><br>OTTAWA-CARLETON<br>021<br>05<br>RF |



| Map Key                           | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site | DB                             |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|------|--------------------------------|
| Municipality:                     |                      | GLOUCESTER TOWNSHIP                                                                           |                  |      |                                |
| Site Info:                        |                      |                                                                                               |                  |      |                                |
| PDF URL (Map):                    |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517349.pdf |                  |      |                                |
| <u>Additional Detail(s) (Map)</u> |                      |                                                                                               |                  |      |                                |
| Well Completed Date:              |                      | 06/09/1980                                                                                    |                  |      |                                |
| Year Completed:                   |                      | 1980                                                                                          |                  |      |                                |
| Depth (m):                        |                      | 8.2296                                                                                        |                  |      |                                |
| Latitude:                         |                      | 45.3132818240548                                                                              |                  |      |                                |
| Longitude:                        |                      | -75.5877468224726                                                                             |                  |      |                                |
| X:                                |                      | -75.58774666069532                                                                            |                  |      |                                |
| Y:                                |                      | 45.3132818170977                                                                              |                  |      |                                |
| Path:                             |                      | 151\1517349.pdf                                                                               |                  |      |                                |
| <u>Bore Hole Information</u>      |                      |                                                                                               |                  |      |                                |
| Bore Hole ID:                     |                      | 10039224                                                                                      | Elevation:       |      |                                |
| DP2BR:                            |                      |                                                                                               | Elevrc:          |      |                                |
| Spatial Status:                   |                      |                                                                                               | Zone:            |      | 18                             |
| Code OB:                          |                      |                                                                                               | East83:          |      | 453929.70                      |
| Code OB Desc:                     |                      |                                                                                               | North83:         |      | 5017921.00                     |
| Open Hole:                        |                      |                                                                                               | Org CS:          |      |                                |
| Cluster Kind:                     |                      |                                                                                               | UTMRC:           |      | 4                              |
| Date Completed:                   |                      | 06/09/1980                                                                                    | 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:                     |                      | 931034888                                                                                     |                  |      |                                |
| Layer:                            |                      | 2                                                                                             |                  |      |                                |
| Color:                            |                      | 6                                                                                             |                  |      |                                |
| General Color:                    |                      | BROWN                                                                                         |                  |      |                                |
| Material 1:                       |                      | 21                                                                                            |                  |      |                                |
| Material 1 Desc:                  |                      | GRANITE                                                                                       |                  |      |                                |
| Material 2:                       |                      | 12                                                                                            |                  |      |                                |
| Material 2 Desc:                  |                      | STONES                                                                                        |                  |      |                                |
| Material 3:                       |                      | 73                                                                                            |                  |      |                                |
| Material 3 Desc:                  |                      | HARD                                                                                          |                  |      |                                |
| Formation Top Depth:              |                      | 8.0                                                                                           |                  |      |                                |
| Formation End Depth:              |                      | 27.0                                                                                          |                  |      |                                |
| Formation End Depth UOM:          |                      | ft                                                                                            |                  |      |                                |
| <u>Overburden and Bedrock</u>     |                      |                                                                                               |                  |      |                                |
| <u>Materials Interval</u>         |                      |                                                                                               |                  |      |                                |
| Formation ID:                     |                      | 931034887                                                                                     |                  |      |                                |
| Layer:                            |                      | 1                                                                                             |                  |      |                                |
| Color:                            |                      | 6                                                                                             |                  |      |                                |
| General Color:                    |                      | BROWN                                                                                         |                  |      |                                |
| Material 1:                       |                      | 02                                                                                            |                  |      |                                |
| Material 1 Desc:                  |                      | TOPSOIL                                                                                       |                  |      |                                |
| Material 2:                       |                      | 12                                                                                            |                  |      |                                |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                               |                      |                            |                  |      |    |
| <b>Material 2 Desc:</b>                             |                      | STONES                     |                  |      |    |
| <b>Material 3:</b>                                  |                      | 81                         |                  |      |    |
| <b>Material 3 Desc:</b>                             |                      | SANDY                      |                  |      |    |
| <b>Formation Top Depth:</b>                         |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                         |                      | 8.0                        |                  |      |    |
| <b>Formation End Depth UOM:</b>                     |                      | ft                         |                  |      |    |
| <br>                                                |                      |                            |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                      |                      | 961517349                  |                  |      |    |
| <b>Method Construction Code:</b>                    |                      | 1                          |                  |      |    |
| <b>Method Construction:</b>                         |                      | Cable Tool                 |                  |      |    |
| <b>Other Method Construction:</b>                   |                      |                            |                  |      |    |
| <br>                                                |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                     |                      | 10587794                   |                  |      |    |
| <b>Casing No:</b>                                   |                      | 1                          |                  |      |    |
| <b>Comment:</b>                                     |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                    |                      |                            |                  |      |    |
| <br>                                                |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                   |                      | 930068672                  |                  |      |    |
| <b>Layer:</b>                                       |                      | 1                          |                  |      |    |
| <b>Material:</b>                                    |                      | 1                          |                  |      |    |
| <b>Open Hole or Material:</b>                       |                      | STEEL                      |                  |      |    |
| <b>Depth From:</b>                                  |                      |                            |                  |      |    |
| <b>Depth To:</b>                                    |                      | 20.0                       |                  |      |    |
| <b>Casing Diameter:</b>                             |                      | 6.0                        |                  |      |    |
| <b>Casing Diameter UOM:</b>                         |                      | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                            |                      | ft                         |                  |      |    |
| <br>                                                |                      |                            |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b>         |                      |                            |                  |      |    |
| <b>Pumping Test Method Desc:</b>                    |                      | BAILER                     |                  |      |    |
| <b>Pump Test ID:</b>                                |                      | 991517349                  |                  |      |    |
| <b>Pump Set At:</b>                                 |                      |                            |                  |      |    |
| <b>Static Level:</b>                                |                      | 5.0                        |                  |      |    |
| <b>Final Level After Pumping:</b>                   |                      | 14.0                       |                  |      |    |
| <b>Recommended Pump Depth:</b>                      |                      | 23.0                       |                  |      |    |
| <b>Pumping Rate:</b>                                |                      | 15.0                       |                  |      |    |
| <b>Flowing Rate:</b>                                |                      |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>                       |                      | 7.0                        |                  |      |    |
| <b>Levels UOM:</b>                                  |                      | ft                         |                  |      |    |
| <b>Rate UOM:</b>                                    |                      | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b>                 |                      | 2                          |                  |      |    |
| <b>Water State After Test:</b>                      |                      | CLOUDY                     |                  |      |    |
| <b>Pumping Test Method:</b>                         |                      | 2                          |                  |      |    |
| <b>Pumping Duration HR:</b>                         |                      | 1                          |                  |      |    |
| <b>Pumping Duration MIN:</b>                        |                      | 0                          |                  |      |    |
| <b>Flowing:</b>                                     |                      | No                         |                  |      |    |
| <br>                                                |                      |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b>              |                      |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                         |                      | 934383704                  |                  |      |    |
| <b>Test Type:</b>                                   |                      | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                               |                      | 30                         |                  |      |    |
| <b>Test Level:</b>                                  |                      | 12.0                       |                  |      |    |
| <b>Test Level UOM:</b>                              |                      | ft                         |                  |      |    |

| Map Key                                | Number of<br>Records | Direction/<br>Distance (m)     | Elev/Diff<br>(m)    | Site                                                                                      | DB         |
|----------------------------------------|----------------------|--------------------------------|---------------------|-------------------------------------------------------------------------------------------|------------|
| <b><u>Draw Down &amp; Recovery</u></b> |                      |                                |                     |                                                                                           |            |
| <b>Pump Test Detail ID:</b>            |                      | 934102862                      |                     |                                                                                           |            |
| <b>Test Type:</b>                      |                      | Draw Down                      |                     |                                                                                           |            |
| <b>Test Duration:</b>                  |                      | 15                             |                     |                                                                                           |            |
| <b>Test Level:</b>                     |                      | 12.0                           |                     |                                                                                           |            |
| <b>Test Level UOM:</b>                 |                      | ft                             |                     |                                                                                           |            |
| <b><u>Draw Down &amp; Recovery</u></b> |                      |                                |                     |                                                                                           |            |
| <b>Pump Test Detail ID:</b>            |                      | 934644783                      |                     |                                                                                           |            |
| <b>Test Type:</b>                      |                      | Draw Down                      |                     |                                                                                           |            |
| <b>Test Duration:</b>                  |                      | 45                             |                     |                                                                                           |            |
| <b>Test Level:</b>                     |                      | 14.0                           |                     |                                                                                           |            |
| <b>Test Level UOM:</b>                 |                      | ft                             |                     |                                                                                           |            |
| <b><u>Draw Down &amp; Recovery</u></b> |                      |                                |                     |                                                                                           |            |
| <b>Pump Test Detail ID:</b>            |                      | 934894475                      |                     |                                                                                           |            |
| <b>Test Type:</b>                      |                      | Draw Down                      |                     |                                                                                           |            |
| <b>Test Duration:</b>                  |                      | 60                             |                     |                                                                                           |            |
| <b>Test Level:</b>                     |                      | 14.0                           |                     |                                                                                           |            |
| <b>Test Level UOM:</b>                 |                      | ft                             |                     |                                                                                           |            |
| <b><u>Water Details</u></b>            |                      |                                |                     |                                                                                           |            |
| <b>Water ID:</b>                       |                      | 933473797                      |                     |                                                                                           |            |
| <b>Layer:</b>                          |                      | 1                              |                     |                                                                                           |            |
| <b>Kind Code:</b>                      |                      | 1                              |                     |                                                                                           |            |
| <b>Kind:</b>                           |                      | FRESH                          |                     |                                                                                           |            |
| <b>Water Found Depth:</b>              |                      | 27.0                           |                     |                                                                                           |            |
| <b>Water Found Depth UOM:</b>          |                      | ft                             |                     |                                                                                           |            |
| <b><u>26</u></b>                       | <b>1 of 2</b>        | <b>WNW/158.8</b>               | <b>89.9 / -0.97</b> | <b>Andrea N. Pilon Enterprises Limited<br/>4776 Bank Street<br/>Gloucester ON K1T 0K8</b> | <b>GEN</b> |
| <b>Generator No:</b>                   |                      | ON6938051                      |                     |                                                                                           |            |
| <b>SIC Code:</b>                       |                      |                                |                     |                                                                                           |            |
| <b>SIC Description:</b>                |                      |                                |                     |                                                                                           |            |
| <b>Approval Years:</b>                 |                      | As of Oct 2022                 |                     |                                                                                           |            |
| <b>PO Box No:</b>                      |                      |                                |                     |                                                                                           |            |
| <b>Country:</b>                        |                      | Canada                         |                     |                                                                                           |            |
| <b>Status:</b>                         |                      | Registered                     |                     |                                                                                           |            |
| <b>Co Admin:</b>                       |                      |                                |                     |                                                                                           |            |
| <b>Choice of Contact:</b>              |                      |                                |                     |                                                                                           |            |
| <b>Phone No Admin:</b>                 |                      |                                |                     |                                                                                           |            |
| <b>Contaminated Facility:</b>          |                      |                                |                     |                                                                                           |            |
| <b>MHSW Facility:</b>                  |                      |                                |                     |                                                                                           |            |
| <b><u>Detail(s)</u></b>                |                      |                                |                     |                                                                                           |            |
| <b>Waste Class:</b>                    |                      | 251 L                          |                     |                                                                                           |            |
| <b>Waste Class Name:</b>               |                      | OIL SKIMMINGS & SLUDGES        |                     |                                                                                           |            |
| <b>Waste Class:</b>                    |                      | 145 I                          |                     |                                                                                           |            |
| <b>Waste Class Name:</b>               |                      | PAINT/PIGMENT/COATING RESIDUES |                     |                                                                                           |            |
| <b>Waste Class:</b>                    |                      | 148 I                          |                     |                                                                                           |            |
| <b>Waste Class Name:</b>               |                      | INORGANIC LABORATORY CHEMICALS |                     |                                                                                           |            |

75 [esisinfo.com](https://www.esisinfo.com) | Environmental Risk Information Services Order No: 24120300788

| Map Key                                                                                                                                                                                                                                                                                                                                                                  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                               | DB  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|--------------------------------------------------------------------|-----|
| <b>SIC Code:</b> 231320<br><b>SIC Description:</b> WATER AND SEWER CONSTRUCTION<br><b>Approval Years:</b> 2016<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b> CO_OFFICIAL<br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b> No<br><b>MHSW Facility:</b> No                                   |                   |                            |                  |                                                                    |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                                                    |     |
| <b>Waste Class:</b> 252<br><b>Waste Class Name:</b> WASTE OILS & LUBRICANTS                                                                                                                                                                                                                                                                                              |                   |                            |                  |                                                                    |     |
| <a href="#">27</a>                                                                                                                                                                                                                                                                                                                                                       | 3 of 8            | SE/168.6                   | 90.9 / 0.00      | 927882 Ontario Inc.<br>3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | GEN |
| <b>Generator No:</b> ON3244246<br><b>SIC Code:</b> 231320<br><b>SIC Description:</b> WATER AND SEWER CONSTRUCTION<br><b>Approval Years:</b> 2015<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b> CO_OFFICIAL<br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b> No<br><b>MHSW Facility:</b> No |                   |                            |                  |                                                                    |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                                                    |     |
| <b>Waste Class:</b> 252<br><b>Waste Class Name:</b> WASTE OILS & LUBRICANTS                                                                                                                                                                                                                                                                                              |                   |                            |                  |                                                                    |     |
| <a href="#">27</a>                                                                                                                                                                                                                                                                                                                                                       | 4 of 8            | SE/168.6                   | 90.9 / 0.00      | 927882 Ontario Inc.<br>3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | GEN |
| <b>Generator No:</b> ON3244246<br><b>SIC Code:</b> 231320<br><b>SIC Description:</b> WATER AND SEWER CONSTRUCTION<br><b>Approval Years:</b> 2014<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b> CO_OFFICIAL<br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b> No<br><b>MHSW Facility:</b> No |                   |                            |                  |                                                                    |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                                                    |     |
| <b>Waste Class:</b> 252<br><b>Waste Class Name:</b> WASTE OILS & LUBRICANTS                                                                                                                                                                                                                                                                                              |                   |                            |                  |                                                                    |     |

| Map Key                | Number of<br>Records | Direction/<br>Distance (m)          | Elev/Diff<br>(m) | Site                                                               | DB  |
|------------------------|----------------------|-------------------------------------|------------------|--------------------------------------------------------------------|-----|
| <a href="#">27</a>     | 5 of 8               | SE/168.6                            | 90.9 / 0.00      | 927882 Ontario Inc.<br>3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | GEN |
| Generator No:          |                      | ON3244246                           |                  |                                                                    |     |
| SIC Code:              |                      |                                     |                  |                                                                    |     |
| SIC Description:       |                      |                                     |                  |                                                                    |     |
| Approval Years:        |                      | As of Dec 2018                      |                  |                                                                    |     |
| PO Box No:             |                      |                                     |                  |                                                                    |     |
| Country:               |                      | Canada                              |                  |                                                                    |     |
| Status:                |                      | Registered                          |                  |                                                                    |     |
| Co Admin:              |                      |                                     |                  |                                                                    |     |
| Choice of Contact:     |                      |                                     |                  |                                                                    |     |
| Phone No Admin:        |                      |                                     |                  |                                                                    |     |
| Contaminated Facility: |                      |                                     |                  |                                                                    |     |
| MHSW Facility:         |                      |                                     |                  |                                                                    |     |
| <u>Detail(s)</u>       |                      |                                     |                  |                                                                    |     |
| Waste Class:           |                      | 252 L                               |                  |                                                                    |     |
| Waste Class Name:      |                      | Waste crankcase oils and lubricants |                  |                                                                    |     |
| <a href="#">27</a>     | 6 of 8               | SE/168.6                            | 90.9 / 0.00      | 927882 Ontario Inc.<br>3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | GEN |
| Generator No:          |                      | ON3244246                           |                  |                                                                    |     |
| SIC Code:              |                      |                                     |                  |                                                                    |     |
| SIC Description:       |                      |                                     |                  |                                                                    |     |
| Approval Years:        |                      | As of Jul 2020                      |                  |                                                                    |     |
| PO Box No:             |                      |                                     |                  |                                                                    |     |
| Country:               |                      | Canada                              |                  |                                                                    |     |
| Status:                |                      | Registered                          |                  |                                                                    |     |
| Co Admin:              |                      |                                     |                  |                                                                    |     |
| Choice of Contact:     |                      |                                     |                  |                                                                    |     |
| Phone No Admin:        |                      |                                     |                  |                                                                    |     |
| Contaminated Facility: |                      |                                     |                  |                                                                    |     |
| MHSW Facility:         |                      |                                     |                  |                                                                    |     |
| <u>Detail(s)</u>       |                      |                                     |                  |                                                                    |     |
| Waste Class:           |                      | 252 L                               |                  |                                                                    |     |
| Waste Class Name:      |                      | Waste crankcase oils and lubricants |                  |                                                                    |     |
| <a href="#">27</a>     | 7 of 8               | SE/168.6                            | 90.9 / 0.00      | 927882 Ontario Inc.<br>3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | GEN |
| Generator No:          |                      | ON3244246                           |                  |                                                                    |     |
| SIC Code:              |                      |                                     |                  |                                                                    |     |
| SIC Description:       |                      |                                     |                  |                                                                    |     |
| Approval Years:        |                      | As of Nov 2021                      |                  |                                                                    |     |
| PO Box No:             |                      |                                     |                  |                                                                    |     |
| Country:               |                      | Canada                              |                  |                                                                    |     |
| Status:                |                      | Registered                          |                  |                                                                    |     |
| Co Admin:              |                      |                                     |                  |                                                                    |     |
| Choice of Contact:     |                      |                                     |                  |                                                                    |     |
| Phone No Admin:        |                      |                                     |                  |                                                                    |     |
| Contaminated Facility: |                      |                                     |                  |                                                                    |     |
| MHSW Facility:         |                      |                                     |                  |                                                                    |     |
| <u>Detail(s)</u>       |                      |                                     |                  |                                                                    |     |



| Map Key                           | Number of Records | Direction/<br>Distance (m)                          | Elev/Diff<br>(m) | Site                                                                | DB  |
|-----------------------------------|-------------------|-----------------------------------------------------|------------------|---------------------------------------------------------------------|-----|
| Waste Class:<br>Waste Class Name: |                   | 252 L<br>Waste crankcase oils and lubricants        |                  |                                                                     |     |
| <a href="#">27</a>                | 8 of 8            | SE/168.6                                            | 90.9 / 0.00      | 927882 Ontario Inc.<br>3250 Blais Road RR #51<br>Ottawa ON K1G 3N4  | GEN |
| Generator No:                     |                   | ON3244246                                           |                  |                                                                     |     |
| SIC Code:                         |                   |                                                     |                  |                                                                     |     |
| SIC Description:                  |                   |                                                     |                  |                                                                     |     |
| Approval Years:                   |                   | As of Oct 2022                                      |                  |                                                                     |     |
| PO Box No:                        |                   |                                                     |                  |                                                                     |     |
| Country:                          |                   | Canada                                              |                  |                                                                     |     |
| Status:                           |                   | Registered                                          |                  |                                                                     |     |
| Co Admin:                         |                   |                                                     |                  |                                                                     |     |
| Choice of Contact:                |                   |                                                     |                  |                                                                     |     |
| Phone No Admin:                   |                   |                                                     |                  |                                                                     |     |
| Contaminated Facility:            |                   |                                                     |                  |                                                                     |     |
| MHSW Facility:                    |                   |                                                     |                  |                                                                     |     |
| <b>Detail(s)</b>                  |                   |                                                     |                  |                                                                     |     |
| Waste Class:                      |                   | 252 L                                               |                  |                                                                     |     |
| Waste Class Name:                 |                   | WASTE OILS & LUBRICANTS                             |                  |                                                                     |     |
| <a href="#">28</a>                | 1 of 1            | WNW/169.6                                           | 89.2 / -1.69     | Waste Management of Canada Corporation<br>4772 Bank St<br>Ottawa ON | SPL |
| Ref No:                           |                   | 3087-933RUL                                         |                  | Municipality No:                                                    |     |
| Year:                             |                   |                                                     |                  | Nature of Damage:                                                   |     |
| Incident Dt:                      |                   | 17-DEC-12                                           |                  | Discharger Report:                                                  |     |
| Dt MOE Arvl on Scn:               |                   | 17-DEC-12                                           |                  | Material Group:                                                     |     |
| MOE Reported Dt:                  |                   | 17-DEC-12                                           |                  | Impact to Health:                                                   |     |
| Dt Document Closed:               |                   |                                                     |                  | Agency Involved:                                                    |     |
| Site No:                          |                   |                                                     |                  |                                                                     |     |
| MOE Response:                     |                   | No Field Response                                   |                  |                                                                     |     |
| Site County/District:             |                   |                                                     |                  |                                                                     |     |
| Site Geo Ref Meth:                |                   |                                                     |                  |                                                                     |     |
| Site District Office:             |                   |                                                     |                  |                                                                     |     |
| Nearest Watercourse:              |                   |                                                     |                  |                                                                     |     |
| Site Name:                        |                   | Findlay Creek Community<UNOFFICIAL>                 |                  |                                                                     |     |
| Site Address:                     |                   | 4772 Bank St                                        |                  |                                                                     |     |
| Site Region:                      |                   |                                                     |                  |                                                                     |     |
| Site Municipality:                |                   | Ottawa                                              |                  |                                                                     |     |
| Site Lot:                         |                   |                                                     |                  |                                                                     |     |
| Site Conc:                        |                   |                                                     |                  |                                                                     |     |
| Site Geo Ref Accu:                |                   |                                                     |                  |                                                                     |     |
| Site Map Datum:                   |                   |                                                     |                  |                                                                     |     |
| Northing:                         |                   |                                                     |                  |                                                                     |     |
| Easting:                          |                   |                                                     |                  |                                                                     |     |
| Entity Operating Name:            |                   |                                                     |                  |                                                                     |     |
| Client Name:                      |                   | Waste Management of Canada Corporation              |                  |                                                                     |     |
| Client Type:                      |                   |                                                     |                  |                                                                     |     |
| Source Type:                      |                   |                                                     |                  |                                                                     |     |
| Incident Cause:                   |                   | Leak/Break                                          |                  |                                                                     |     |
| Incident Preceding Spill:         |                   |                                                     |                  |                                                                     |     |
| Incident Reason:                  |                   | Equipment Failure                                   |                  |                                                                     |     |
| Incident Summary:                 |                   | Carp-Ottawa: Findlay Creek Community, Oil spill 40L |                  |                                                                     |     |
| Environment Impact:               |                   | Not Anticipated                                     |                  |                                                                     |     |
| Health Env Consequence:           |                   |                                                     |                  |                                                                     |     |
| Nature of Impact:                 |                   | Other Impact(s)                                     |                  |                                                                     |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                              | DB  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-----------------------------------|-----|
| <b>Contaminant Qty:</b> 40 L<br><b>Contaminant Qty 1:</b> 40<br><b>Contaminant Unit:</b> L<br><b>Contaminant Code:</b><br><b>Contaminant Name:</b> Oil<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Receiving Medium:</b><br><b>Activity Preceding Spill:</b><br><b>Property 2nd Watershed:</b><br><b>Property Tertiary Watershed:</b><br><b>Sector Type:</b> Truck - Transport/Hauling<br><b>SAC Action Class:</b> Land Spills<br><b>Call Report Locatn Geodata:</b><br><b>Time Reported:</b><br><b>System Facility Address:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                   |     |
| <a href="#">29</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 of 1            | W/170.5                    | 87.9 / -3.00     | 344 Wood Acres Grove<br>Ottawa ON | SPL |
| <b>Ref No:</b> 7857-A8ZNR4<br><b>Year:</b><br><b>Incident Dt:</b> 2016/04/14<br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 2016/04/14<br><b>Dt Document Closed:</b><br><b>Site No:</b> NA<br><b>MOE Response:</b> No<br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Site District Office:</b><br><b>Nearest Watercourse:</b><br><b>Site Name:</b> Hydraulic Oil Spill<UNOFFICIAL><br><b>Site Address:</b> 344 Wood Acres Grove<br><b>Site Region:</b><br><b>Site Municipality:</b> Ottawa<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Entity Operating Name:</b><br><b>Client Name:</b><br><b>Client Type:</b><br><b>Source Type:</b><br><b>Incident Cause:</b><br><b>Incident Preceding Spill:</b> Leak/Break<br><b>Incident Reason:</b> Equipment Failure<br><b>Incident Summary:</b> Miller Waste Systems: Hyd. Oil to Asphalt- Cont/ClnUp Ongoing<br><b>Environment Impact:</b><br><b>Health Env Consequence:</b><br><b>Nature of Impact:</b><br><b>Contaminant Qty:</b> 0 other - see incident description<br><b>Contaminant Qty 1:</b> 0<br><b>Contaminant Unit:</b> other - see incident description<br><b>Contaminant Code:</b> 15<br><b>Contaminant Name:</b> HYDRAULIC OIL<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Receiving Medium:</b> Land; Source Water Zone<br><b>Activity Preceding Spill:</b> |                   |                            |                  |                                   |     |
| <b>Municipality No:</b><br><b>Nature of Damage:</b><br><b>Discharger Report:</b><br><b>Material Group:</b><br><b>Impact to Health:</b><br><b>Agency Involved:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                   |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                              | Number of<br>Records | Direction/<br>Distance (m)                                                                                                                     | Elev/Diff<br>(m) | Site                                                                  | DB  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------|-----|
| <div>Property 2nd Watershed:</div> <div>Property Tertiary Watershed:</div> <div>Sector Type: Miscellaneous Industrial</div> <div>SAC Action Class: Land Spills</div> <div>Call Report Locatn Geodata:</div> <div>Time Reported:</div> <div>System Facility Address:</div>                                                                                            |                      |                                                                                                                                                |                  |                                                                       |     |
| <a href="#">30</a>                                                                                                                                                                                                                                                                                                                                                   | 1 of 7               | SE/170.8                                                                                                                                       | 90.9 / 0.00      | 927882 Ontario<br>3250 Blais Road RR #51<br>Ottawa ON                 | GEN |
| <div>Generator No: ON3244246</div> <div>SIC Code: 231320</div> <div>SIC Description: Water &amp; Sewer Construction</div> <div>Approval Years: 03,04,06</div> <div>PO Box No:</div> <div>Country:</div> <div>Status:</div> <div>Co Admin:</div> <div>Choice of Contact:</div> <div>Phone No Admin:</div> <div>Contaminated Facility:</div> <div>MHSW Facility:</div> |                      |                                                                                                                                                |                  |                                                                       |     |
| <div>Detail(s)</div>                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                                |                  |                                                                       |     |
| <div>Waste Class: 252</div> <div>Waste Class Name: WASTE OILS &amp; LUBRICANTS</div>                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                                |                  |                                                                       |     |
| <a href="#">30</a>                                                                                                                                                                                                                                                                                                                                                   | 2 of 7               | SE/170.8                                                                                                                                       | 90.9 / 0.00      | 927882 Ontario Inc.<br>3250 Blais Road RR #51<br>Ottawa ON K1G 3N4    | GEN |
| <div>Generator No: ON3244246</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>Approval Years: 07,08</div> <div>PO Box No:</div> <div>Country:</div> <div>Status:</div> <div>Co Admin:</div> <div>Choice of Contact:</div> <div>Phone No Admin:</div> <div>Contaminated Facility:</div> <div>MHSW Facility:</div>                                          |                      |                                                                                                                                                |                  |                                                                       |     |
| <div>Detail(s)</div>                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                                |                  |                                                                       |     |
| <div>Waste Class: 252</div> <div>Waste Class Name: WASTE OILS &amp; LUBRICANTS</div>                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                                |                  |                                                                       |     |
| <a href="#">30</a>                                                                                                                                                                                                                                                                                                                                                   | 3 of 7               | SE/170.8                                                                                                                                       | 90.9 / 0.00      | Clean Water Works<UNOFFICIAL><br>3250 Blais Road<br>Ottawa ON K1G 3N4 | SPL |
| <div>Ref No: 5236-8EHSTK</div> <div>Year:</div> <div>Incident Dt: 2/28/2011</div> <div>Dt MOE Arvl on Scn:</div> <div>MOE Reported Dt: 2/28/2011</div>                                                                                                                                                                                                               |                      | <div>Municipality No:</div> <div>Nature of Damage:</div> <div>Discharger Report:</div> <div>Material Group:</div> <div>Impact to Health:</div> |                  |                                                                       |     |

| Map Key                             | Number of Records                                        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB |
|-------------------------------------|----------------------------------------------------------|----------------------------|------------------|-------------------------|----|
| <hr/>                               |                                                          |                            |                  |                         |    |
| <b>Dt Document Closed:</b>          | 3/25/2011                                                |                            |                  | <b>Agency Involved:</b> |    |
| <b>Site No:</b>                     |                                                          |                            |                  |                         |    |
| <b>MOE Response:</b>                | No Field Response                                        |                            |                  |                         |    |
| <b>Site County/District:</b>        |                                                          |                            |                  |                         |    |
| <b>Site Geo Ref Meth:</b>           |                                                          |                            |                  |                         |    |
| <b>Site District Office:</b>        |                                                          |                            |                  |                         |    |
| <b>Nearest Watercourse:</b>         |                                                          |                            |                  |                         |    |
| <b>Site Name:</b>                   | 3250 Blais Rd. <UNOFFICIAL>                              |                            |                  |                         |    |
| <b>Site Address:</b>                | 3250 Blais Road                                          |                            |                  |                         |    |
| <b>Site Region:</b>                 |                                                          |                            |                  |                         |    |
| <b>Site Municipality:</b>           | Ottawa                                                   |                            |                  |                         |    |
| <b>Site Lot:</b>                    |                                                          |                            |                  |                         |    |
| <b>Site Conc:</b>                   |                                                          |                            |                  |                         |    |
| <b>Site Geo Ref Accu:</b>           |                                                          |                            |                  |                         |    |
| <b>Site Map Datum:</b>              |                                                          |                            |                  |                         |    |
| <b>Northing:</b>                    |                                                          |                            |                  |                         |    |
| <b>Easting:</b>                     |                                                          |                            |                  |                         |    |
| <b>Entity Operating Name:</b>       |                                                          |                            |                  |                         |    |
| <b>Client Name:</b>                 | Clean Water Works<UNOFFICIAL>                            |                            |                  |                         |    |
| <b>Client Type:</b>                 |                                                          |                            |                  |                         |    |
| <b>Source Type:</b>                 |                                                          |                            |                  |                         |    |
| <b>Incident Cause:</b>              | Container Leak (Fuel Tank Barrels)                       |                            |                  |                         |    |
| <b>Incident Preceding Spill:</b>    |                                                          |                            |                  |                         |    |
| <b>Incident Reason:</b>             | Debris on Road                                           |                            |                  |                         |    |
| <b>Incident Summary:</b>            | Clean Waterworks - 40 L of oil to snow/water from truck. |                            |                  |                         |    |
| <b>Environment Impact:</b>          | Not Anticipated                                          |                            |                  |                         |    |
| <b>Health Env Consequence:</b>      |                                                          |                            |                  |                         |    |
| <b>Nature of Impact:</b>            |                                                          |                            |                  |                         |    |
| <b>Contaminant Qty:</b>             | 40 L                                                     |                            |                  |                         |    |
| <b>Contaminant Qty 1:</b>           | 40                                                       |                            |                  |                         |    |
| <b>Contaminant Unit:</b>            | L                                                        |                            |                  |                         |    |
| <b>Contaminant Code:</b>            | 46                                                       |                            |                  |                         |    |
| <b>Contaminant Name:</b>            | USED MOTOR OIL                                           |                            |                  |                         |    |
| <b>Contaminant Limit 1:</b>         |                                                          |                            |                  |                         |    |
| <b>Contam Limit Freq 1:</b>         |                                                          |                            |                  |                         |    |
| <b>Contaminant UN No 1:</b>         |                                                          |                            |                  |                         |    |
| <b>Receiving Medium:</b>            |                                                          |                            |                  |                         |    |
| <b>Activity Preceding Spill:</b>    |                                                          |                            |                  |                         |    |
| <b>Property 2nd Watershed:</b>      |                                                          |                            |                  |                         |    |
| <b>Property Tertiary Watershed:</b> |                                                          |                            |                  |                         |    |
| <b>Sector Type:</b>                 | Motor Vehicle                                            |                            |                  |                         |    |
| <b>SAC Action Class:</b>            | Land Spills                                              |                            |                  |                         |    |
| <b>Call Report Locatn Geodata:</b>  |                                                          |                            |                  |                         |    |
| <b>Time Reported:</b>               |                                                          |                            |                  |                         |    |
| <b>System Facility Address:</b>     |                                                          |                            |                  |                         |    |
| <hr/>                               |                                                          |                            |                  |                         |    |

[30](#)

4 of 7

SE/170.8

90.9 / 0.00

927882 Ontario Inc.  
3250 Blais Road RR #51  
Ottawa ON

GEN

**Generator No:** ON3244246  
**SIC Code:** 231320  
**SIC Description:**  
**Approval Years:** 2009  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                               | DB  |
|------------------------|-------------------|----------------------------|------------------|--------------------------------------------------------------------|-----|
| <u>Detail(s)</u>       |                   |                            |                  |                                                                    |     |
| Waste Class:           |                   | 252                        |                  |                                                                    |     |
| Waste Class Name:      |                   | WASTE OILS & LUBRICANTS    |                  |                                                                    |     |
| <a href="#">30</a>     | 5 of 7            | SE/170.8                   | 90.9 / 0.00      | 927882 Ontario Inc.<br>3250 Blais Road RR #51<br>Ottawa ON         | GEN |
| Generator No:          |                   | ON3244246                  |                  |                                                                    |     |
| SIC Code:              |                   | 231320                     |                  |                                                                    |     |
| SIC Description:       |                   |                            |                  |                                                                    |     |
| Approval Years:        |                   | 2010                       |                  |                                                                    |     |
| PO Box No:             |                   |                            |                  |                                                                    |     |
| Country:               |                   |                            |                  |                                                                    |     |
| Status:                |                   |                            |                  |                                                                    |     |
| Co Admin:              |                   |                            |                  |                                                                    |     |
| Choice of Contact:     |                   |                            |                  |                                                                    |     |
| Phone No Admin:        |                   |                            |                  |                                                                    |     |
| Contaminated Facility: |                   |                            |                  |                                                                    |     |
| MHSW Facility:         |                   |                            |                  |                                                                    |     |
| <u>Detail(s)</u>       |                   |                            |                  |                                                                    |     |
| Waste Class:           |                   | 252                        |                  |                                                                    |     |
| Waste Class Name:      |                   | WASTE OILS & LUBRICANTS    |                  |                                                                    |     |
| <a href="#">30</a>     | 6 of 7            | SE/170.8                   | 90.9 / 0.00      | 927882 Ontario Inc.<br>3250 Blais Road RR #51<br>Ottawa ON         | GEN |
| Generator No:          |                   | ON3244246                  |                  |                                                                    |     |
| SIC Code:              |                   | 231320                     |                  |                                                                    |     |
| SIC Description:       |                   |                            |                  |                                                                    |     |
| Approval Years:        |                   | 2011                       |                  |                                                                    |     |
| PO Box No:             |                   |                            |                  |                                                                    |     |
| Country:               |                   |                            |                  |                                                                    |     |
| Status:                |                   |                            |                  |                                                                    |     |
| Co Admin:              |                   |                            |                  |                                                                    |     |
| Choice of Contact:     |                   |                            |                  |                                                                    |     |
| Phone No Admin:        |                   |                            |                  |                                                                    |     |
| Contaminated Facility: |                   |                            |                  |                                                                    |     |
| MHSW Facility:         |                   |                            |                  |                                                                    |     |
| <u>Detail(s)</u>       |                   |                            |                  |                                                                    |     |
| Waste Class:           |                   | 252                        |                  |                                                                    |     |
| Waste Class Name:      |                   | WASTE OILS & LUBRICANTS    |                  |                                                                    |     |
| <a href="#">30</a>     | 7 of 7            | SE/170.8                   | 90.9 / 0.00      | 927882 Ontario Inc.<br>3250 Blais Road RR #51<br>Ottawa ON K1G 3N4 | GEN |
| Generator No:          |                   | ON3244246                  |                  |                                                                    |     |
| SIC Code:              |                   | 231320                     |                  |                                                                    |     |
| SIC Description:       |                   |                            |                  |                                                                    |     |
| Approval Years:        |                   | 2012                       |                  |                                                                    |     |
| PO Box No:             |                   |                            |                  |                                                                    |     |
| Country:               |                   |                            |                  |                                                                    |     |
| Status:                |                   |                            |                  |                                                                    |     |
| Co Admin:              |                   |                            |                  |                                                                    |     |
| Choice of Contact:     |                   |                            |                  |                                                                    |     |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m)                                 | Elev/Diff<br>(m) | Site                                                             | DB  |
|-------------------------------------------------------------|----------------------|------------------------------------------------------------|------------------|------------------------------------------------------------------|-----|
| Phone No Admin:<br>Contaminated Facility:<br>MHSW Facility: |                      |                                                            |                  |                                                                  |     |
| Detail(s)                                                   |                      |                                                            |                  |                                                                  |     |
| Waste Class:                                                |                      | 252                                                        |                  |                                                                  |     |
| Waste Class Name:                                           |                      | WASTE OILS & LUBRICANTS                                    |                  |                                                                  |     |
|                                                             |                      |                                                            |                  |                                                                  |     |
| 31                                                          | 1 of 2               | W/182.3                                                    | 87.9 / -3.00     | Enbridge Gas Distribution Inc.<br>340 Wood Acres Rd<br>Ottawa ON | SPL |
| Ref No:                                                     |                      | 7318-9XLSLW                                                |                  | Municipality No:                                                 |     |
| Year:                                                       |                      |                                                            |                  | Nature of Damage:                                                |     |
| Incident Dt:                                                |                      | 6/18/2015                                                  |                  | Discharger Report:                                               |     |
| Dt MOE Arvl on Scn:                                         |                      |                                                            |                  | Material Group:                                                  |     |
| MOE Reported Dt:                                            |                      | 6/18/2015                                                  |                  | Impact to Health:                                                |     |
| Dt Document Closed:                                         |                      |                                                            |                  | Agency Involved:                                                 |     |
| Site No:                                                    |                      | NA                                                         |                  |                                                                  |     |
| MOE Response:                                               |                      | N                                                          |                  |                                                                  |     |
| Site County/District:                                       |                      |                                                            |                  |                                                                  |     |
| Site Geo Ref Meth:                                          |                      |                                                            |                  |                                                                  |     |
| Site District Office:                                       |                      |                                                            |                  |                                                                  |     |
| Nearest Watercourse:                                        |                      |                                                            |                  |                                                                  |     |
| Site Name:                                                  |                      | Res<UNOFFICIAL>                                            |                  |                                                                  |     |
| Site Address:                                               |                      | 340 Wood Acres Rd                                          |                  |                                                                  |     |
| Site Region:                                                |                      |                                                            |                  |                                                                  |     |
| Site Municipality:                                          |                      | Ottawa                                                     |                  |                                                                  |     |
| Site Lot:                                                   |                      |                                                            |                  |                                                                  |     |
| Site Conc:                                                  |                      |                                                            |                  |                                                                  |     |
| Site Geo Ref Accu:                                          |                      |                                                            |                  |                                                                  |     |
| Site Map Datum:                                             |                      |                                                            |                  |                                                                  |     |
| Northing:                                                   |                      |                                                            |                  |                                                                  |     |
| Easting:                                                    |                      |                                                            |                  |                                                                  |     |
| Entity Operating Name:                                      |                      |                                                            |                  |                                                                  |     |
| Client Name:                                                |                      | Enbridge Gas Distribution Inc.                             |                  |                                                                  |     |
| Client Type:                                                |                      |                                                            |                  |                                                                  |     |
| Source Type:                                                |                      |                                                            |                  |                                                                  |     |
| Incident Cause:                                             |                      | Leak/Break                                                 |                  |                                                                  |     |
| Incident Preceding Spill:                                   |                      |                                                            |                  |                                                                  |     |
| Incident Reason:                                            |                      | Operator/Human Error                                       |                  |                                                                  |     |
| Incident Summary:                                           |                      | TSSA: Line strike, .5 inch PI, IP, Made Safe               |                  |                                                                  |     |
| Environment Impact:                                         |                      |                                                            |                  |                                                                  |     |
| Health Env Consequence:                                     |                      |                                                            |                  |                                                                  |     |
| Nature of Impact:                                           |                      | Air                                                        |                  |                                                                  |     |
| Contaminant Qty:                                            |                      | 0 other - see incident description                         |                  |                                                                  |     |
| Contaminant Qty 1:                                          |                      | 0                                                          |                  |                                                                  |     |
| Contaminant Unit:                                           |                      | other - see incident description                           |                  |                                                                  |     |
| Contaminant Code:                                           |                      | 35                                                         |                  |                                                                  |     |
| Contaminant Name:                                           |                      | NATURAL GAS (METHANE)                                      |                  |                                                                  |     |
| Contaminant Limit 1:                                        |                      |                                                            |                  |                                                                  |     |
| Contam Limit Freq 1:                                        |                      |                                                            |                  |                                                                  |     |
| Contaminant UN No 1:                                        |                      |                                                            |                  |                                                                  |     |
| Receiving Medium:                                           |                      |                                                            |                  |                                                                  |     |
| Activity Preceding Spill:                                   |                      |                                                            |                  |                                                                  |     |
| Property 2nd Watershed:                                     |                      |                                                            |                  |                                                                  |     |
| Property Tertiary Watershed:                                |                      |                                                            |                  |                                                                  |     |
| Sector Type:                                                |                      |                                                            |                  |                                                                  |     |
| SAC Action Class:                                           |                      | TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill |                  |                                                                  |     |
| Call Report Locatn Geodata:                                 |                      |                                                            |                  |                                                                  |     |
| Time Reported:                                              |                      |                                                            |                  |                                                                  |     |
| System Facility Address:                                    |                      |                                                            |                  |                                                                  |     |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Number of Records | Direction/<br>Distance (m)                                                                                                                                                                                                                                                                                                                          | Elev/Diff<br>(m) | Site                                                                      | DB   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------|------|
| <a href="#">31</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 of 2            | W/182.3                                                                                                                                                                                                                                                                                                                                             | 87.9 / -3.00     | MARCEL BRAZEAU LTD<br>340 WOOD ACRES GROVE,,OTTAWA,ON,K1T<br>0M6,CA<br>ON | PINC |
| <b>Incident Id:</b><br><b>Incident No:</b> 1667176<br><b>Incident Reported Dt:</b> 6/19/2015<br><b>Type:</b> FS-Pipeline Incident<br><b>Status Code:</b><br><b>Tank Status:</b> Pipeline Damage Reason Est<br><b>Task No:</b><br><b>Spills Action Centre:</b><br><b>Fuel Type:</b><br><b>Fuel Occurrence Tp:</b><br><b>Date of Occurrence:</b><br><b>Occurrence Start Dt:</b><br><b>Depth:</b><br><b>Customer Acct Name:</b> MARCEL BRAZEAU LTD<br><b>Incident Address:</b> 340 WOOD ACRES GROVE,,OTTAWA,ON,K1T 0M6,CA<br><b>Operation Type:</b><br><b>Pipeline Type:</b><br><b>Regulator Type:</b><br><b>Summary:</b><br><b>Reported By:</b><br><b>Affiliation:</b><br><b>Occurrence Desc:</b><br><b>Damage Reason:</b><br><b>Notes:</b> |                   | <b>Pipe Material:</b><br><b>Fuel Category:</b><br><b>Health Impact:</b><br><b>Environment Impact:</b><br><b>Property Damage:</b><br><b>Service Interrupt:</b><br><b>Enforce Policy:</b><br><b>Public Relation:</b><br><b>Pipeline System:</b><br><b>PSIG:</b><br><b>Attribute Category:</b><br><b>Regulator Location:</b><br><b>Method Details:</b> |                  |                                                                           |      |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 of 1            | SE/197.0                                                                                                                                                                                                                                                                                                                                            | 90.9 / 0.00      | 3270 Blais Rd<br>Ottawa ON K1G3N4                                         | EHS  |
| <b>Order No:</b> 20170112006<br><b>Status:</b> C<br><b>Report Type:</b> Standard Report<br><b>Report Date:</b> 17-JAN-17<br><b>Date Received:</b> 12-JAN-17<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -75.584841<br><b>Y:</b> 45.314701                                                                                                                                                                               |                  |                                                                           |      |
| <a href="#">33</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 of 2            | NNW/197.3                                                                                                                                                                                                                                                                                                                                           | 88.9 / -2.00     | 177 Longworth Ave<br>Ottawa ON                                            | SPL  |
| <b>Ref No:</b> 4586-BHUQMV<br><b>Year:</b><br><b>Incident Dt:</b> 11/12/2019<br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 11/12/2019<br><b>Dt Document Closed:</b><br><b>Site No:</b> NA<br><b>MOE Response:</b> No<br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Site District Office:</b> Ottawa<br><b>Nearest Watercourse:</b><br><b>Site Name:</b> Enbridge: 1/2" gasoline<UNOFFICIAL><br><b>Site Address:</b> 177 Longworth Ave<br><b>Site Region:</b> Eastern                                                                                                                                                                                                                                      |                   | <b>Municipality No:</b><br><b>Nature of Damage:</b><br><b>Discharger Report:</b><br><b>Material Group:</b><br><b>Impact to Health:</b> 2 - Minor Environment<br><b>Agency Involved:</b>                                                                                                                                                             |                  |                                                                           |      |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                  | DB   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-----------------------------------------------------------------------|------|
| <b>Site Municipality:</b> Ottawa<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Entity Operating Name:</b><br><b>Client Name:</b><br><b>Client Type:</b><br><b>Source Type:</b> Pipeline/Components<br><b>Incident Cause:</b><br><b>Incident Preceding Spill:</b> Leak/Break<br><b>Incident Reason:</b> Operator/Human Error<br><b>Incident Summary:</b> TSSA/Enbridge: 1/2 " gasline damage<br><b>Environment Impact:</b><br><b>Health Env Consequence:</b><br><b>Nature of Impact:</b><br><b>Contaminant Qty:</b> 0 other - see incident description<br><b>Contaminant Qty 1:</b> 0<br><b>Contaminant Unit:</b> other - see incident description<br><b>Contaminant Code:</b> 35<br><b>Contaminant Name:</b> NATURAL GAS (METHANE)<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b> 1075<br><b>Receiving Medium:</b> Air<br><b>Activity Preceding Spill:</b><br><b>Property 2nd Watershed:</b><br><b>Property Tertiary Watershed:</b><br><b>Sector Type:</b> Other<br><b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill<br><b>Call Report Locatn Geodata:</b><br><b>Time Reported:</b><br><b>System Facility Address:</b> |                   |                            |                  |                                                                       |      |
| <a href="#">33</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2 of 2            | NNW/197.3                  | 88.9 / -2.00     | ENBRIDGE GAS INC<br>177 LONGWORTH AVE,,OTTAWA,ON,K1T 3W7,<br>CA<br>ON | PINC |
| <b>Incident Id:</b><br><b>Incident No:</b> 2718502<br><b>Incident Reported Dt:</b> 11/12/2019<br><b>Type:</b> FS-Pipeline Incident<br><b>Status Code:</b><br><b>Tank Status:</b> Pipeline Damage Reason Est<br><b>Task No:</b><br><b>Spills Action Centre:</b><br><b>Fuel Type:</b><br><b>Fuel Occurrence Tp:</b><br><b>Date of Occurrence:</b><br><b>Occurrence Start Dt:</b><br><b>Depth:</b><br><b>Customer Acct Name:</b> ENBRIDGE GAS INC<br><b>Incident Address:</b> 177 LONGWORTH AVE,,OTTAWA,ON,K1T 3W7,CA<br><b>Operation Type:</b><br><b>Pipeline Type:</b><br><b>Regulator Type:</b><br><b>Summary:</b><br><b>Reported By:</b><br><b>Affiliation:</b><br><b>Occurrence Desc:</b><br><b>Damage Reason:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                                                       |      |
| <b>Pipe Material:</b><br><b>Fuel Category:</b><br><b>Health Impact:</b><br><b>Environment Impact:</b><br><b>Property Damage:</b><br><b>Service Interrupt:</b><br><b>Enforce Policy:</b><br><b>Public Relation:</b><br><b>Pipeline System:</b><br><b>PSIG:</b><br><b>Attribute Category:</b><br><b>Regulator Location:</b><br><b>Method Details:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                            |                  |                                                                       |      |

| Map Key                | Number of Records              | Direction/ Distance (m)                                                           | Elev/Diff (m) | Site                                                                                 | DB      |
|------------------------|--------------------------------|-----------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------|---------|
| Notes:                 |                                |                                                                                   |               |                                                                                      |         |
| <a href="#">34</a>     | 1 of 10                        | W/204.5                                                                           | 87.9 / -3.00  | D&M FRASER FAMILY SALES LTD O/A<br>CANADIAN TIRE<br>4776 BANK ST<br>OTTAWA ON K1T3W7 | PES     |
| Detail Licence No:     |                                |                                                                                   |               | Operator Box:                                                                        |         |
| Licence No:            | 16435                          |                                                                                   |               | Operator Class:                                                                      |         |
| Status:                |                                |                                                                                   |               | Operator No:                                                                         |         |
| Approval Date:         |                                |                                                                                   |               | Operator Type:                                                                       |         |
| Report Source:         | Legacy Licenses (Excluding TS) |                                                                                   |               | Oper Area Code:                                                                      | 613     |
| Licence Type:          | Limited Vendor                 |                                                                                   |               | Oper Phone No:                                                                       | 2975457 |
| Licence Type Code:     | 23                             |                                                                                   |               | Operator Ext:                                                                        |         |
| Licence Class:         | 01                             |                                                                                   |               | Operator Lot:                                                                        |         |
| Licence Control:       |                                |                                                                                   |               | Oper Concession:                                                                     |         |
| Latitude:              |                                |                                                                                   |               | Operator Region:                                                                     |         |
| Longitude:             |                                |                                                                                   |               | Operator District:                                                                   |         |
| Lot:                   |                                |                                                                                   |               | Operator County:                                                                     |         |
| Concession:            |                                |                                                                                   |               | Op Municipality:                                                                     |         |
| Region:                |                                |                                                                                   |               | Post Office Box:                                                                     |         |
| District:              |                                |                                                                                   |               | MOE District:                                                                        |         |
| County:                |                                |                                                                                   |               | SWP Area Name:                                                                       |         |
| Trade Name:            |                                |                                                                                   |               |                                                                                      |         |
| PDF URL:               |                                |                                                                                   |               |                                                                                      |         |
| <a href="#">34</a>     | 2 of 10                        | W/204.5                                                                           | 87.9 / -3.00  | D & M Fraser Family Sales Ltd.<br>4776 Bank Street<br>Gloucester ON                  | GEN     |
| Generator No:          |                                | ON6938051                                                                         |               |                                                                                      |         |
| SIC Code:              |                                | 452991, 452999                                                                    |               |                                                                                      |         |
| SIC Description:       |                                | HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES |               |                                                                                      |         |
| Approval Years:        |                                | 2013                                                                              |               |                                                                                      |         |
| PO Box No:             |                                |                                                                                   |               |                                                                                      |         |
| Country:               |                                |                                                                                   |               |                                                                                      |         |
| Status:                |                                |                                                                                   |               |                                                                                      |         |
| Co Admin:              |                                |                                                                                   |               |                                                                                      |         |
| Choice of Contact:     |                                |                                                                                   |               |                                                                                      |         |
| Phone No Admin:        |                                |                                                                                   |               |                                                                                      |         |
| Contaminated Facility: |                                |                                                                                   |               |                                                                                      |         |
| MHSW Facility:         |                                |                                                                                   |               |                                                                                      |         |
| Detail(s)              |                                |                                                                                   |               |                                                                                      |         |
| Waste Class:           |                                | 252                                                                               |               |                                                                                      |         |
| Waste Class Name:      |                                | WASTE OILS & LUBRICANTS                                                           |               |                                                                                      |         |
| <a href="#">34</a>     | 3 of 10                        | W/204.5                                                                           | 87.9 / -3.00  | D & M Fraser Family Sales Ltd.<br>4776 Bank Street<br>Gloucester ON K1T 0K8          | GEN     |
| Generator No:          |                                | ON6938051                                                                         |               |                                                                                      |         |
| SIC Code:              |                                | 452991, 452999                                                                    |               |                                                                                      |         |
| SIC Description:       |                                | HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES |               |                                                                                      |         |
| Approval Years:        |                                | 2016                                                                              |               |                                                                                      |         |
| PO Box No:             |                                |                                                                                   |               |                                                                                      |         |
| Country:               |                                | Canada                                                                            |               |                                                                                      |         |
| Status:                |                                |                                                                                   |               |                                                                                      |         |
| Co Admin:              |                                | Matt Gunness                                                                      |               |                                                                                      |         |
| Choice of Contact:     |                                | CO OFFICIAL                                                                       |               |                                                                                      |         |

| Map Key                       | Number of Records | Direction/<br>Distance (m)                                                        | Elev/Diff<br>(m) | Site                                                                        | DB  |
|-------------------------------|-------------------|-----------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------|-----|
| <b>Phone No Admin:</b>        |                   | 905-795-3339 Ext.                                                                 |                  |                                                                             |     |
| <b>Contaminated Facility:</b> |                   | No                                                                                |                  |                                                                             |     |
| <b>MHSW Facility:</b>         |                   | No                                                                                |                  |                                                                             |     |
| <u>Detail(s)</u>              |                   |                                                                                   |                  |                                                                             |     |
| <b>Waste Class:</b>           |                   | 252                                                                               |                  |                                                                             |     |
| <b>Waste Class Name:</b>      |                   | WASTE OILS & LUBRICANTS                                                           |                  |                                                                             |     |
| <a href="#">34</a>            | 4 of 10           | W/204.5                                                                           | 87.9 / -3.00     | D & M Fraser Family Sales Ltd.<br>4776 Bank Street<br>Gloucester ON K1T 0K8 | GEN |
| <b>Generator No:</b>          |                   | ON6938051                                                                         |                  |                                                                             |     |
| <b>SIC Code:</b>              |                   | 452991, 452999                                                                    |                  |                                                                             |     |
| <b>SIC Description:</b>       |                   | HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES |                  |                                                                             |     |
| <b>Approval Years:</b>        |                   | 2015                                                                              |                  |                                                                             |     |
| <b>PO Box No:</b>             |                   |                                                                                   |                  |                                                                             |     |
| <b>Country:</b>               |                   | Canada                                                                            |                  |                                                                             |     |
| <b>Status:</b>                |                   |                                                                                   |                  |                                                                             |     |
| <b>Co Admin:</b>              |                   | Matt Gunness                                                                      |                  |                                                                             |     |
| <b>Choice of Contact:</b>     |                   | CO_OFFICIAL                                                                       |                  |                                                                             |     |
| <b>Phone No Admin:</b>        |                   | 905-795-3339 Ext.                                                                 |                  |                                                                             |     |
| <b>Contaminated Facility:</b> |                   | No                                                                                |                  |                                                                             |     |
| <b>MHSW Facility:</b>         |                   | No                                                                                |                  |                                                                             |     |
| <u>Detail(s)</u>              |                   |                                                                                   |                  |                                                                             |     |
| <b>Waste Class:</b>           |                   | 252                                                                               |                  |                                                                             |     |
| <b>Waste Class Name:</b>      |                   | WASTE OILS & LUBRICANTS                                                           |                  |                                                                             |     |
| <a href="#">34</a>            | 5 of 10           | W/204.5                                                                           | 87.9 / -3.00     | D & M Fraser Family Sales Ltd.<br>4776 Bank Street<br>Gloucester ON K1T 0K8 | GEN |
| <b>Generator No:</b>          |                   | ON6938051                                                                         |                  |                                                                             |     |
| <b>SIC Code:</b>              |                   | 452991, 452999                                                                    |                  |                                                                             |     |
| <b>SIC Description:</b>       |                   | HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES |                  |                                                                             |     |
| <b>Approval Years:</b>        |                   | 2014                                                                              |                  |                                                                             |     |
| <b>PO Box No:</b>             |                   |                                                                                   |                  |                                                                             |     |
| <b>Country:</b>               |                   | Canada                                                                            |                  |                                                                             |     |
| <b>Status:</b>                |                   |                                                                                   |                  |                                                                             |     |
| <b>Co Admin:</b>              |                   | Matt Gunness                                                                      |                  |                                                                             |     |
| <b>Choice of Contact:</b>     |                   | CO_OFFICIAL                                                                       |                  |                                                                             |     |
| <b>Phone No Admin:</b>        |                   | 905-795-3339 Ext.                                                                 |                  |                                                                             |     |
| <b>Contaminated Facility:</b> |                   | No                                                                                |                  |                                                                             |     |
| <b>MHSW Facility:</b>         |                   | No                                                                                |                  |                                                                             |     |
| <u>Detail(s)</u>              |                   |                                                                                   |                  |                                                                             |     |
| <b>Waste Class:</b>           |                   | 252                                                                               |                  |                                                                             |     |
| <b>Waste Class Name:</b>      |                   | WASTE OILS & LUBRICANTS                                                           |                  |                                                                             |     |
| <a href="#">34</a>            | 6 of 10           | W/204.5                                                                           | 87.9 / -3.00     | D & M Fraser Family Sales Ltd.<br>4776 Bank Street<br>Gloucester ON K1T 0K8 | GEN |
| <b>Generator No:</b>          |                   | ON6938051                                                                         |                  |                                                                             |     |
| <b>SIC Code:</b>              |                   |                                                                                   |                  |                                                                             |     |
| <b>SIC Description:</b>       |                   |                                                                                   |                  |                                                                             |     |
| <b>Approval Years:</b>        |                   | As of Dec 2018                                                                    |                  |                                                                             |     |

| Map Key                                                                                                                                                                                                                                                                                                                                 | Number of Records | Direction/<br>Distance (m)                           | Elev/Diff<br>(m) | Site                                                                        | DB  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------|------------------|-----------------------------------------------------------------------------|-----|
| <b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b> Registered<br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                                                                                                                           |                   |                                                      |                  |                                                                             |     |
| <b><u>Detail(s)</u></b>                                                                                                                                                                                                                                                                                                                 |                   |                                                      |                  |                                                                             |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                                                                     |                   | 252 L                                                |                  |                                                                             |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                                                                |                   | Waste crankcase oils and lubricants                  |                  |                                                                             |     |
| <a href="#"><u>34</u></a>                                                                                                                                                                                                                                                                                                               | 7 of 10           | W/204.5                                              | 87.9 / -3.00     | D & M Fraser Family Sales Ltd.<br>4776 Bank Street<br>Gloucester ON K1T 0K8 | GEN |
| <b>Generator No:</b> ON6938051<br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b> As of Jul 2020<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b> Registered<br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   |                                                      |                  |                                                                             |     |
| <b><u>Detail(s)</u></b>                                                                                                                                                                                                                                                                                                                 |                   |                                                      |                  |                                                                             |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                                                                     |                   | 252 L                                                |                  |                                                                             |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                                                                |                   | Waste crankcase oils and lubricants                  |                  |                                                                             |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                                                                     |                   | 263 I                                                |                  |                                                                             |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                                                                |                   | Misc. waste organic chemicals                        |                  |                                                                             |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                                                                     |                   | 331 I                                                |                  |                                                                             |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                                                                |                   | Waste compressed gases including cylinders           |                  |                                                                             |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                                                                     |                   | 145 I                                                |                  |                                                                             |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                                                                |                   | Wastes from the use of pigments, coatings and paints |                  |                                                                             |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                                                                     |                   | 148 C                                                |                  |                                                                             |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                                                                |                   | Misc. wastes and inorganic chemicals                 |                  |                                                                             |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                                                                     |                   | 251 L                                                |                  |                                                                             |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                                                                |                   | Waste oils/sludges (petroleum based)                 |                  |                                                                             |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                                                                     |                   | 148 I                                                |                  |                                                                             |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                                                                |                   | Misc. wastes and inorganic chemicals                 |                  |                                                                             |     |
| <a href="#"><u>34</u></a>                                                                                                                                                                                                                                                                                                               | 8 of 10           | W/204.5                                              | 87.9 / -3.00     | Canadian Tire Corporation, Limited<br>4776 Bank St<br>Ottawa ON K1T 0K8     | SPL |
| <b>Ref No:</b> 1841-BAMSK2<br><b>Year:</b><br><b>Incident Dt:</b> 3/20/2019<br><b>Dt MOE Arvl on Scn:</b> 3/20/2019<br><b>MOE Reported Dt:</b> 3/20/2019                                                                                                                                                                                |                   |                                                      |                  |                                                                             |     |
| <b>Municipality No:</b><br><b>Nature of Damage:</b><br><b>Discharger Report:</b><br><b>Material Group:</b><br><b>Impact to Health:</b> 2 - Minor Environment                                                                                                                                                                            |                   |                                                      |                  |                                                                             |     |

| Map Key                             | Number of Records | Direction/<br>Distance (m)         | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|-------------------|------------------------------------|------------------|------|----|
| <b>Dt Document Closed:</b>          |                   | <b>Agency Involved:</b>            |                  |      |    |
| <b>Site No:</b>                     |                   | 1098-BA6L39                        |                  |      |    |
| <b>MOE Response:</b>                |                   | Yes                                |                  |      |    |
| <b>Site County/District:</b>        |                   | NA                                 |                  |      |    |
| <b>Site Geo Ref Meth:</b>           |                   | NA                                 |                  |      |    |
| <b>Site District Office:</b>        |                   | Ottawa                             |                  |      |    |
| <b>Nearest Watercourse:</b>         |                   |                                    |                  |      |    |
| <b>Site Name:</b>                   |                   | Canadian Tire                      |                  |      |    |
| <b>Site Address:</b>                |                   | 4776 Bank St                       |                  |      |    |
| <b>Site Region:</b>                 |                   | Eastern                            |                  |      |    |
| <b>Site Municipality:</b>           |                   | Ottawa                             |                  |      |    |
| <b>Site Lot:</b>                    |                   |                                    |                  |      |    |
| <b>Site Conc:</b>                   |                   | NA                                 |                  |      |    |
| <b>Site Geo Ref Accu:</b>           |                   | NA                                 |                  |      |    |
| <b>Site Map Datum:</b>              |                   | NA                                 |                  |      |    |
| <b>Northing:</b>                    |                   | NA                                 |                  |      |    |
| <b>Easting:</b>                     |                   | NA                                 |                  |      |    |
| <b>Entity Operating Name:</b>       |                   |                                    |                  |      |    |
| <b>Client Name:</b>                 |                   | Canadian Tire Corporation, Limited |                  |      |    |
| <b>Client Type:</b>                 |                   | Corporation                        |                  |      |    |
| <b>Source Type:</b>                 |                   |                                    |                  |      |    |
| <b>Incident Cause:</b>              |                   |                                    |                  |      |    |
| <b>Incident Preceding Spill:</b>    |                   |                                    |                  |      |    |
| <b>Incident Reason:</b>             |                   |                                    |                  |      |    |
| <b>Incident Summary:</b>            |                   | Legislative non-compliance         |                  |      |    |
| <b>Environment Impact:</b>          |                   |                                    |                  |      |    |
| <b>Health Env Consequence:</b>      |                   |                                    |                  |      |    |
| <b>Nature of Impact:</b>            |                   |                                    |                  |      |    |
| <b>Contaminant Qty:</b>             |                   |                                    |                  |      |    |
| <b>Contaminant Qty 1:</b>           |                   |                                    |                  |      |    |
| <b>Contaminant Unit:</b>            |                   |                                    |                  |      |    |
| <b>Contaminant Code:</b>            |                   |                                    |                  |      |    |
| <b>Contaminant Name:</b>            |                   |                                    |                  |      |    |
| <b>Contaminant Limit 1:</b>         |                   |                                    |                  |      |    |
| <b>Contam Limit Freq 1:</b>         |                   |                                    |                  |      |    |
| <b>Contaminant UN No 1:</b>         |                   |                                    |                  |      |    |
| <b>Receiving Medium:</b>            |                   |                                    |                  |      |    |
| <b>Activity Preceding Spill:</b>    |                   |                                    |                  |      |    |
| <b>Property 2nd Watershed:</b>      |                   |                                    |                  |      |    |
| <b>Property Tertiary Watershed:</b> |                   |                                    |                  |      |    |
| <b>Sector Type:</b>                 |                   |                                    |                  |      |    |
| <b>SAC Action Class:</b>            |                   |                                    |                  |      |    |
| <b>Call Report Locatn Geodata:</b>  |                   |                                    |                  |      |    |
| <b>Time Reported:</b>               |                   |                                    |                  |      |    |
| <b>System Facility Address:</b>     |                   |                                    |                  |      |    |

[34](#)

9 of 10

W/204.5

87.9 / -3.00

Andrea N. Pilon Enterprises Limited  
4776 Bank ST  
Gloucester ON K1T 0A8

PES

**Detail Licence No:**

**Licence No:** L-232-8083315745  
**Status:** Active  
**Approval Date:** 2020-03-10  
**Report Source:** PEST-Limited Vendor  
**Licence Type:** Limited Vendor  
**Licence Type Code:**  
**Licence Class:**  
**Licence Control:**  
**Latitude:** 45.31638889  
**Longitude:** -75.59138889  
**Lot:**  
**Concession:**  
**Region:**

**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:**



| Map Key                | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                                                                             | DB            |
|------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------|---------------|
| District:              |                      |                                                                                               |                  | MOE District:                                                                    | Ottawa        |
| County:                |                      |                                                                                               |                  | SWP Area Name:                                                                   | South Nation  |
| Trade Name:            |                      |                                                                                               |                  |                                                                                  |               |
| PDF URL:               |                      | http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2224999 |                  |                                                                                  |               |
|                        |                      |                                                                                               |                  |                                                                                  |               |
| <a href="#">34</a>     | 10 of 10             | W/204.5                                                                                       | 87.9 / -3.00     | Andrea N. Pilon Enterprises Limited<br>4776 Bank Street<br>Gloucester ON K1T 0K8 | GEN           |
| Generator No:          |                      | ON6938051                                                                                     |                  |                                                                                  |               |
| SIC Code:              |                      |                                                                                               |                  |                                                                                  |               |
| SIC Description:       |                      |                                                                                               |                  |                                                                                  |               |
| Approval Years:        |                      | As of Nov 2021                                                                                |                  |                                                                                  |               |
| PO Box No:             |                      |                                                                                               |                  |                                                                                  |               |
| Country:               |                      | Canada                                                                                        |                  |                                                                                  |               |
| Status:                |                      | Registered                                                                                    |                  |                                                                                  |               |
| Co Admin:              |                      |                                                                                               |                  |                                                                                  |               |
| Choice of Contact:     |                      |                                                                                               |                  |                                                                                  |               |
| Phone No Admin:        |                      |                                                                                               |                  |                                                                                  |               |
| Contaminated Facility: |                      |                                                                                               |                  |                                                                                  |               |
| MHSW Facility:         |                      |                                                                                               |                  |                                                                                  |               |
| <u>Detail(s)</u>       |                      |                                                                                               |                  |                                                                                  |               |
| Waste Class:           |                      | 148 I                                                                                         |                  |                                                                                  |               |
| Waste Class Name:      |                      | Misc. wastes and inorganic chemicals                                                          |                  |                                                                                  |               |
| Waste Class:           |                      | 252 L                                                                                         |                  |                                                                                  |               |
| Waste Class Name:      |                      | Waste crankcase oils and lubricants                                                           |                  |                                                                                  |               |
| Waste Class:           |                      | 251 L                                                                                         |                  |                                                                                  |               |
| Waste Class Name:      |                      | Waste oils/sludges (petroleum based)                                                          |                  |                                                                                  |               |
| Waste Class:           |                      | 331 I                                                                                         |                  |                                                                                  |               |
| Waste Class Name:      |                      | Waste compressed gases including cylinders                                                    |                  |                                                                                  |               |
| Waste Class:           |                      | 148 C                                                                                         |                  |                                                                                  |               |
| Waste Class Name:      |                      | Misc. wastes and inorganic chemicals                                                          |                  |                                                                                  |               |
| Waste Class:           |                      | 263 I                                                                                         |                  |                                                                                  |               |
| Waste Class Name:      |                      | Misc. waste organic chemicals                                                                 |                  |                                                                                  |               |
| Waste Class:           |                      | 145 I                                                                                         |                  |                                                                                  |               |
| Waste Class Name:      |                      | Wastes from the use of pigments, coatings and paints                                          |                  |                                                                                  |               |
|                        |                      |                                                                                               |                  |                                                                                  |               |
| <a href="#">35</a>     | 1 of 1               | S/205.6                                                                                       | 91.9 / 1.05      | ON                                                                               | BORE          |
| Borehole ID:           |                      | 614690                                                                                        |                  | Inclin FLG:                                                                      | No            |
| OGF ID:                |                      | 215515633                                                                                     |                  | SP Status:                                                                       | Initial Entry |
| Status:                |                      |                                                                                               |                  | Surv Elev:                                                                       | No            |
| Type:                  |                      | Borehole                                                                                      |                  | Piezometer:                                                                      | No            |
| Use:                   |                      |                                                                                               |                  | Primary Name:                                                                    |               |
| Completion Date:       |                      | DEC-1968                                                                                      |                  | Municipality:                                                                    |               |
| Static Water Level:    |                      |                                                                                               |                  | Lot:                                                                             |               |
| Primary Water Use:     |                      |                                                                                               |                  | Township:                                                                        |               |
| Sec. Water Use:        |                      |                                                                                               |                  | Latitude DD:                                                                     | 45.312752     |
| Total Depth m:         |                      | 19.2                                                                                          |                  | Longitude DD:                                                                    | -75.587856    |
| Depth Ref:             |                      | Ground Surface                                                                                |                  | UTM Zone:                                                                        | 18            |
| Depth Elev:            |                      |                                                                                               |                  | Easting:                                                                         | 453921        |
| Drill Method:          |                      |                                                                                               |                  | Northing:                                                                        | 5017862       |
| Orig Ground Elev m:    |                      | 93.9                                                                                          |                  | Location Accuracy:                                                               |               |

| Map Key                                | Number of<br>Records | Direction/<br>Distance (m)                                                                                                                                                     | Elev/Diff<br>(m)           | Site               | DB                            |
|----------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------|-------------------------------|
| <b>Elev Reliabil Note:</b>             |                      |                                                                                                                                                                                |                            | <b>Accuracy:</b>   | Not Applicable                |
| <b>DEM Ground Elev m:</b>              |                      | 94.3                                                                                                                                                                           |                            |                    |                               |
| <b>Concession:</b>                     |                      |                                                                                                                                                                                |                            |                    |                               |
| <b>Location D:</b>                     |                      |                                                                                                                                                                                |                            |                    |                               |
| <b>Survey D:</b>                       |                      |                                                                                                                                                                                |                            |                    |                               |
| <b>Comments:</b>                       |                      |                                                                                                                                                                                |                            |                    |                               |
| <b><u>Borehole Geology Stratum</u></b> |                      |                                                                                                                                                                                |                            |                    |                               |
| <b>Geology Stratum ID:</b>             |                      | 218399056                                                                                                                                                                      | <b>Mat Consistency:</b>    |                    | Soft                          |
| <b>Top Depth:</b>                      |                      | 4                                                                                                                                                                              | <b>Material Moisture:</b>  |                    |                               |
| <b>Bottom Depth:</b>                   |                      | 19.2                                                                                                                                                                           | <b>Material Texture:</b>   |                    |                               |
| <b>Material Color:</b>                 |                      | Grey                                                                                                                                                                           | <b>Non Geo Mat Type:</b>   |                    |                               |
| <b>Material 1:</b>                     |                      | Sandstone                                                                                                                                                                      | <b>Geologic Formation:</b> |                    |                               |
| <b>Material 2:</b>                     |                      |                                                                                                                                                                                | <b>Geologic Group:</b>     |                    |                               |
| <b>Material 3:</b>                     |                      |                                                                                                                                                                                | <b>Geologic Period:</b>    |                    |                               |
| <b>Material 4:</b>                     |                      |                                                                                                                                                                                | <b>Depositional Gen:</b>   |                    |                               |
| <b>Gsc Material Description:</b>       |                      |                                                                                                                                                                                |                            |                    |                               |
| <b>Stratum Description:</b>            |                      | SANDSTONE. 00060MESTONE. GREY. 00050CK. 0003500070GREY,SOFT TO STIFF. SILT. GREY **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                    |                               |
| <b>Geology Stratum ID:</b>             |                      | 218399055                                                                                                                                                                      | <b>Mat Consistency:</b>    |                    |                               |
| <b>Top Depth:</b>                      |                      | 0                                                                                                                                                                              | <b>Material Moisture:</b>  |                    |                               |
| <b>Bottom Depth:</b>                   |                      | 4                                                                                                                                                                              | <b>Material Texture:</b>   |                    |                               |
| <b>Material Color:</b>                 |                      |                                                                                                                                                                                | <b>Non Geo Mat Type:</b>   |                    |                               |
| <b>Material 1:</b>                     |                      | Boulders                                                                                                                                                                       | <b>Geologic Formation:</b> |                    |                               |
| <b>Material 2:</b>                     |                      |                                                                                                                                                                                | <b>Geologic Group:</b>     |                    |                               |
| <b>Material 3:</b>                     |                      |                                                                                                                                                                                | <b>Geologic Period:</b>    |                    |                               |
| <b>Material 4:</b>                     |                      |                                                                                                                                                                                | <b>Depositional Gen:</b>   |                    |                               |
| <b>Gsc Material Description:</b>       |                      |                                                                                                                                                                                |                            |                    |                               |
| <b>Stratum Description:</b>            |                      | BOULDERS.                                                                                                                                                                      |                            |                    |                               |
| <b><u>Source</u></b>                   |                      |                                                                                                                                                                                |                            |                    |                               |
| <b>Source Type:</b>                    |                      | Data Survey                                                                                                                                                                    | <b>Source Appl:</b>        |                    | Spatial/Tabular               |
| <b>Source Orig:</b>                    |                      | Geological Survey of Canada                                                                                                                                                    | <b>Source Iden:</b>        |                    | 1                             |
| <b>Source Date:</b>                    |                      | 1956-1972                                                                                                                                                                      | <b>Scale or Res:</b>       |                    | Varies                        |
| <b>Confidence:</b>                     |                      |                                                                                                                                                                                | <b>Horizontal:</b>         |                    | NAD27                         |
| <b>Observatio:</b>                     |                      |                                                                                                                                                                                | <b>Verticalda:</b>         |                    | Mean Average Sea Level        |
| <b>Source Name:</b>                    |                      | Urban Geology Automated Information System (UGAIS)                                                                                                                             |                            |                    |                               |
| <b>Source Details:</b>                 |                      | File: OTTAWA2.txt RecordID: 07198 NTS_Sheet:                                                                                                                                   |                            |                    |                               |
| <b>Confiden 1:</b>                     |                      |                                                                                                                                                                                |                            |                    |                               |
| <b><u>Source List</u></b>              |                      |                                                                                                                                                                                |                            |                    |                               |
| <b>Source Identifier:</b>              |                      | 1                                                                                                                                                                              | <b>Horizontal Datum:</b>   |                    | NAD27                         |
| <b>Source Type:</b>                    |                      | Data Survey                                                                                                                                                                    | <b>Vertical Datum:</b>     |                    | Mean Average Sea Level        |
| <b>Source Date:</b>                    |                      | 1956-1972                                                                                                                                                                      | <b>Projection Name:</b>    |                    | Universal Transverse Mercator |
| <b>Scale or Resolution:</b>            |                      | Varies                                                                                                                                                                         |                            |                    |                               |
| <b>Source Name:</b>                    |                      | Urban Geology Automated Information System (UGAIS)                                                                                                                             |                            |                    |                               |
| <b>Source Originators:</b>             |                      | Geological Survey of Canada                                                                                                                                                    |                            |                    |                               |
| <a href="#">36</a>                     | 1 of 1               | S/205.8                                                                                                                                                                        | 91.9 / 1.05                | lot 21 con 5<br>ON | WWIS                          |
| <b>Well ID:</b>                        |                      | 1509925                                                                                                                                                                        | <b>Flowing (Y/N):</b>      |                    |                               |
| <b>Construction Date:</b>              |                      |                                                                                                                                                                                | <b>Flow Rate:</b>          |                    |                               |
| <b>Use 1st:</b>                        |                      | Commerical                                                                                                                                                                     | <b>Data Entry Status:</b>  |                    |                               |
| <b>Use 2nd:</b>                        |                      | 0                                                                                                                                                                              | <b>Data Src:</b>           |                    | 1                             |
| <b>Final Well Status:</b>              |                      | Water Supply                                                                                                                                                                   | <b>Date Received:</b>      |                    | 01/14/1969                    |
| <b>Water Type:</b>                     |                      |                                                                                                                                                                                | <b>Selected Flag:</b>      |                    | TRUE                          |
| <b>Casing Material:</b>                |                      |                                                                                                                                                                                | <b>Abandonment Rec:</b>    |                    |                               |

| Map Key                           | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site             | DB                             |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|------------------|--------------------------------|
| Audit No:                         |                      |                                                                                               |                  | Contractor:      | 1301                           |
| Tag:                              |                      |                                                                                               |                  | Form Version:    | 1                              |
| Constructn Method:                |                      |                                                                                               |                  | Owner:           |                                |
| Elevation (m):                    |                      |                                                                                               |                  | County:          | OTTAWA-CARLETON                |
| Elevatn Reliabilty:               |                      |                                                                                               |                  | Lot:             | 021                            |
| Depth to Bedrock:                 |                      |                                                                                               |                  | Concession:      | 05                             |
| Well Depth:                       |                      |                                                                                               |                  | Concession Name: | RF                             |
| Overburden/Bedrock:               |                      |                                                                                               |                  | Easting NAD83:   |                                |
| Pump Rate:                        |                      |                                                                                               |                  | Northing NAD83:  |                                |
| Static Water Level:               |                      |                                                                                               |                  | Zone:            |                                |
| Clear/Cloudy:                     |                      |                                                                                               |                  | UTM Reliability: |                                |
| Municipality:                     |                      | GLOUCESTER TOWNSHIP                                                                           |                  |                  |                                |
| Site Info:                        |                      |                                                                                               |                  |                  |                                |
| PDF URL (Map):                    |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509925.pdf |                  |                  |                                |
| <u>Additional Detail(s) (Map)</u> |                      |                                                                                               |                  |                  |                                |
| Well Completed Date:              |                      | 12/06/1968                                                                                    |                  |                  |                                |
| Year Completed:                   |                      | 1968                                                                                          |                  |                  |                                |
| Depth (m):                        |                      | 19.2024                                                                                       |                  |                  |                                |
| Latitude:                         |                      | 45.3127501767022                                                                              |                  |                  |                                |
| Longitude:                        |                      | -75.5878561444372                                                                             |                  |                  |                                |
| X:                                |                      | -75.58785598208058                                                                            |                  |                  |                                |
| Y:                                |                      | 45.31275017003343                                                                             |                  |                  |                                |
| Path:                             |                      | 150\1509925.pdf                                                                               |                  |                  |                                |
| <u>Bore Hole Information</u>      |                      |                                                                                               |                  |                  |                                |
| Bore Hole ID:                     |                      | 10031957                                                                                      |                  | Elevation:       |                                |
| DP2BR:                            |                      |                                                                                               |                  | Elevrc:          |                                |
| Spatial Status:                   |                      |                                                                                               |                  | Zone:            | 18                             |
| Code OB:                          |                      |                                                                                               |                  | East83:          | 453920.70                      |
| Code OB Desc:                     |                      |                                                                                               |                  | North83:         | 5017862.00                     |
| Open Hole:                        |                      |                                                                                               |                  | Org CS:          |                                |
| Cluster Kind:                     |                      |                                                                                               |                  | UTMRC:           | 4                              |
| Date Completed:                   |                      | 12/06/1968                                                                                    |                  | 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:                     |                      | 931013408                                                                                     |                  |                  |                                |
| Layer:                            |                      | 1                                                                                             |                  |                  |                                |
| Color:                            |                      |                                                                                               |                  |                  |                                |
| General Color:                    |                      |                                                                                               |                  |                  |                                |
| Material 1:                       |                      | 13                                                                                            |                  |                  |                                |
| Material 1 Desc:                  |                      | BOULDERS                                                                                      |                  |                  |                                |
| 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                                                                                            |                  |                  |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 931013409                  |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      |                            |                  |      |    |
| General Color:                                              |                      |                            |                  |      |    |
| Material 1:                                                 |                      | 18                         |                  |      |    |
| Material 1 Desc:                                            |                      | SANDSTONE                  |                  |      |    |
| Material 2:                                                 |                      |                            |                  |      |    |
| Material 2 Desc:                                            |                      |                            |                  |      |    |
| Material 3:                                                 |                      |                            |                  |      |    |
| Material 3 Desc:                                            |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 13.0                       |                  |      |    |
| Formation End Depth:                                        |                      | 63.0                       |                  |      |    |
| Formation End Depth UOM:                                    |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                      |                            |                  |      |    |
| Method Construction ID:                                     |                      | 961509925                  |                  |      |    |
| Method Construction Code:                                   |                      | 1                          |                  |      |    |
| Method Construction:                                        |                      | Cable Tool                 |                  |      |    |
| Other Method Construction:                                  |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                              |                      |                            |                  |      |    |
| Pipe ID:                                                    |                      | 10580527                   |                  |      |    |
| Casing No:                                                  |                      | 1                          |                  |      |    |
| Comment:                                                    |                      |                            |                  |      |    |
| Alt Name:                                                   |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                  |                      |                            |                  |      |    |
| Casing ID:                                                  |                      | 930056542                  |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Material:                                                   |                      | 1                          |                  |      |    |
| Open Hole or Material:                                      |                      | STEEL                      |                  |      |    |
| Depth From:                                                 |                      |                            |                  |      |    |
| Depth To:                                                   |                      | 15.0                       |                  |      |    |
| Casing Diameter:                                            |                      | 6.0                        |                  |      |    |
| Casing Diameter UOM:                                        |                      | inch                       |                  |      |    |
| Casing Depth UOM:                                           |                      | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                  |                      |                            |                  |      |    |
| Casing ID:                                                  |                      | 930056543                  |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Material:                                                   |                      | 4                          |                  |      |    |
| Open Hole or Material:                                      |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                                                 |                      |                            |                  |      |    |
| Depth To:                                                   |                      | 63.0                       |                  |      |    |
| Casing Diameter:                                            |                      | 6.0                        |                  |      |    |
| Casing Diameter UOM:                                        |                      | inch                       |                  |      |    |
| Casing Depth UOM:                                           |                      | ft                         |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b>                 |                      |                            |                  |      |    |
| Pumping Test Method Desc:                                   |                      | PUMP                       |                  |      |    |
| Pump Test ID:                                               |                      | 991509925                  |                  |      |    |
| Pump Set At:                                                |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                            | DB   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|-----------------------------------------------------------------|------|
| <b>Static Level:</b> 2.0<br><b>Final Level After Pumping:</b> 5.0<br><b>Recommended Pump Depth:</b> 25.0<br><b>Pumping Rate:</b> 10.0<br><b>Flowing Rate:</b><br><b>Recommended Pump Rate:</b> 10.0<br><b>Levels UOM:</b> ft<br><b>Rate UOM:</b> GPM<br><b>Water State After Test Code:</b> 2<br><b>Water State After Test:</b> CLOUDY<br><b>Pumping Test Method:</b> 1<br><b>Pumping Duration HR:</b> 1<br><b>Pumping Duration MIN:</b> 0<br><b>Flowing:</b> No                                                                                                                                |                      |                            |                  |                                                                 |      |
| <b><u>Water Details</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                            |                  |                                                                 |      |
| <b>Water ID:</b> 933464832<br><b>Layer:</b> 1<br><b>Kind Code:</b> 1<br><b>Kind:</b> FRESH<br><b>Water Found Depth:</b> 60.0<br><b>Water Found Depth UOM:</b> ft                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                            |                  |                                                                 |      |
| <a href="#">37</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 of 3               | S/208.2                    | 91.9 / 1.05      | OTTAWA CAMPING TRAILERS LTD<br>LOT 21 CON 5 HWY 31<br>OTTAWA ON | PRT  |
| <b>Location ID:</b> 10991<br><b>Type:</b> retail<br><b>Expiry Date:</b> 1995-04-30<br><b>Capacity (L):</b> 1000<br><b>Licence #:</b> 0032368001                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                            |                  |                                                                 |      |
| <a href="#">37</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 of 3               | S/208.2                    | 91.9 / 1.05      | OTTAWA CAMPING TRAILERS LTD<br>4815 BANK ST<br>GLOUCESTER ON    | DTNK |
| <b><u>Delisted Expired Fuel Safety Facilities</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                            |                  |                                                                 |      |
| <b>Instance No:</b> 9620986<br><b>Status:</b> EXPIRED<br><b>Instance ID:</b> 391206<br><b>Instance Type:</b> FS Facility<br><b>Instance Creation Dt:</b><br><b>Instance Install Dt:</b><br><b>Item Description:</b><br><b>Manufacturer:</b><br><b>Model:</b><br><b>Serial No:</b><br><b>ULC Standard:</b><br><b>Quantity:</b><br><b>Unit of Measure:</b><br><b>Overfill Prot Type:</b><br><b>Creation Date:</b><br><b>Next Periodic Str DT:</b><br><b>TSSA Base Sched Cycle 2:</b><br><b>TSSAMax Hazard Rank 1:</b><br><b>TSSA Risk Based Periodic Yn:</b><br><b>TSSA Volume of Directives:</b> |                      |                            |                  |                                                                 |      |
| <b>Expired Date:</b><br><b>Max Hazard Rank:</b><br><b>Facility Location:</b><br><b>Facility Type:</b><br><b>Fuel Type 2:</b><br><b>Fuel Type 3:</b><br><b>Panam Related:</b><br><b>Panam Venue Nm:</b><br><b>External Identifier:</b><br><b>Item:</b><br><b>Piping Steel:</b><br><b>Piping Galvanized:</b><br><b>Tank Single Wall St:</b><br><b>Piping Underground:</b><br><b>Tank Underground:</b><br><b>Source:</b>                                                                                                                                                                           |                      |                            |                  |                                                                 |      |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                         | DB   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|--------------------------------------------------------------|------|
| <b>TSSA Periodic Exempt:</b><br><b>TSSA Statutory Interval:</b><br><b>TSSA Recd Insp Interva:</b><br><b>TSSA Recd Tolerance:</b><br><b>TSSA Program Area:</b><br><b>TSSA Program Area 2:</b><br><b>Description:</b> FS Propane Refill Cntr - Cylr Fill<br><b>Original Source:</b> EXP<br><b>Record Date:</b> Up to Mar 2012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                                                              |      |
| <a href="#">37</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 of 3            | S/208.2                    | 91.9 / 1.05      | OTTAWA CAMPING TRAILERS LTD<br>4815 BANK ST<br>GLOUCESTER ON | DTNK |
| <b><u>Delisted Expired Fuel Safety Facilities</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                                                              |      |
| <b>Instance No:</b> 10904224<br><b>Status:</b> EXPIRED<br><b>Instance ID:</b> 52443<br><b>Instance Type:</b> FS Propane Tank<br><b>Instance Creation Dt:</b><br><b>Instance Install Dt:</b><br><b>Item Description:</b><br><b>Manufacturer:</b><br><b>Model:</b><br><b>Serial No:</b><br><b>ULC Standard:</b><br><b>Quantity:</b><br><b>Unit of Measure:</b><br><b>Overfill Prot Type:</b><br><b>Creation Date:</b><br><b>Next Periodic Str DT:</b><br><b>TSSA Base Sched Cycle 2:</b><br><b>TSSAMax Hazard Rank 1:</b><br><b>TSSA Risk Based Periodic Yn:</b><br><b>TSSA Volume of Directives:</b><br><b>TSSA Periodic Exempt:</b><br><b>TSSA Statutory Interval:</b><br><b>TSSA Recd Insp Interva:</b><br><b>TSSA Recd Tolerance:</b><br><b>TSSA Program Area:</b><br><b>TSSA Program Area 2:</b><br><b>Description:</b> FS Propane Tank<br><b>Original Source:</b> EXP<br><b>Record Date:</b> Up to Mar 2012 |                   |                            |                  |                                                              |      |
| <b>Expired Date:</b><br><b>Max Hazard Rank:</b><br><b>Facility Location:</b><br><b>Facility Type:</b><br><b>Fuel Type 2:</b><br><b>Fuel Type 3:</b><br><b>Panam Related:</b><br><b>Panam Venue Nm:</b><br><b>External Identifier:</b><br><b>Item:</b><br><b>Piping Steel:</b><br><b>Piping Galvanized:</b><br><b>Tank Single Wall St:</b><br><b>Piping Underground:</b><br><b>Tank Underground:</b><br><b>Source:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                                                              |      |
| <a href="#">38</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 of 1            | SSW/214.9                  | 93.2 / 2.31      | ON                                                           | BORE |
| <b>Borehole ID:</b> 614689<br><b>OGF ID:</b> 215515632<br><b>Status:</b><br><b>Type:</b> Borehole<br><b>Use:</b><br><b>Completion Date:</b><br><b>Static Water Level:</b><br><b>Primary Water Use:</b><br><b>Sec. Water Use:</b><br><b>Total Depth m:</b> -999<br><b>Depth Ref:</b> Ground Surface<br><b>Depth Elev:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                                                              |      |
| <b>Inclin FLG:</b> No<br><b>SP Status:</b> Initial Entry<br><b>Surv Elev:</b> No<br><b>Piezometer:</b> No<br><b>Primary Name:</b><br><b>Municipality:</b><br><b>Lot:</b><br><b>Township:</b><br><b>Latitude DD:</b> 45.312204<br><b>Longitude DD:</b> -75.589381<br><b>UTM Zone:</b> 18<br><b>Easting:</b> 453801                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                              |      |



| Map Key                                | Number of<br>Records                                                         | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                  | DB                            |
|----------------------------------------|------------------------------------------------------------------------------|----------------------------|------------------|---------------------------------------|-------------------------------|
| <b>Drill Method:</b>                   |                                                                              |                            |                  | <b>Northing:</b>                      | 5017802                       |
| <b>Orig Ground Elev m:</b>             | 96                                                                           |                            |                  | <b>Location Accuracy:</b>             |                               |
| <b>Elev Reliabil Note:</b>             |                                                                              |                            |                  | <b>Accuracy:</b>                      | Not Applicable                |
| <b>DEM Ground Elev m:</b>              | 95.2                                                                         |                            |                  |                                       |                               |
| <b>Concession:</b>                     |                                                                              |                            |                  |                                       |                               |
| <b>Location D:</b>                     |                                                                              |                            |                  |                                       |                               |
| <b>Survey D:</b>                       |                                                                              |                            |                  |                                       |                               |
| <b>Comments:</b>                       |                                                                              |                            |                  |                                       |                               |
| <b><u>Borehole Geology Stratum</u></b> |                                                                              |                            |                  |                                       |                               |
| <b>Geology Stratum ID:</b>             | 218399054                                                                    |                            |                  | <b>Mat Consistency:</b>               | Soft                          |
| <b>Top Depth:</b>                      | 5.5                                                                          |                            |                  | <b>Material Moisture:</b>             |                               |
| <b>Bottom Depth:</b>                   |                                                                              |                            |                  | <b>Material Texture:</b>              |                               |
| <b>Material Color:</b>                 | Grey                                                                         |                            |                  | <b>Non Geo Mat Type:</b>              |                               |
| <b>Material 1:</b>                     | Bedrock                                                                      |                            |                  | <b>Geologic Formation:</b>            |                               |
| <b>Material 2:</b>                     | Limestone                                                                    |                            |                  | <b>Geologic Group:</b>                |                               |
| <b>Material 3:</b>                     |                                                                              |                            |                  | <b>Geologic Period:</b>               |                               |
| <b>Material 4:</b>                     |                                                                              |                            |                  | <b>Depositional Gen:</b>              |                               |
| <b>Gsc Material Description:</b>       |                                                                              |                            |                  |                                       |                               |
| <b>Stratum Description:</b>            | BEDROCK. 00046 LIMESTONE. GREY. 00050CK. 0003500070GREY,SOFT TO STIFF. SILT. |                            |                  |                                       |                               |
| <b>Geology Stratum ID:</b>             | 218399053                                                                    |                            |                  | <b>Mat Consistency:</b>               |                               |
| <b>Top Depth:</b>                      | 0                                                                            |                            |                  | <b>Material Moisture:</b>             |                               |
| <b>Bottom Depth:</b>                   | 5.5                                                                          |                            |                  | <b>Material Texture:</b>              |                               |
| <b>Material Color:</b>                 |                                                                              |                            |                  | <b>Non Geo Mat Type:</b>              |                               |
| <b>Material 1:</b>                     | Clay                                                                         |                            |                  | <b>Geologic Formation:</b>            |                               |
| <b>Material 2:</b>                     |                                                                              |                            |                  | <b>Geologic Group:</b>                |                               |
| <b>Material 3:</b>                     |                                                                              |                            |                  | <b>Geologic Period:</b>               |                               |
| <b>Material 4:</b>                     |                                                                              |                            |                  | <b>Depositional Gen:</b>              |                               |
| <b>Gsc Material Description:</b>       |                                                                              |                            |                  |                                       |                               |
| <b>Stratum Description:</b>            | CLAY.                                                                        |                            |                  |                                       |                               |
| <b><u>Source</u></b>                   |                                                                              |                            |                  |                                       |                               |
| <b>Source Type:</b>                    | Data Survey                                                                  |                            |                  | <b>Source Appl:</b>                   | Spatial/Tabular               |
| <b>Source Orig:</b>                    | Geological Survey of Canada                                                  |                            |                  | <b>Source Iden:</b>                   | 1                             |
| <b>Source Date:</b>                    | 1956-1972                                                                    |                            |                  | <b>Scale or Res:</b>                  | Varies                        |
| <b>Confidence:</b>                     | M                                                                            |                            |                  | <b>Horizontal:</b>                    | NAD27                         |
| <b>Observatio:</b>                     |                                                                              |                            |                  | <b>Verticalda:</b>                    | Mean Average Sea Level        |
| <b>Source Name:</b>                    | Urban Geology Automated Information System (UGAIS)                           |                            |                  |                                       |                               |
| <b>Source Details:</b>                 | File: OTTAWA2.txt RecordID: 071970 NTS_Sheet: 31G05A                         |                            |                  |                                       |                               |
| <b>Confiden 1:</b>                     | Reliable information but incomplete.                                         |                            |                  |                                       |                               |
| <b><u>Source List</u></b>              |                                                                              |                            |                  |                                       |                               |
| <b>Source Identifier:</b>              | 1                                                                            |                            |                  | <b>Horizontal Datum:</b>              | NAD27                         |
| <b>Source Type:</b>                    | Data Survey                                                                  |                            |                  | <b>Vertical Datum:</b>                | Mean Average Sea Level        |
| <b>Source Date:</b>                    | 1956-1972                                                                    |                            |                  | <b>Projection Name:</b>               | Universal Transverse Mercator |
| <b>Scale or Resolution:</b>            | Varies                                                                       |                            |                  |                                       |                               |
| <b>Source Name:</b>                    | Urban Geology Automated Information System (UGAIS)                           |                            |                  |                                       |                               |
| <b>Source Originators:</b>             | Geological Survey of Canada                                                  |                            |                  |                                       |                               |
|                                        |                                                                              |                            |                  |                                       |                               |
| <a href="#">39</a>                     | 1 of 1                                                                       | SSW/228.9                  | 94.6 / 3.69      | 4816 Bank St<br>Gloucester ON K1X 1G6 | EHS                           |
| <b>Order No:</b>                       | 24051600288                                                                  |                            |                  | <b>Nearest Intersection:</b>          |                               |
| <b>Status:</b>                         | C                                                                            |                            |                  | <b>Municipality:</b>                  | Gloucester                    |
| <b>Report Type:</b>                    | Custom Report                                                                |                            |                  | <b>Client Prov/State:</b>             | ON                            |
| <b>Report Date:</b>                    | 22-MAY-24                                                                    |                            |                  | <b>Search Radius (km):</b>            | .25                           |
| <b>Date Received:</b>                  | 16-MAY-24                                                                    |                            |                  | <b>X:</b>                             | -75.59029547                  |
| <b>Previous Site Name:</b>             |                                                                              |                            |                  | <b>Y:</b>                             | 45.31208785                   |

| Map Key                                                                                | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site               | DB   |
|----------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|--------------------|------|
| Lot/Building Size: 26347.82 m2<br>Additional Info Ordered:                             |                      |                                                                                               |                  |                    |      |
| 40                                                                                     | 1 of 1               | SSW/233.8                                                                                     | 93.9 / 3.03      | lot 21 con 4<br>ON | WWIS |
| Well ID: 1502176                                                                       |                      | 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: 09/05/1962                                                                     |                  |                    |      |
| Water Type:                                                                            |                      | Selected Flag: TRUE                                                                           |                  |                    |      |
| Casing Material:                                                                       |                      | Abandonment Rec:                                                                              |                  |                    |      |
| Audit No:                                                                              |                      | Contractor: 3601                                                                              |                  |                    |      |
| Tag:                                                                                   |                      | Form Version: 1                                                                               |                  |                    |      |
| Constructn Method:                                                                     |                      | Owner:                                                                                        |                  |                    |      |
| Elevation (m):                                                                         |                      | County: OTTAWA-CARLETON                                                                       |                  |                    |      |
| Elevatn Reliabilty:                                                                    |                      | Lot: 021                                                                                      |                  |                    |      |
| Depth to Bedrock:                                                                      |                      | Concession: 04                                                                                |                  |                    |      |
| Well Depth:                                                                            |                      | Concession Name: RF                                                                           |                  |                    |      |
| Overburden/Bedrock:                                                                    |                      | Easting NAD83:                                                                                |                  |                    |      |
| Pump Rate:                                                                             |                      | Northing NAD83:                                                                               |                  |                    |      |
| Static Water Level:                                                                    |                      | Zone:                                                                                         |                  |                    |      |
| Clear/Cloudy:                                                                          |                      | UTM Reliability:                                                                              |                  |                    |      |
| Municipality: GLOUCESTER TOWNSHIP                                                      |                      |                                                                                               |                  |                    |      |
| Site Info:                                                                             |                      |                                                                                               |                  |                    |      |
| PDF URL (Map):                                                                         |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502176.pdf |                  |                    |      |
| Additional Detail(s) (Map)                                                             |                      |                                                                                               |                  |                    |      |
| Well Completed Date: 07/20/1962                                                        |                      |                                                                                               |                  |                    |      |
| Year Completed: 1962                                                                   |                      |                                                                                               |                  |                    |      |
| Depth (m): 13.716                                                                      |                      |                                                                                               |                  |                    |      |
| Latitude: 45.3120215525433                                                             |                      |                                                                                               |                  |                    |      |
| Longitude: -75.5895070644668                                                           |                      |                                                                                               |                  |                    |      |
| X: -75.58950690272891                                                                  |                      |                                                                                               |                  |                    |      |
| Y: 45.312021545625285                                                                  |                      |                                                                                               |                  |                    |      |
| Path: 150\1502176.pdf                                                                  |                      |                                                                                               |                  |                    |      |
| Bore Hole Information                                                                  |                      |                                                                                               |                  |                    |      |
| Bore Hole ID: 10024219                                                                 |                      | Elevation:                                                                                    |                  |                    |      |
| DP2BR:                                                                                 |                      | Elevrc:                                                                                       |                  |                    |      |
| Spatial Status:                                                                        |                      | Zone: 18                                                                                      |                  |                    |      |
| Code OB:                                                                               |                      | East83: 453790.70                                                                             |                  |                    |      |
| Code OB Desc:                                                                          |                      | North83: 5017782.00                                                                           |                  |                    |      |
| Open Hole:                                                                             |                      | Org CS:                                                                                       |                  |                    |      |
| Cluster Kind:                                                                          |                      | UTMRC: 5                                                                                      |                  |                    |      |
| Date Completed: 07/20/1962                                                             |                      | 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:                                                                      |                      |                                                                                               |                  |                    |      |
| Overburden and Bedrock                                                                 |                      |                                                                                               |                  |                    |      |
| Materials Interval                                                                     |                      |                                                                                               |                  |                    |      |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------|----------------------|----------------------------|------------------|------|----|
|                                          |                      |                            |                  |      |    |
| Formation ID:                            |                      | 930993832                  |                  |      |    |
| Layer:                                   |                      | 1                          |                  |      |    |
| Color:                                   |                      |                            |                  |      |    |
| General Color:                           |                      |                            |                  |      |    |
| 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:                     |                      | 18.0                       |                  |      |    |
| Formation End Depth UOM:                 |                      | ft                         |                  |      |    |
|                                          |                      |                            |                  |      |    |
| <u>Overburden and Bedrock</u>            |                      |                            |                  |      |    |
| <u>Materials Interval</u>                |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| Formation ID:                            |                      | 930993833                  |                  |      |    |
| Layer:                                   |                      | 2                          |                  |      |    |
| Color:                                   |                      |                            |                  |      |    |
| General Color:                           |                      |                            |                  |      |    |
| Material 1:                              |                      | 15                         |                  |      |    |
| Material 1 Desc:                         |                      | LIMESTONE                  |                  |      |    |
| Material 2:                              |                      |                            |                  |      |    |
| Material 2 Desc:                         |                      |                            |                  |      |    |
| Material 3:                              |                      |                            |                  |      |    |
| Material 3 Desc:                         |                      |                            |                  |      |    |
| Formation Top Depth:                     |                      | 18.0                       |                  |      |    |
| Formation End Depth:                     |                      | 45.0                       |                  |      |    |
| Formation End Depth UOM:                 |                      | ft                         |                  |      |    |
|                                          |                      |                            |                  |      |    |
| <u>Method of Construction &amp; Well</u> |                      |                            |                  |      |    |
| <u>Use</u>                               |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| Method Construction ID:                  |                      | 961502176                  |                  |      |    |
| Method Construction Code:                |                      | 1                          |                  |      |    |
| Method Construction:                     |                      | Cable Tool                 |                  |      |    |
| Other Method Construction:               |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| <u>Pipe Information</u>                  |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| Pipe ID:                                 |                      | 10572789                   |                  |      |    |
| Casing No:                               |                      | 1                          |                  |      |    |
| Comment:                                 |                      |                            |                  |      |    |
| Alt Name:                                |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u>      |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| Casing ID:                               |                      | 930041223                  |                  |      |    |
| Layer:                                   |                      | 2                          |                  |      |    |
| Material:                                |                      | 4                          |                  |      |    |
| Open Hole or Material:                   |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                              |                      |                            |                  |      |    |
| Depth To:                                |                      | 45.0                       |                  |      |    |
| Casing Diameter:                         |                      | 4.0                        |                  |      |    |
| Casing Diameter UOM:                     |                      | inch                       |                  |      |    |
| Casing Depth UOM:                        |                      | ft                         |                  |      |    |
|                                          |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u>      |                      |                            |                  |      |    |
|                                          |                      |                            |                  |      |    |
| Casing ID:                               |                      | 930041222                  |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                | DB   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|-----------------------------------------------------------------------------------------------------|------|
| <b>Layer:</b> 1<br><b>Material:</b> 1<br><b>Open Hole or Material:</b> STEEL<br><b>Depth From:</b><br><b>Depth To:</b> 18.0<br><b>Casing Diameter:</b> 4.0<br><b>Casing Diameter UOM:</b> inch<br><b>Casing Depth UOM:</b> ft                                                                                                                                                                                                                                                                                                                                   |                      |                            |                  |                                                                                                     |      |
| <b><u>Results of Well Yield Testing</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                            |                  |                                                                                                     |      |
| <b>Pumping Test Method Desc:</b> PUMP<br><b>Pump Test ID:</b> 991502176<br><b>Pump Set At:</b><br><b>Static Level:</b> 6.0<br><b>Final Level After Pumping:</b> 8.0<br><b>Recommended Pump Depth:</b> 30.0<br><b>Pumping Rate:</b> 6.0<br><b>Flowing Rate:</b><br><b>Recommended Pump Rate:</b> 6.0<br><b>Levels UOM:</b> ft<br><b>Rate UOM:</b> GPM<br><b>Water State After Test Code:</b> 1<br><b>Water State After Test:</b> CLEAR<br><b>Pumping Test Method:</b> 1<br><b>Pumping Duration HR:</b> 1<br><b>Pumping Duration MIN:</b> 0<br><b>Flowing:</b> No |                      |                            |                  |                                                                                                     |      |
| <b><u>Water Details</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                            |                  |                                                                                                     |      |
| <b>Water ID:</b> 933454919<br><b>Layer:</b> 1<br><b>Kind Code:</b> 1<br><b>Kind:</b> FRESH<br><b>Water Found Depth:</b> 45.0<br><b>Water Found Depth UOM:</b> ft                                                                                                                                                                                                                                                                                                                                                                                                |                      |                            |                  |                                                                                                     |      |
| <a href="#">41</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 of 7               | W/245.3                    | 87.9 / -3.00     | Findlay Creek Shopping Centre Ltd.<br>4792 Bank St Concession 4, 1) 4R-7161 2) 4R-7076<br>Ottawa ON | CA   |
| <b>Certificate #:</b> 8107-8EJRSC<br><b>Application Year:</b> 2011<br><b>Issue Date:</b> 3/10/2011<br><b>Approval Type:</b> Municipal and Private Sewage Works<br><b>Status:</b> Approved<br><b>Application Type:</b><br><b>Client Name:</b><br><b>Client Address:</b><br><b>Client City:</b><br><b>Client Postal Code:</b><br><b>Project Description:</b><br><b>Contaminants:</b><br><b>Emission Control:</b>                                                                                                                                                  |                      |                            |                  |                                                                                                     |      |
| <a href="#">41</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 of 7               | W/245.3                    | 87.9 / -3.00     | CANADIAN TIRE REAL ESTATE<br>LIMITED/IMMOBILIERE CANADIAN TIRE<br>LIMITEE<br>4792 BANK ST           | EASR |

| Map Key                                                                                                                                                                                                                                                                                                          | Number of Records                                                                                                                                                                                                                                                                                                                                 | Direction/ Distance (m) | Elev/Diff (m) | Site                                                                                                                                     | DB                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <b>LEITRIM ON K1T 3W7</b>                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                   |                         |               |                                                                                                                                          |                                                                                  |
| <b>Approval No:</b><br><b>Status:</b><br><b>Date:</b><br><b>Record Type:</b><br><b>Link Source:</b><br><b>Project Type:</b><br><b>Full Address:</b><br><b>Approval Type:</b><br><b>SWP Area Name:</b><br><b>PDF NAICS Code:</b><br><b>PDF URL:</b><br><b>PDF Site Location:</b>                                  | R-003-7165350868<br>REGISTERED<br>2012-10-02<br>EASR<br>MOFA<br>Heating System<br><br>EASR-Heating System<br>South Nation                                                                                                                                                                                                                         |                         |               | <b>MOE District:</b><br><b>Municipality:</b><br><b>Latitude:</b><br><b>Longitude:</b><br><b>Geometry X:</b><br><b>Geometry Y:</b>        | Ottawa<br>LEITRIM<br>45.314724<br>-75.59036                                      |
| <a href="#">41</a>                                                                                                                                                                                                                                                                                               | 3 of 7                                                                                                                                                                                                                                                                                                                                            | W/245.3                 | 87.9 / -3.00  | <b>Canadian Tire Real Estate Limited</b><br><b>4792 Bank St</b><br><b>Ottawa ON M4P 2V8</b>                                              | <b>ECA</b>                                                                       |
| <b>Approval No:</b><br><b>Approval Date:</b><br><b>Status:</b><br><b>Record Type:</b><br><b>Link Source:</b><br><b>SWP Area Name:</b><br><b>Approval Type:</b><br><b>Project Type:</b><br><b>Business Name:</b><br><b>Address:</b><br><b>Full Address:</b><br><b>Full PDF Link:</b><br><b>PDF Site Location:</b> | 8697-99VPLY<br>2013-07-30<br>Approved<br>ECA<br>IDS<br><br>ECA-INDUSTRIAL SEWAGE WORKS<br>INDUSTRIAL SEWAGE WORKS<br>Canadian Tire Real Estate Limited<br>4792 Bank St<br><br><a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7418-97AJ3L-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7418-97AJ3L-14.pdf</a> |                         |               | <b>MOE District:</b><br><b>City:</b><br><b>Longitude:</b><br><b>Latitude:</b><br><b>Geometry X:</b><br><b>Geometry Y:</b>                |                                                                                  |
| <a href="#">41</a>                                                                                                                                                                                                                                                                                               | 4 of 7                                                                                                                                                                                                                                                                                                                                            | W/245.3                 | 87.9 / -3.00  | <b>CANADIAN TIRE CORPORATION LIMITED</b><br><b>4792 BANK ST</b><br><b>OTTAWA ON</b>                                                      | <b>FST</b>                                                                       |
| <b>Inventory No:</b><br><b>Inventory Status:</b><br><b>Installation Year:</b><br><b>Capacity:</b><br><b>Capacity Unit:</b><br><b>Tank Type:</b><br><b>Manufacturer:</b><br><b>Model:</b><br><b>Description:</b>                                                                                                  | 64580984<br>active<br>2013<br>75000<br>L<br><br>Double Wall UST<br><br><br>compartment 50kL regular; 25kL premium                                                                                                                                                                                                                                 |                         |               | <b>Tank Material:</b><br><b>Corrosion Protect:</b><br><b>Overfill Protection:</b><br><b>Inventory Context:</b><br><b>Inventory Item:</b> | Fiberglass (FRP)<br>Fiberglass<br>Alarm<br>FS Liquid Fuel<br>FS Liquid Fuel Tank |
| <a href="#">41</a>                                                                                                                                                                                                                                                                                               | 5 of 7                                                                                                                                                                                                                                                                                                                                            | W/245.3                 | 87.9 / -3.00  | <b>CANADIAN TIRE CORPORATION LIMITED</b><br><b>4792 BANK ST</b><br><b>OTTAWA ON</b>                                                      | <b>FST</b>                                                                       |
| <b>Inventory No:</b><br><b>Inventory Status:</b><br><b>Installation Year:</b><br><b>Capacity:</b><br><b>Capacity Unit:</b><br><b>Tank Type:</b><br><b>Manufacturer:</b><br><b>Model:</b><br><b>Description:</b>                                                                                                  | 64580985<br>active<br>2013<br>75000<br>L<br><br>Double Wall UST<br><br><br>compartment 50kL regular; 25kL diesel                                                                                                                                                                                                                                  |                         |               | <b>Tank Material:</b><br><b>Corrosion Protect:</b><br><b>Overfill Protection:</b><br><b>Inventory Context:</b><br><b>Inventory Item:</b> | Fiberglass (FRP)<br>Fiberglass<br>Alarm<br>FS Liquid Fuel<br>FS Liquid Fuel Tank |

| Map Key                    | Number of Records | Direction/<br>Distance (m)                                                 | Elev/Diff<br>(m)                 | Site                                                                                                        | DB   |
|----------------------------|-------------------|----------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------|------|
|                            |                   |                                                                            |                                  |                                                                                                             |      |
| <a href="#">41</a>         | 6 of 7            | W/245.3                                                                    | 87.9 / -3.00                     | Findlay Creek Shopping Centre Ltd.<br>4792 Bank St Concession 4, 1) 4R-7161 2) 4R-7076<br>Ottawa ON K2O 1P9 | ECA  |
| Approval No:               |                   | 8107-8EJRSC                                                                | MOE District:                    |                                                                                                             |      |
| Approval Date:             |                   | 2011-03-10                                                                 | City:                            |                                                                                                             |      |
| Status:                    |                   | Approved                                                                   | Longitude:                       |                                                                                                             |      |
| Record Type:               |                   | ECA                                                                        | Latitude:                        |                                                                                                             |      |
| Link Source:               |                   | IDS                                                                        | Geometry X:                      |                                                                                                             |      |
| SWP Area Name:             |                   |                                                                            | Geometry Y:                      |                                                                                                             |      |
| Approval Type:             |                   | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS                                     |                                  |                                                                                                             |      |
| Project Type:              |                   | MUNICIPAL AND PRIVATE SEWAGE WORKS                                         |                                  |                                                                                                             |      |
| Business Name:             |                   | Findlay Creek Shopping Centre Ltd.                                         |                                  |                                                                                                             |      |
| Address:                   |                   | 4792 Bank St Concession 4, 1) 4R-7161 2) 4R-7076                           |                                  |                                                                                                             |      |
| Full Address:              |                   |                                                                            |                                  |                                                                                                             |      |
| Full PDF Link:             |                   | https://www.accessenvironment.ene.gov.on.ca/instruments/2363-8E3S8W-14.pdf |                                  |                                                                                                             |      |
| PDF Site Location:         |                   |                                                                            |                                  |                                                                                                             |      |
|                            |                   |                                                                            |                                  |                                                                                                             |      |
| <a href="#">41</a>         | 7 of 7            | W/245.3                                                                    | 87.9 / -3.00                     | CANADIAN TIRE CORPORATION LIMITED<br>4792 BANK ST<br>OTTAWA ON                                              | FST  |
| Inventory No:              |                   | 64580983                                                                   | Tank Material:                   |                                                                                                             |      |
| Inventory Status:          |                   | Active                                                                     | Corrosion Protect:               |                                                                                                             |      |
| Installation Year:         |                   |                                                                            | Overfill Protection:             |                                                                                                             |      |
| Capacity:                  |                   | 150000                                                                     | Inventory Context:               |                                                                                                             |      |
| Capacity Unit:             |                   | L                                                                          | Inventory Item:                  |                                                                                                             |      |
| Tank Type:                 |                   |                                                                            | Liquid Fuels                     |                                                                                                             |      |
| Manufacturer:              |                   |                                                                            | FS Gasoline Station - Self Serve |                                                                                                             |      |
| Model:                     |                   |                                                                            |                                  |                                                                                                             |      |
| Description:               |                   |                                                                            |                                  |                                                                                                             |      |
|                            |                   |                                                                            |                                  |                                                                                                             |      |
| <a href="#">42</a>         | 1 of 1            | SE/249.9                                                                   | 91.9 / 1.00                      | ON                                                                                                          | WWIS |
| Well ID:                   |                   | 7419126                                                                    | Flowing (Y/N):                   |                                                                                                             |      |
| Construction Date:         |                   |                                                                            | Flow Rate:                       |                                                                                                             |      |
| Use 1st:                   |                   |                                                                            | Data Entry Status:               |                                                                                                             |      |
| Use 2nd:                   |                   |                                                                            | Data Src:                        |                                                                                                             |      |
| Final Well Status:         |                   |                                                                            | Date Received:                   |                                                                                                             |      |
| Water Type:                |                   |                                                                            | Selected Flag:                   |                                                                                                             |      |
| Casing Material:           |                   |                                                                            | Abandonment Rec:                 |                                                                                                             |      |
| Audit No:                  |                   | Z363850                                                                    | Contractor:                      |                                                                                                             |      |
| Tag:                       |                   | A298365                                                                    | Form Version:                    |                                                                                                             |      |
| Constructn Method:         |                   |                                                                            | Owner:                           |                                                                                                             |      |
| Elevation (m):             |                   |                                                                            | County:                          |                                                                                                             |      |
| Elevatn Reliability:       |                   |                                                                            | Lot:                             |                                                                                                             |      |
| Depth to Bedrock:          |                   |                                                                            | Concession:                      |                                                                                                             |      |
| Well Depth:                |                   |                                                                            | Concession Name:                 |                                                                                                             |      |
| Overburden/Bedrock:        |                   |                                                                            | Easting NAD83:                   |                                                                                                             |      |
| Pump Rate:                 |                   |                                                                            | Northing NAD83:                  |                                                                                                             |      |
| Static Water Level:        |                   |                                                                            | Zone:                            |                                                                                                             |      |
| Clear/Cloudy:              |                   |                                                                            | UTM Reliability:                 |                                                                                                             |      |
| Municipality:              |                   | GLOUCESTER TOWNSHIP                                                        |                                  |                                                                                                             |      |
| Site Info:                 |                   |                                                                            |                                  |                                                                                                             |      |
| Additional Detail(s) (Map) |                   |                                                                            |                                  |                                                                                                             |      |



| <b>Map Key</b>                      | <b>Number of<br/>Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>             | <b>DB</b>                      |
|-------------------------------------|------------------------------|------------------------------------|--------------------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1009054009                   |                                    |                          | <b>Tag No:</b>          | A298365                        |
| <b>Depth M:</b>                     |                              |                                    |                          | <b>Contractor:</b>      | 7659                           |
| <b>Year Completed:</b>              | 2022                         |                                    |                          | <b>Latitude:</b>        | 45.313711210382                |
| <b>Well Completed Dt:</b>           | 05/16/2022                   |                                    |                          | <b>Longitude:</b>       | -75.5847621299438              |
| <b>Audit No:</b>                    | Z363850                      |                                    |                          | <b>Y:</b>               | 45.313711203086136             |
| <b>Path:</b>                        |                              |                                    |                          | <b>X:</b>               | -75.58476196869265             |
| <b><u>Bore Hole Information</u></b> |                              |                                    |                          |                         |                                |
| <b>Bore Hole ID:</b>                | 1009054009                   |                                    |                          | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                       |                              |                                    |                          | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |                              |                                    |                          | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |                              |                                    |                          | <b>East83:</b>          | 454164.00                      |
| <b>Code OB Desc:</b>                |                              |                                    |                          | <b>North83:</b>         | 5017967.00                     |
| <b>Open Hole:</b>                   |                              |                                    |                          | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |                              |                                    |                          | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 05/16/2022                   |                                    |                          | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                              |                                    |                          | <b>Location Method:</b> | wwr                            |
| <b>Location Method Desc:</b>        | on Water Well Record         |                                    |                          |                         |                                |
| <b>Elevrc Desc:</b>                 |                              |                                    |                          |                         |                                |
| <b>Location Source Date:</b>        |                              |                                    |                          |                         |                                |
| <b>Improvement Location Source:</b> |                              |                                    |                          |                         |                                |
| <b>Improvement Location Method:</b> |                              |                                    |                          |                         |                                |
| <b>Source Revision Comment:</b>     |                              |                                    |                          |                         |                                |
| <b>Supplier Comment:</b>            |                              |                                    |                          |                         |                                |

# Unplottable Summary

Total: **49** Unplottable sites

| DB | Company Name/Site Name                                                                | Address                   | City               | Postal |
|----|---------------------------------------------------------------------------------------|---------------------------|--------------------|--------|
| CA | R.M. OF OTTAWA-CARLETON                                                               | S.E.TRANSITWAY/BANK ST.   | OTTAWA CITY ON     |        |
| CA | R.M. OF OTTAWA-CARLETON                                                               | SE TRANSITWAY/BANK ST.    | OTTAWA CITY ON     |        |
| CA | CITY                                                                                  | BANK ST.                  | GLOUCESTER CITY ON |        |
| CA | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                           | Ottawa ON          |        |
| CA | Findlay Creek Properties Ltd.,<br>1374537 Ontario Limited and<br>1470559 Ontario Inc. |                           | Ottawa ON          |        |
| CA | Canadian Tire Real Estate<br>Limited                                                  |                           | Ottawa ON          |        |
| CA | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                           | Ottawa ON          |        |
| CA | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                           | Ottawa ON          |        |
| CA | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                           | Ottawa ON          |        |
| CA | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                           | Ottawa ON          |        |
| CA | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                           | Ottawa ON          |        |
| CA | Canadian Tire Real Estate<br>Limited                                                  |                           | Ottawa ON          |        |
| CA | Findlay Creek Properties Ltd.,<br>1561857 Ontario Inc., & 1374537<br>Ontario Ltd.     |                           | Ottawa ON          |        |
| CA | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                           | Ottawa ON          |        |
| CA | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                           | Ottawa ON          |        |
| CA | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                           | Ottawa ON          |        |
| CA | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          | Lot 19, Concession 4 (RF) | Ottawa ON          |        |

|      |                                                                                       |                                                                                                                                              |                    |         |
|------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|
| CA   | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                                                                                                                                              | Ottawa ON          |         |
| CA   | Canadian Tire Real Estate<br>Limited                                                  |                                                                                                                                              | Ottawa ON          |         |
| CA   | Findlay Creek Properties Ltd.,<br>1374537 Ontario Limited and<br>1470559 Ontario Inc. |                                                                                                                                              | Ottawa ON          |         |
| CA   | Findlay Creek Properties Ltd.,<br>1374537 Ontario Limited and<br>1470559 Ontario Inc. |                                                                                                                                              | Ottawa ON          |         |
| CA   | BANK STREET MAZDA                                                                     | SITE RD. BANK ST.                                                                                                                            | GLOUCESTER CITY ON |         |
| CA   | MACDONALD DEVELOPMENT<br>CORP.                                                        | BANK ST.                                                                                                                                     | OTTAWA CITY ON     |         |
| CONV | WEST CARLETON SAND &<br>GRAVEL IN                                                     |                                                                                                                                              | ON                 |         |
| CONV | Taggart Construction Limited                                                          | Bank Street                                                                                                                                  | South Ottawa ON    |         |
| DTNK | UNITED CO-OPERATIVES OF<br>ONTARIO OTTAWA BRANCH                                      | LOT 22 CON 4 HWY 31                                                                                                                          | GLOUCESTER TWP ON  |         |
| ECA  | City of Ottawa                                                                        | Bank St                                                                                                                                      | Ottawa ON          | K2H 5E3 |
| ECA  | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                                                                                                                                              | Ottawa ON          |         |
| ECA  | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          | Ref Plan. 4R-7161                                                                                                                            | Ottawa ON          |         |
| ECA  | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                                                                                                                                              | Ottawa ON          | K1L 8J1 |
| ECA  | Canadian Tire Real Estate<br>Limited                                                  |                                                                                                                                              | Ottawa ON          | M4P 2V8 |
| ECA  | Findlay Creek Properties Ltd. and<br>1374537 Ontario Limited                          |                                                                                                                                              | Ottawa ON          | K1L 8J1 |
| EHS  |                                                                                       | Bank St                                                                                                                                      | Ottawa ON          |         |
| EHS  |                                                                                       | Bank St                                                                                                                                      | Ottawa ON          |         |
| GEN  | Hydro Ottawa Ltd.                                                                     | Bank St                                                                                                                                      | Ottawa ON          |         |
| LIMO |                                                                                       | Lot 22 Concession 5 Ottawa                                                                                                                   | ON                 |         |
| PRT  | UNITED CO-OPERATIVES OF<br>ONTARIO OTTAWA BRANCH                                      | LOT 22 CON 4 HWY 31                                                                                                                          | GLOUCESTER TWP ON  |         |
| PTTW | Thomas Cavanagh Construction<br>Limited                                               | Lot 22, Concession IV, Ottawa Address: Lot: 22,<br>Concession: IV, Former Geographic Township of<br>West Cavelton (Fitzroy), Ottawa, CITY OF | ON                 |         |

# OTTAWA

|      |                                                        |                                                                                                                                                          |                                                   |
|------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| PTTW | Findlay Creek Properties & 1374537 Ontario Ltd.        | Lots 18, 19 and 20, Concession IV - Original Geographic Township of Gloucester, City of Ottawa GeoReference Zone: 18, UTM Easting: 452680, UTM Northing: | 5018400 District Office: Ottawa CITY OF OTTAWA ON |
| PTTW | Findlay Creek Properties & 1374537 Ontario Ltd.        | Lot: 17 and 18, Concession: 4, Gloucester, City of Ottawa. GLOUCESTER                                                                                    | ON                                                |
| PTTW | Findlay Creek Properties & 1374537 Ontario Ltd.        | Lot 17, 18, 19 & 20, Concession IV, Township of Gloucester, City of Ottawa GLOUCESTER                                                                    | ON                                                |
| PTTW | Findlay Creek Properties Ltd. and 1374537 Ontario Ltd. | Lot 18, 19 and 20, Concession IV - Original Geographic Township of Gloucester City of Ottawa District Office: Ottawa GeoReference Zone: 18, UTM Easting: | 452680, UTM Northing: 5018400 CITY OF OTTAWA ON   |
| PTTW | Lafarge Paving and Construction (Eastern) Limited      | Lot 22 & 23 , Concession V Ottawa Ontario K2R 1H3 Ottawa                                                                                                 | ON                                                |
| PTTW | Findlay Creek Properties Ltd. and 1374537 Ontario Ltd. | Water will be taken on Lots 19, 20, Concession IV and Lot 20, Concession V, Geographic Township of Gloucester, Ottawa GLOUCESTER                         | ON                                                |
| PTTW | Findlay Creek Properties Ltd. and 1374537 Ontario Ltd. | Lot: 18, 19 and 20, Concession: 4, Gloucester, Ottawa GLOUCESTER                                                                                         | ON                                                |
| PTTW | Findlay Creek Properties Ltd. and 1374537 Ontario Ltd. | Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa                                                                                               | ON                                                |
| SPL  | ESSO PETROLEUM CANADA                                  | BANK STREET SERVICE STATION                                                                                                                              | OTTAWA CITY ON                                    |
| SPL  | Donwel Land Inc.                                       | Cedar Creek Rd at Philman Marsh area, Findlay Creek Subdivision                                                                                          | Ottawa ON                                         |
| SPL  | ONTARIO HYDRO                                          | BANK ST TRANSFORMER                                                                                                                                      | GLOUCESTER CITY ON                                |
| WWIS |                                                        | lot 22 con 4                                                                                                                                             | ON                                                |

# Unplottable Report

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**Site:** R.M. OF OTTAWA-CARLETON  
S.E.TRANSITWAY/BANK ST. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1031-94-  
**Application Year:** 94  
**Issue Date:** 8/11/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** R.M. OF OTTAWA-CARLETON  
SE TRANSITWAY/BANK ST. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1051-94-  
**Application Year:** 94  
**Issue Date:** 8/15/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** CITY  
BANK ST. GLOUCESTER CITY ON

**Database:**  
CA

**Certificate #:** 3-0859-85-006  
**Application Year:** 85  
**Issue Date:** 8/1/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 1077-68MP9J

**Application Year:** 2005  
**Issue Date:** 1/17/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 1961-6LYK7E  
**Application Year:** 2006  
**Issue Date:** 2/14/2006  
**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:**

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**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:**

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**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 4386-5T9S9H  
**Application Year:** 2003  
**Issue Date:** 11/20/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 5352-5FMLVS  
**Application Year:** 2002  
**Issue Date:** 11/8/2002  
**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:**

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**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 6040-5GSQXX  
**Application Year:** 2003  
**Issue Date:** 1/9/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 6140-69EJXF  
**Application Year:** 2005  
**Issue Date:** 2/10/2005  
**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:**

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**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:** Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd.  
Ottawa ON

**Database:**  
CA

Certificate #: 6485-7DCRMW  
Application Year: 2008  
Issue Date: 4/8/2008  
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:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON

**Database:**  
CA

Certificate #: 7057-5S3S6J  
Application Year: 2003  
Issue Date: 10/8/2003  
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:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON

**Database:**  
CA

Certificate #: 7173-5TGJLQ  
Application Year: 2003  
Issue Date: 11/20/2003  
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:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON

**Database:**  
CA

Certificate #: 7243-5SUM7F  
Application Year: 2003

**Issue Date:** 10/31/2003  
**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:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Lot 19, Concession 4 (RF) Ottawa ON

**Database:**  
CA

**Certificate #:** 7588-664KZR  
**Application Year:** 2004  
**Issue Date:** 10/27/2004  
**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:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 8197-648KHR  
**Application Year:** 2004  
**Issue Date:** 9/27/2004  
**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 #:** 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:** Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 1559-8DBT9R  
**Application Year:** 2011  
**Issue Date:** 1/27/2011  
**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:** Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 8514-8GZJHX  
**Application Year:** 2011  
**Issue Date:** 5/24/2011  
**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:**

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**Site:** BANK STREET MAZDA  
SITE RD. BANK ST. GLOUCESTER CITY ON

**Database:**  
CA

**Certificate #:** 7-1460-88-  
**Application Year:** 88  
**Issue Date:** 9/9/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** MACDONALD DEVELOPMENT CORP.  
BANK ST. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1072-88-  
**Application Year:** 88  
**Issue Date:** 9/28/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**

Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** WEST CARLETON SAND & GRAVEL IN  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 97-0102-0063  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** CONSTRUCTING AN ASPHALT PLANT THAT MAY DISCHARGE A CONTAMINANT PRIOR TO OBTAINING A CERTIFICATE OF APPROVAL.  
**Background:**  
**URL:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:**  
**Section:** 9 (1)  
**Act/Regulation/Section:** EPA- -9 (1)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 9/11/97  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$1,500.00  
**Synopsis:**

---

**Site:** Taggart Construction Limited  
Bank Street South Ottawa ON

**Database:**  
CONV

**File No:** 010503  
**Crown Brief No:**  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** On December 3, 2009, Taggart Construction Limited pleaded guilty to one violation under the Ontario Water Resources Act for failing to comply with a Provincial Officer Order to submit weekly water taking records showing daily water taking volumes. The company was contracted to install municipal services for the Findlay Creek Subdivision located on Bank Street in South Ottawa. A ministry inspection of the construction site in the fall of 2007 revealed concerns with water taking activities and a Provincial Officer Order was issued. One of the requirements of the Order, related to keeping accurate water taking records and submitting them to the ministry, was not complied with. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch and was fined \$5,000 plus victim fine surcharge. The company was given 30 days to pay the fine.  
**Background:**  
**URL:**

### Additional Details

**Publication Date:**  
**Count:** 1  
**Act:** Provincial Officer Order  
**Regulation:**  
**Section:**  
**Act/Regulation/Section:** Provincial Officer Order  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** December 3, 2009  
**Charge Disposition:** fine, victim fine surcharge  
**Fine:** \$5,000  
**Synopsis:**

**Site:** UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH  
LOT 22 CON 4 HWY 31 GLOUCESTER TWP ON

**Database:**  
**DTNK**

### Delisted Expired Fuel Safety Facilities

|                                     |                                  |                             |  |
|-------------------------------------|----------------------------------|-----------------------------|--|
| <b>Instance No:</b>                 | 9476018                          | <b>Expired Date:</b>        |  |
| <b>Status:</b>                      | EXPIRED                          | <b>Max Hazard Rank:</b>     |  |
| <b>Instance ID:</b>                 | 383123                           | <b>Facility Location:</b>   |  |
| <b>Instance Type:</b>               | FS Facility                      | <b>Facility Type:</b>       |  |
| <b>Instance Creation Dt:</b>        |                                  | <b>Fuel Type 2:</b>         |  |
| <b>Instance Install Dt:</b>         |                                  | <b>Fuel Type 3:</b>         |  |
| <b>Item Description:</b>            |                                  | <b>Panam Related:</b>       |  |
| <b>Manufacturer:</b>                |                                  | <b>Panam Venue Nm:</b>      |  |
| <b>Model:</b>                       |                                  | <b>External Identifier:</b> |  |
| <b>Serial No:</b>                   |                                  | <b>Item:</b>                |  |
| <b>ULC Standard:</b>                |                                  | <b>Piping Steel:</b>        |  |
| <b>Quantity:</b>                    |                                  | <b>Piping Galvanized:</b>   |  |
| <b>Unit of Measure:</b>             |                                  | <b>Tank Single Wall St:</b> |  |
| <b>Overfill Prot Type:</b>          |                                  | <b>Piping Underground:</b>  |  |
| <b>Creation Date:</b>               |                                  | <b>Tank Underground:</b>    |  |
| <b>Next Periodic Str DT:</b>        |                                  | <b>Source:</b>              |  |
| <b>TSSA Base Sched Cycle 2:</b>     |                                  |                             |  |
| <b>TSSAMax Hazard Rank 1:</b>       |                                  |                             |  |
| <b>TSSA Risk Based Periodic Yn:</b> |                                  |                             |  |
| <b>TSSA Volume of Directives:</b>   |                                  |                             |  |
| <b>TSSA Periodic Exempt:</b>        |                                  |                             |  |
| <b>TSSA Statutory Interval:</b>     |                                  |                             |  |
| <b>TSSA Recd Insp Interva:</b>      |                                  |                             |  |
| <b>TSSA Recd Tolerance:</b>         |                                  |                             |  |
| <b>TSSA Program Area:</b>           |                                  |                             |  |
| <b>TSSA Program Area 2:</b>         |                                  |                             |  |
| <b>Description:</b>                 | FS Gasoline Station - Full Serve |                             |  |
| <b>Original Source:</b>             | EXP                              |                             |  |
| <b>Record Date:</b>                 | Up to Mar 2012                   |                             |  |

**Site:** City of Ottawa  
Bank St Ottawa ON K2H 5E3

**Database:**  
**ECA**

|                       |                                        |                      |              |
|-----------------------|----------------------------------------|----------------------|--------------|
| <b>Approval No:</b>   | 0699-D49N2H                            | <b>MOE District:</b> | Ottawa       |
| <b>Approval Date:</b> | April 18, 2024                         | <b>City:</b>         |              |
| <b>Status:</b>        | Approved                               | <b>Longitude:</b>    |              |
| <b>Record Type:</b>   | ECA                                    | <b>Latitude:</b>     |              |
| <b>Link Source:</b>   | IDS                                    | <b>Geometry X:</b>   | -8415176.869 |
| <b>SWP Area Name:</b> | South Nation                           | <b>Geometry Y:</b>   | 5672372.244  |
| <b>Approval Type:</b> | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS |                      |              |
| <b>Project Type:</b>  | MUNICIPAL AND PRIVATE SEWAGE WORKS     |                      |              |
| <b>Business Name:</b> | City of Ottawa                         |                      |              |
| <b>Address:</b>       | Bank St                                |                      |              |

**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2206-D3QL9H-14.pdf>  
**PDF Site Location:** Bank Street  
City of Ottawa, Ontario

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**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON

**Database:**  
ECA

**Approval No:** 4251-9ABNB9  
**Approval Date:** 2013-08-16  
**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:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7218-99WNV8-14.pdf>  
**PDF Site Location:**

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

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**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ref Plan. 4R-7161 Ottawa ON

**Database:**  
ECA

**Approval No:** 3039-8XCH8Z  
**Approval Date:** 2012-08-23  
**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:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
**Address:** Ref Plan. 4R-7161  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7003-8X2KMU-14.pdf>  
**PDF Site Location:**

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

---

**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON K1L 8J1

**Database:**  
ECA

**Approval No:** 8823-5TGQ5N  
**Approval Date:** 2003-11-20  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal Drinking Water Systems  
**Project Type:** Municipal Drinking Water Systems  
**Business Name:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
**Address:**  
**Full Address:**  
**Full PDF Link:**  
**PDF Site Location:**

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

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

**Database:**  
ECA

**Approval No:** 2877-73WH5F  
**Approval Date:** 2007-06-07  
**Status:** Approved

**MOE District:**  
**City:**  
**Longitude:**

**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:**

**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Ottawa ON K1L 8J1

**Database:**  
ECA

**Approval No:** 7173-5TGJLQ  
**Approval Date:** 2003-11-20  
**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:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2452-5TFMUR-14.pdf>  
**PDF Site Location:**

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

---

**Site:** Bank St Ottawa ON

**Database:**  
EHS

**Order No:** 20060427021  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 5/5/2006  
**Date Received:** 4/26/2006  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.25  
**X:** -75.670288  
**Y:** 45.364953

---

**Site:** Bank St Ottawa ON

**Database:**  
EHS

**Order No:** 20031121005  
**Status:** C  
**Report Type:** Basic Report  
**Report Date:** 11/25/03  
**Date Received:** 11/21/03  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:** See Faxed Map  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.50  
**X:** -75.654252  
**Y:** 45.363635

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**Site:** Hydro Ottawa Ltd.  
Bank St Ottawa ON

**Database:**  
GEN

**Generator No:** ON8798860  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** 03,04  
**PO Box No:**  
**Country:**  
**Status:**



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

**Site:** Lot 22 Concession 5 Ottawa ON

**Database:**  
[LIMO](#)

ECA/Instrument No: X9020  
Operation Status: Historic  
C of A Issue Date:  
C of A Issued to:  
Lndfl Gas Mgmt (P):  
Lndfl Gas Mgmt (F):  
Lndfl Gas Mgmt (E):  
Lndfl Gas Mgmt Sys:  
Landfill Gas Mntr:  
Leachate Coll Sys:  
ERC Est Vol (m3):  
ERC Volume Unit:  
ERC Dt Last Det:  
Landfill Type:  
Source File Type: Historic and Closed Landfills  
Fill Rate:  
Fill Rate Unit:  
Tot Fill Area (ha):  
Tot Site Area (ha):  
Footprint:  
Tot Apprv Cap (m3):  
Contam Atten Zone:  
Grndwtr Mntr:  
Surf Wtr Mntr:  
Air Emis Monitor:  
Approved Waste Type:  
Client Site Name:  
ERC Methodology:  
Site Name:  
Site Location Details: Lot 22 Concession 5  
Ottawa  
Service Area:  
Page URL:

Natural Attenuation:  
Liners:  
Cover Material:  
Leachate Off-Site:  
Leachate On Site:  
Req Coll Lndfl Gas:  
Lndfl Gas Coll:  
Total Waste Rec:  
TWR Methodology:  
TWR Unit:  
Tot Aprv Cap Unit:  
Financial Assurance:  
Last Report Year:  
Region:  
District Office:  
Site County:  
Lot:  
Concession:  
Latitude:  
Longitude:  
Easting:  
Northing:  
UTM Zone:  
Data Source:

**Site:** UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH  
LOT 22 CON 4 HWY 31 GLOUCESTER TWP ON

**Database:**  
[PRT](#)

Location ID: 5323  
Type: retail  
Expiry Date: 1992-02-28  
Capacity (L): 0  
Licence #: 0013081001

**Site:** Thomas Cavanagh Construction Limited  
Lot 22, Concession IV, Ottawa Address: Lot: 22, Concession: IV, Former Geographic Township of West Cavelton  
(Fitzroy), Ottawa, CITY OF OTTAWA ON

**Database:**  
[PTTW](#)

EBR Registry No: 010-4460  
Ministry Ref No: 7284-7GLL2C  
Notice Type: Instrument Decision  
Notice Stage:  
Notice Date: April 28, 2009  
Proposal Date: August 21, 2008  
Year: 2008  
Instrument Type: (OWRA s. 34) - Permit to Take Water  
Off Instrument Name:

Decision Posted:  
Exception Posted:  
Section:  
Act 1:  
Act 2:  
Site Location Map:

**Posted By:**  
**Company Name:** Thomas Cavanagh Construction Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** Rural Route 2, Beckwith Ontario, K0A 1B0  
**Comment Period:**  
**URL:**  
**Summary:**

**Site Location Details:**

Lot 22, Concession IV, Ottawa Address: Lot: 22, Concession: IV, Former Geographic Township of West Cavelton (Fitzroy), Ottawa, CITY OF OTTAWA

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**Site:** Findlay Creek Properties & 1374537 Ontario Ltd.  
Lots 18, 19 and 20, Concession IV - Original Geographic Township of Gloucester, City of Ottawa GeoReference  
Zone: 18, UTM Easting: 452680, UTM Northing: 5018400 District Office: Ottawa CITY OF OTTAWA ON

**Database:**  
[PTTW](#)

**EBR Registry No:** 010-4670  
**Ministry Ref No:** 4635-7GFNDT-1  
**Notice Type:** Instrument Final Decision  
**Notice Stage:**  
**Notice Date:** June 23, 2011  
**Proposal Date:** September 16, 2008  
**Year:** 2008  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Findlay Creek Properties & 1374537 Ontario Ltd.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:**  
**Comment Period:**  
**URL:**  
**Summary:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Lots 18, 19 and 20, Concession IV - Original Geographic Township of Gloucester, City of Ottawa GeoReference Zone: 18, UTM Easting: 452680, UTM Northing: 5018400 District Office: Ottawa CITY OF OTTAWA

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**Site:** Findlay Creek Properties & 1374537 Ontario Ltd.  
Lot: 17 and 18, Concession: 4, Gloucester, City of Ottawa. GLOUCESTER ON

**Database:**  
[PTTW](#)

**EBR Registry No:** 010-5426  
**Ministry Ref No:** 8528-7M8KZP  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** November 18, 2014  
**Proposal Date:** December 12, 2008  
**Year:** 2008  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Findlay Creek Properties & 1374537 Ontario Ltd.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 237 Somerset Street West, Ottawa Ontario, Canada K2P 0J3  
**Comment Period:**  
**URL:**  
**Summary:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Lot: 17 and 18, Concession: 4, Gloucester, City of Ottawa. GLOUCESTER

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**Site:** Findlay Creek Properties & 1374537 Ontario Ltd.  
Lot 17, 18, 19 & 20, Concession IV, Township of Gloucester, City of Ottawa GLOUCESTER ON

**Database:**  
[PTTW](#)

|                             |                                                          |                           |
|-----------------------------|----------------------------------------------------------|---------------------------|
| <b>EBR Registry No:</b>     | 011-0669                                                 | <b>Decision Posted:</b>   |
| <b>Ministry Ref No:</b>     | 0280-87KK7C                                              | <b>Exception Posted:</b>  |
| <b>Notice Type:</b>         | Instrument Decision                                      | <b>Section:</b>           |
| <b>Notice Stage:</b>        |                                                          | <b>Act 1:</b>             |
| <b>Notice Date:</b>         | September 02, 2010                                       | <b>Act 2:</b>             |
| <b>Proposal Date:</b>       | July 21, 2010                                            | <b>Site Location Map:</b> |
| <b>Year:</b>                | 2010                                                     |                           |
| <b>Instrument Type:</b>     | (OWRA s. 34) - Permit to Take Water                      |                           |
| <b>Off Instrument Name:</b> |                                                          |                           |
| <b>Posted By:</b>           |                                                          |                           |
| <b>Company Name:</b>        | Findlay Creek Properties & 1374537 Ontario Ltd.          |                           |
| <b>Site Address:</b>        |                                                          |                           |
| <b>Location Other:</b>      |                                                          |                           |
| <b>Proponent Name:</b>      |                                                          |                           |
| <b>Proponent Address:</b>   | 237 Somerset Street West, Ottawa Ontario, Canada K2P 0J3 |                           |
| <b>Comment Period:</b>      |                                                          |                           |
| <b>URL:</b>                 |                                                          |                           |
| <b>Summary:</b>             |                                                          |                           |

**Site Location Details:**

Lot 17, 18, 19 & 20, Concession IV, Township of Gloucester, City of Ottawa GLOUCESTER

---

**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.  
Lot 18, 19 and 20, Concession IV - Original Geographic Township of Gloucester City of Ottawa District Office:  
Ottawa GeoReference Zone: 18, UTM Easting: 452680, UTM Northing: 5018400 CITY OF OTTAWA ON

**Database:**  
[PTTW](#)

|                             |                                                                                                                   |                           |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------|
| <b>EBR Registry No:</b>     | 010-4134                                                                                                          | <b>Decision Posted:</b>   |
| <b>Ministry Ref No:</b>     | 4635-7GFNDT                                                                                                       | <b>Exception Posted:</b>  |
| <b>Notice Type:</b>         | Instrument Decision                                                                                               | <b>Section:</b>           |
| <b>Notice Stage:</b>        |                                                                                                                   | <b>Act 1:</b>             |
| <b>Notice Date:</b>         | September 16, 2008                                                                                                | <b>Act 2:</b>             |
| <b>Proposal Date:</b>       | July 11, 2008                                                                                                     | <b>Site Location Map:</b> |
| <b>Year:</b>                | 2008                                                                                                              |                           |
| <b>Instrument Type:</b>     | (OWRA s. 34) - Permit to Take Water                                                                               |                           |
| <b>Off Instrument Name:</b> |                                                                                                                   |                           |
| <b>Posted By:</b>           |                                                                                                                   |                           |
| <b>Company Name:</b>        | Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.                                                            |                           |
| <b>Site Address:</b>        |                                                                                                                   |                           |
| <b>Location Other:</b>      |                                                                                                                   |                           |
| <b>Proponent Name:</b>      |                                                                                                                   |                           |
| <b>Proponent Address:</b>   | Findlay Creek Properties Ltd. (1374537 Ontario Limited), 237 Somerset Street West, Ottawa Ontario, Canada K2P 0J3 |                           |
| <b>Comment Period:</b>      |                                                                                                                   |                           |
| <b>URL:</b>                 |                                                                                                                   |                           |
| <b>Summary:</b>             |                                                                                                                   |                           |

**Site Location Details:**

Lot 18, 19 and 20, Concession IV - Original Geographic Township of Gloucester City of Ottawa District Office: Ottawa GeoReference Zone: 18, UTM Easting: 452680, UTM Northing: 5018400 CITY OF OTTAWA

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**Site:** Lafarge Paving and Construction (Eastern) Limited  
Lot 22 & 23, Concession V Ottawa Ontario K2R 1H3 Ottawa ON

**Database:**  
[PTTW](#)

|                             |                                                   |                           |
|-----------------------------|---------------------------------------------------|---------------------------|
| <b>EBR Registry No:</b>     | IA06E0381                                         | <b>Decision Posted:</b>   |
| <b>Ministry Ref No:</b>     | 2633-6NDMGY                                       | <b>Exception Posted:</b>  |
| <b>Notice Type:</b>         | Instrument Decision                               | <b>Section:</b>           |
| <b>Notice Stage:</b>        |                                                   | <b>Act 1:</b>             |
| <b>Notice Date:</b>         | June 16, 2006                                     | <b>Act 2:</b>             |
| <b>Proposal Date:</b>       | April 19, 2006                                    | <b>Site Location Map:</b> |
| <b>Year:</b>                | 2006                                              |                           |
| <b>Instrument Type:</b>     | (OWRA s. 34) - Permit to Take Water               |                           |
| <b>Off Instrument Name:</b> |                                                   |                           |
| <b>Posted By:</b>           |                                                   |                           |
| <b>Company Name:</b>        | Lafarge Paving and Construction (Eastern) Limited |                           |
| <b>Site Address:</b>        |                                                   |                           |
| <b>Location Other:</b>      |                                                   |                           |
| <b>Proponent Name:</b>      |                                                   |                           |
| <b>Proponent Address:</b>   | 7880 Keele Street, Concord Ontario, L4K 4G7       |                           |
| <b>Comment Period:</b>      |                                                   |                           |
| <b>URL:</b>                 |                                                   |                           |
| <b>Summary:</b>             |                                                   |                           |

**Site Location Details:**

Lot 22 & 23 , Concession V Ottawa Ontario K2R 1H3 Ottawa

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**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.  
 Water will be taken on Lots 19, 20, Concession IV and Lot 20, Concession V, Geographic Township of Gloucester, Ottawa GLOUCESTER ON

**Database:**  
[PTTW](#)

|                             |                                                        |                           |
|-----------------------------|--------------------------------------------------------|---------------------------|
| <b>EBR Registry No:</b>     | 010-1607                                               | <b>Decision Posted:</b>   |
| <b>Ministry Ref No:</b>     | 3045-75XQPX                                            | <b>Exception Posted:</b>  |
| <b>Notice Type:</b>         | Instrument Final Decision                              | <b>Section:</b>           |
| <b>Notice Stage:</b>        |                                                        | <b>Act 1:</b>             |
| <b>Notice Date:</b>         | December 02, 2008                                      | <b>Act 2:</b>             |
| <b>Proposal Date:</b>       | September 06, 2007                                     | <b>Site Location Map:</b> |
| <b>Year:</b>                | 2007                                                   |                           |
| <b>Instrument Type:</b>     | (OWRA s. 34) - Permit to Take Water                    |                           |
| <b>Off Instrument Name:</b> |                                                        |                           |
| <b>Posted By:</b>           |                                                        |                           |
| <b>Company Name:</b>        | Findlay Creek Properties Ltd. and 1374537 Ontario Ltd. |                           |
| <b>Site Address:</b>        |                                                        |                           |
| <b>Location Other:</b>      |                                                        |                           |
| <b>Proponent Name:</b>      |                                                        |                           |
| <b>Proponent Address:</b>   |                                                        |                           |
| <b>Comment Period:</b>      |                                                        |                           |
| <b>URL:</b>                 |                                                        |                           |
| <b>Summary:</b>             |                                                        |                           |

**Site Location Details:**

Water will be taken on Lots 19, 20, Concession IV and Lot 20, Concession V, Geographic Township of Gloucester, Ottawa GLOUCESTER

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**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.  
 Lot: 18, 19 and 20, Concession: 4, Gloucester, Ottawa GLOUCESTER ON

**Database:**  
[PTTW](#)

|                             |                                     |                           |
|-----------------------------|-------------------------------------|---------------------------|
| <b>EBR Registry No:</b>     | 010-2230                            | <b>Decision Posted:</b>   |
| <b>Ministry Ref No:</b>     | 8583-79ERFW                         | <b>Exception Posted:</b>  |
| <b>Notice Type:</b>         | Instrument Decision                 | <b>Section:</b>           |
| <b>Notice Stage:</b>        |                                     | <b>Act 1:</b>             |
| <b>Notice Date:</b>         | January 25, 2008                    | <b>Act 2:</b>             |
| <b>Proposal Date:</b>       | November 29, 2007                   | <b>Site Location Map:</b> |
| <b>Year:</b>                | 2007                                |                           |
| <b>Instrument Type:</b>     | (OWRA s. 34) - Permit to Take Water |                           |
| <b>Off Instrument Name:</b> |                                     |                           |
| <b>Posted By:</b>           |                                     |                           |

**Company Name:** Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** Findlay Creek Properties Ltd. (1374537 Ontario Limited), 237 Somerset Street West, Ottawa Ontario, Canada K2P 0J3  
**Comment Period:**  
**URL:**  
**Summary:**

**Site Location Details:**

Lot: 18, 19 and 20, Concession: 4, Gloucester, Ottawa GLOUCESTER

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**Site:** **Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.**  
**Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa ON**

**Database:**  
**PTTW**

**EBR Registry No:** IA06E1038  
**Ministry Ref No:** 6114-6SQHA7  
**Notice Type:** Instrument Final Decision  
**Notice Stage:**  
**Notice Date:** November 30, 2006  
**Proposal Date:** August 17, 2006  
**Year:** 2006  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:**  
**Comment Period:**  
**URL:**  
**Summary:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa

---

**Site:** **ESSO PETROLEUM CANADA**  
**BANK STREET SERVICE STATION OTTAWA CITY ON**

**Database:**  
**SPL**

**Ref No:** 147934  
**Year:**  
**Incident Dt:** 10/16/1997  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 10/16/1997  
**Dt Document Closed:**  
**Site No:**  
**MOE Response:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:**  
**Nearest Watercourse:**  
**Site Name:**  
**Site Address:**  
**Site Region:**  
**Site Municipality:** OTTAWA CITY  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Nothing:**

**Municipality No:** 20101  
**Nature of Damage:**  
**Discharger Report:**  
**Material Group:**  
**Impact to Health:**  
**Agency Involved:**

**Easting:**  
**Entity Operating Name:**  
**Client Name:**  
**Client Type:**  
**Source Type:**  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Preceding Spill:**  
**Incident Reason:** DAMAGE BY MOVING EQUIPMENT  
**Incident Summary:** ESSO SERVICE STATION: 40 L GASOLINE TO GROUND  
**Environment Impact:** NOT ANTICIPATED  
**Health Env Consequence:**  
**Nature of Impact:**  
**Contaminant Qty:**  
**Contaminant Qty 1:**  
**Contaminant Unit:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**

**Site:** Donwel Land Inc.  
 Cedar Creek Rd at Philman Marsh area, Findlay Creek Subdivision Ottawa ON

**Database:**  
 SPL

|                                  |                                                   |                           |
|----------------------------------|---------------------------------------------------|---------------------------|
| <b>Ref No:</b>                   | 7661-7JSKUE                                       | <b>Municipality No:</b>   |
| <b>Year:</b>                     |                                                   | <b>Nature of Damage:</b>  |
| <b>Incident Dt:</b>              |                                                   | <b>Discharger Report:</b> |
| <b>Dt MOE Arvl on Scn:</b>       |                                                   | <b>Material Group:</b>    |
| <b>MOE Reported Dt:</b>          | 9/24/2008                                         | <b>Impact to Health:</b>  |
| <b>Dt Document Closed:</b>       | 11/13/2008                                        | <b>Agency Involved:</b>   |
| <b>Site No:</b>                  |                                                   |                           |
| <b>MOE Response:</b>             | Planned Field Response                            |                           |
| <b>Site County/District:</b>     |                                                   |                           |
| <b>Site Geo Ref Meth:</b>        |                                                   |                           |
| <b>Site District Office:</b>     | Ottawa                                            |                           |
| <b>Nearest Watercourse:</b>      |                                                   |                           |
| <b>Site Name:</b>                | Findlay Creek<UNOFFICIAL>                         |                           |
| <b>Site Address:</b>             |                                                   |                           |
| <b>Site Region:</b>              |                                                   |                           |
| <b>Site Municipality:</b>        | Ottawa                                            |                           |
| <b>Site Lot:</b>                 |                                                   |                           |
| <b>Site Conc:</b>                |                                                   |                           |
| <b>Site Geo Ref Accu:</b>        |                                                   |                           |
| <b>Site Map Datum:</b>           |                                                   |                           |
| <b>Northing:</b>                 |                                                   |                           |
| <b>Easting:</b>                  |                                                   |                           |
| <b>Entity Operating Name:</b>    |                                                   |                           |
| <b>Client Name:</b>              | Donwel Land Inc.                                  |                           |
| <b>Client Type:</b>              |                                                   |                           |
| <b>Source Type:</b>              |                                                   |                           |
| <b>Incident Cause:</b>           | Other Discharges                                  |                           |
| <b>Incident Preceding Spill:</b> |                                                   |                           |
| <b>Incident Reason:</b>          | Error- Operator error                             |                           |
| <b>Incident Summary:</b>         | Donwell Land, Chlorinated water to Findlay Creek. |                           |
| <b>Environment Impact:</b>       | Confirmed                                         |                           |
| <b>Health Env Consequence:</b>   |                                                   |                           |
| <b>Nature of Impact:</b>         | Surface Water Pollution                           |                           |
| <b>Contaminant Qty:</b>          | 1000 L                                            |                           |

Contaminant Qty 1: 1000  
Contaminant Unit: L  
Contaminant Code: 99  
Contaminant Name: WATER (HIGH CHLORINE)  
Contaminant Limit 1:  
Contam Limit Freq 1:  
Contaminant UN No 1:  
Receiving Medium:  
Activity Preceding Spill:  
Property 2nd Watershed:  
Property Tertiary Watershed:  
Sector Type: Tank Truck  
SAC Action Class: Watercourse Spills  
Call Report Locatn Geodata:  
Time Reported:  
System Facility Address:

**Site:** ONTARIO HYDRO  
BANK ST TRANSFORMER GLOUCESTER CITY ON

**Database:**  
[SPL](#)

Ref No: 19785  
Year:  
Incident Dt: 7/9/1988  
Dt MOE Arvl on Scn:  
MOE Reported Dt: 7/11/1988  
Dt Document Closed:  
Site No:  
MOE Response:  
Site County/District:  
Site Geo Ref Meth:  
Site District Office:  
Nearest Watercourse:  
Site Name:  
Site Address:  
Site Region:  
Site Municipality: GLOUCESTER CITY  
Site Lot:  
Site Conc:  
Site Geo Ref Accu:  
Site Map Datum:  
Northing:  
Easting:  
Entity Operating Name:  
Client Name:  
Client Type:  
Source Type:  
Incident Cause: COOLING SYSTEM LEAK  
Incident Preceding Spill:  
Incident Reason: OTHER  
Incident Summary: BACKENTRY - ONTARIO HYDROTRANSFORMER OIL (AMT U/K)ON GROUND  
Environment Impact: NOT ANTICIPATED  
Health Env Consequence:  
Nature of Impact:  
Contaminant Qty:  
Contaminant Qty 1:  
Contaminant Unit:  
Contaminant Code:  
Contaminant Name:  
Contaminant Limit 1:  
Contam Limit Freq 1:  
Contaminant UN No 1:  
Receiving Medium: LAND  
Activity Preceding Spill:  
Property 2nd Watershed:  
Property Tertiary Watershed:  
Sector Type:  
SAC Action Class:

Municipality No: 20105  
Nature of Damage:  
Discharger Report:  
Material Group:  
Impact to Health:  
Agency Involved:



Call Report Locatn Geodata:  
Time Reported:  
System Facility Address:

|                                          |                                  |
|------------------------------------------|----------------------------------|
| <b>Site:</b><br><b>lot 22 con 4 ON</b>   | <b>Database:</b><br><b>WWIS</b>  |
| <b>Well ID:</b> 1533862                  | <b>Flowing (Y/N):</b>            |
| <b>Construction Date:</b>                | <b>Flow Rate:</b>                |
| <b>Use 1st:</b> Domestic                 | <b>Data Entry Status:</b>        |
| <b>Use 2nd:</b>                          | <b>Data Src:</b> 1               |
| <b>Final Well Status:</b> Water Supply   | <b>Date Received:</b> 07/16/2003 |
| <b>Water Type:</b>                       | <b>Selected Flag:</b> TRUE       |
| <b>Casing Material:</b>                  | <b>Abandonment Rec:</b>          |
| <b>Audit No:</b> 248351                  | <b>Contractor:</b> 1119          |
| <b>Tag:</b>                              | <b>Form Version:</b> 1           |
| <b>Constructn Method:</b>                | <b>Owner:</b>                    |
| <b>Elevation (m):</b>                    | <b>County:</b> OTTAWA-CARLETON   |
| <b>Elevatn Reliabilty:</b>               | <b>Lot:</b> 022                  |
| <b>Depth to Bedrock:</b>                 | <b>Concession:</b> 04            |
| <b>Well Depth:</b>                       | <b>Concession Name:</b>          |
| <b>Overburden/Bedrock:</b>               | <b>Easting NAD83:</b>            |
| <b>Pump Rate:</b>                        | <b>Northing NAD83:</b>           |
| <b>Static Water Level:</b>               | <b>Zone:</b>                     |
| <b>Clear/Cloudy:</b>                     | <b>UTM Reliability:</b>          |
| <b>Municipality:</b> GLOUCESTER TOWNSHIP |                                  |
| <b>Site Info:</b>                        |                                  |

#### Bore Hole Information

|                                                         |                                |
|---------------------------------------------------------|--------------------------------|
| <b>Bore Hole ID:</b> 10542977                           | <b>Elevation:</b>              |
| <b>DP2BR:</b>                                           | <b>Elevrc:</b>                 |
| <b>Spatial Status:</b>                                  | <b>Zone:</b> 18                |
| <b>Code OB:</b>                                         | <b>East83:</b>                 |
| <b>Code OB Desc:</b>                                    | <b>North83:</b>                |
| <b>Open Hole:</b>                                       | <b>Org CS:</b>                 |
| <b>Cluster Kind:</b>                                    | <b>UTMRC:</b> 9                |
| <b>Date Completed:</b> 06/19/2003                       | <b>UTMRC Desc:</b> unknown UTM |
| <b>Remarks:</b>                                         | <b>Location Method:</b> na     |
| <b>Location Method Desc:</b> Not Applicable i.e. no UTM |                                |
| <b>Elevrc Desc:</b>                                     |                                |
| <b>Location Source Date:</b>                            |                                |
| <b>Improvement Location Source:</b>                     |                                |
| <b>Improvement Location Method:</b>                     |                                |
| <b>Source Revision Comment:</b>                         |                                |
| <b>Supplier Comment:</b>                                |                                |

#### Overburden and Bedrock

##### Materials Interval

|                                    |
|------------------------------------|
| <b>Formation ID:</b> 932924441     |
| <b>Layer:</b> 2                    |
| <b>Color:</b> 2                    |
| <b>General Color:</b> GREY         |
| <b>Material 1:</b> 15              |
| <b>Material 1 Desc:</b> LIMESTONE  |
| <b>Material 2:</b>                 |
| <b>Material 2 Desc:</b>            |
| <b>Material 3:</b>                 |
| <b>Material 3 Desc:</b>            |
| <b>Formation Top Depth:</b> 15.0   |
| <b>Formation End Depth:</b> 48.0   |
| <b>Formation End Depth UOM:</b> ft |

#### Overburden and Bedrock

**Materials Interval**

**Formation ID:** 932924442  
**Layer:** 3  
**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:** 48.0  
**Formation End Depth:** 160.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock****Materials Interval**

**Formation ID:** 932924440  
**Layer:** 1  
**Color:**  
**General Color:**  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 81  
**Material 2 Desc:** SANDY  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 15.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment****Sealing Record**

**Plug ID:** 933240762  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 22.0  
**Plug Depth UOM:** ft

**Method of Construction & Well****Use**

**Method Construction ID:** 961533862  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11091547  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930097754  
**Layer:** 2  
**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: 930097755  
Layer: 3  
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: 930097753  
Layer: 1  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To:  
Casing Diameter: 8.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pumping Test Method Desc: PUMP  
Pump Test ID: 991533862  
Pump Set At:  
Static Level: 58.0  
Final Level After Pumping: 150.0  
Recommended Pump Depth: 150.0  
Pumping Rate: 8.0  
Flowing Rate:  
Recommended Pump Rate: 8.0  
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: 934914020  
Test Type: Recovery  
Test Duration: 60  
Test Level: 58.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934121343  
Test Type: Recovery  
Test Duration: 15  
Test Level: 58.0  
Test Level UOM: ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934396196  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 58.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934656573  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 58.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 934036673  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 153.0  
**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 Nov 2023**

### **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-Apr 2024**

### **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, 2024**

### **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 2022**

**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, 2024**

**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 -May 2024**

**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-Oct 2024**

**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 - Oct 31, 2024**

**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 - Aug 2024**

**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-Sep 30, 2024**

**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 - Oct 31, 2024**

**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-Sep 30, 2024**

**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-Aug 31, 2024**

**Environmental Issues Inventory System:**

Federal

[EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

**Government Publication Date: 1992-2001\***



**Emergency Management Historical Event:**

Provincial

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

**Government Publication Date:** Apr 30, 2022

**Environmental Penalty Annual Report:**

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

**Government Publication Date:** Jan 1, 2011 - Dec 31, 2023

**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-Sep 2024

**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. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

**Government Publication Date: 1986-Oct 31, 2022**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2022**

**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: 31 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 2024**

**National Analysis of Trends in Emergencies System (NATES):**

Federal

[NATE](#)

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial

[NCPL](#)

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

**Government Publication Date: Dec 31, 2022**

**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-Jun 30, 2021**

**National Energy Board Wells:**

Federal

[NEBP](#)

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

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

[NEES](#)

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

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

Federal

[NPCB](#)

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

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

Federal

[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](http://www.nickles.com).

**Government Publication Date: 1988-May 31, 2024****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 ERIS 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-Aug 2024****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 - Oct 31, 2024**

**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-Sep 30, 2024

**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-Mar 2024; May 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 - Oct 31, 2024

**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-Oct 2024

**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, 2024

**Scott's Manufacturing Directory:**

Private

SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

**Government Publication Date:** 1992-Mar 2011\*

**Ontario Spills:**

Provincial

SPL

List of spills and incidents made available 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-Jun 2024; Aug 2024

**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, 2021

**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 ERI'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 - Sep 30, 2024**

**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 ERI's Private Source Database section, by the CA number.

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial

[WWIS](#)

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

**Government Publication Date: Dec 31 2023**



# 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

### JUNIOR ENVIRONMENTAL INSPECTOR

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 2018, AS WELL AS HIS GRADUATE CERTIFICATE IN ENVIRONMENTAL MANAGEMENT AND ASSESSMENT FROM ALGONQUIN COLLEGE IN 2019. IN HIS TIME WITH PATERSON, JOSHUA HAS BEEN INVOLVED IN PRIMARILY RESIDENTIAL AND COMMERCIAL PROJECTS ACROSS ONTARIO, WHERE HE COMPLETED ENVIRONMENTAL AND GEOTECHNICAL SAMPLING PROGRAMS, PHASE I AND II ENVIRONMENTAL SITE ASSESSMENTS (CSA AND MECP STANDARDS), SUPERVISION OF ENVIRONMENTAL REMEDIATIONS, EXCESS SOIL TESTING AND REPORTING, 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, AND ENSURING COMPLIANCE TO APPLICABLE REGULATORY STANDARDS



#### YEARS OF EXPERIENCE

- WITH PATERSON: 5

#### LICENCE/ PROFESSIONAL AFFILIATIONS

- P.GEO ELIGIBILITY

#### EDUCATION

- BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE, 2018 UNIVERSITY OF OTTAWA OTTAWA, ONTARIO
- ENVIRONMENTAL MANAGEMENT AND ASSESSMENT, GRADUATE CERTIFICATE, 2019 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

# PROFESSIONAL EXPERIENCE

## 2019 TO PRESENT, JUNIOR ENVIRONMENTAL INSPECTOR, 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 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;

# MICHAEL BEAUDOIN

## P.ENG., QPesa

### SENIOR PROJECT MANAGER

MICHAEL RECEIVED HIS BACHELOR OF ENGINEERING FROM CARLETON UNIVERSITY IN 2010 IN ENVIRONMENTAL ENGINEERING. MICHAEL JOINED THE PATERSON GROUP IN THE ENVIRONMENTAL DIVISION. MICHAEL HAS WORKED FOR PATERSON FOR APPROXIMATELY 14 YEARS AND HAS ACCRUED EXTENSIVE FIELD AND OFFICE EXPERIENCE. MICHAEL'S EXPERIENCE WORKING IN THE FIELD RANGES FROM PHASE I SITE REVIEWS, PHASE II INVESTIGATIONS, REMEDIATION SITE INSPECTIONS AND DESIGNATED SUBSTANCE SURVEYS. THROUGH HIS YEARS OF FIELD EXPERIENCE, MICHAEL HAS OBTAINED INVALUABLE KNOWLEDGE ON CONTRACTOR RELATIONSHIPS, BUDGETS, TIME MANAGEMENT, CONSULTANT/OWNER RELATION, QUALITY DATA AND INFORMATION, AND WORKING WITH A VARIETY OF DIFFERENT PERSONNEL AND SITUATIONS. MICHAEL HAS MOVED INTO A MORE SENIOR ROLE BY BECOMING A QUALIFIED PERSON FOR ENVIRONMENTAL ASSESSMENTS, OVERSEEING SMALL TO LARGE SCALE ENVIRONMENTAL PROJECTS, WHICH INCLUDE, PHASE I AND II REPORTS, RECORD OF SITE CONDITIONS AND BROWNFIELD APPLICATIONS. MICHAEL HAS ASSISTED WITH MARK D'ARCY IN THE DEVELOPMENT OF YOUNG STAFF AND CONTINUOUS IMPROVEMENT OF PATERSON INTERNAL SYSTEMS.



#### YEARS OF EXPERIENCE

- WITH PATERSON: 14

#### LICENCE/ PROFESSIONAL AFFILIATIONS

- PROFESSIONAL ENGINEERS OF ONTARIO

#### EDUCATION

- B.ENG. 2010, ENVIRONMENTAL ENGINEERING  
CARLETON UNIVERSITY OTTAWA, ON

#### OFFICE LOCATION

9 AURIGA DRIVE, OTTAWA, ONTARIO, K2E 7T9

## SELECT LIST OF PROJECTS

- RIDEAU STREET RECONSTRUCTION, OTTAWA, ON PHASE I ESA, PHASE II ESA, (FIELD MANAGER)
- MAIN STREET RECONSTRUCTION, OTTAWA, ON PHASE I ESA, PHASE II ESA, (FIELD MANAGER)
- WOODROFFE AVENUE RECONSTRUCTION, OTTAWA, ON PHASE I ESA, PHASE II ESA, (FIELD MANAGER)
- WESTBORO CONNECTION DEVELOPMENT, OTTAWA ON, PHASE II ESA, REMEDIATION SUPERVISION (FIELD MANAGER)
- RIVERVIEW DEVELOPMENT – KINGSTON, ON, PHASE I ESA, PHASE II ESA, AND FILING OF MULTIPLE RSCS IN THE MECP ENVIRONMENTAL SITE REGISTRY (PROJECT MANAGER)
- WEST VILLAGE DEVELOPMENT – KINGSTON, ON, PHASE I ESA, PHASE II ESA, AND FILING OF MULTIPLE RSCS IN THE MECP ENVIRONMENTAL SITE REGISTRY (PROJECT MANAGER)
- MOON DEVELOPMENT – 245 RIDEAU STREET, OTTAWA, ON, PHASE I ESA, PHASE II ESA, AND RSC FILING (PROJECT MANAGER)
- ESAP PROJECT, OTTAWA, ON
- RECORD OF SITE CONDITION FILINGS – RESIDENTIAL AND COMMERCIAL DEVELOPMENT PROPERTIES, VARIOUS SITES, OTTAWA, KINGSTON ON.
- DESIGNATED SUBSTANCE SURVEYS, OTTAWA, ON
- PHASE I AND PHASE II INVESTIGATIONS IN ACCORDANCE WITH CSA STANDARDS AND O.REG 153/04

# PROFESSIONAL EXPERIENCE

## NOVEMBER 2010 TO PRESENT, ENVIRONMENTAL ENGINEER, PATERSON GROUP, OTTAWA, ONTARIO

PROVIDE ON-SITE ENVIRONMENTAL EXPERTISE FOR VARIOUS SOIL AND GROUNDWATER REMEDIATION PROJECTS INCLUDING BUT NOT LIMITED TO THE FOLLOWING: RIVERVIEW DEVELOPMENT, WEST VILLAGE, WESTBORO CONNECTION, ESAP PROJECT, AND 405 TERMINAL AVENUE.

OVERSEE PHASE I AND PHASE II INVESTIGATIONS IN ACCORDANCE WITH CSA STANDARDS AND O.REG 153/04 ON A VARIETY OF RESIDENTIAL AND COMMERCIAL DEVELOPMENTS.

RESPONSIBLE FOR FILING RECORDS OF SITE CONDITION WITH THE MECP ENVIRONMENTAL SITE REGISTRY.

COMPLETING DESIGNATED SUBSTANCE SURVEYS (INCLUDING AIR QUALITY TESTING)

PROBLEM SOLVING TO HELP ADVANCE OR MAINTAIN PROJECT SCHEDULES.

COMPLETE ENVIRONMENTAL REPORTS WITH RECOMMENDATIONS FOR ENVIRONMENTAL CONCERNS.

LIAISING WITH CONTRACTORS, CONSULTANTS AND GOVERNMENT OFFICIALS.

PROVIDE COST ESTIMATES FOR ENVIRONMENT FIELD PROGRAMS AND CONSTRUCTION COSTS.

REVIEW RFI'S, SUBMITTALS, MONTHLY PROGRESS REPORTS AND OTHER VARIOUS CONSTRUCTION RELATED WORK.