

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.

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. 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;
Site Description:	
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.

Table 1: Land Use History 535 Legget Drive, Ottawa, Ontario			
Time Period	Land Use	Description	Observations
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_{ESA}



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

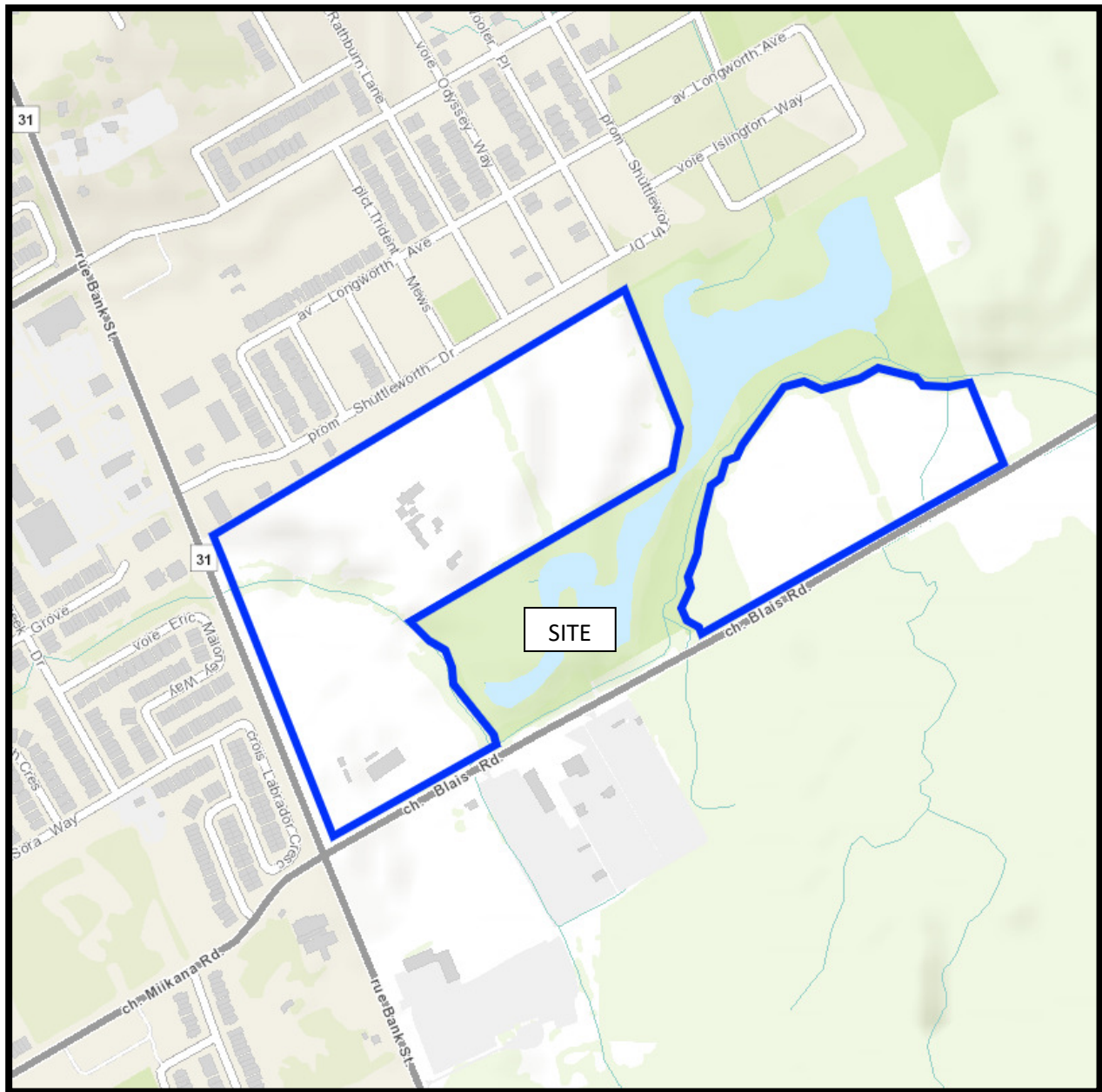


FIGURE 1
KEY PLAN

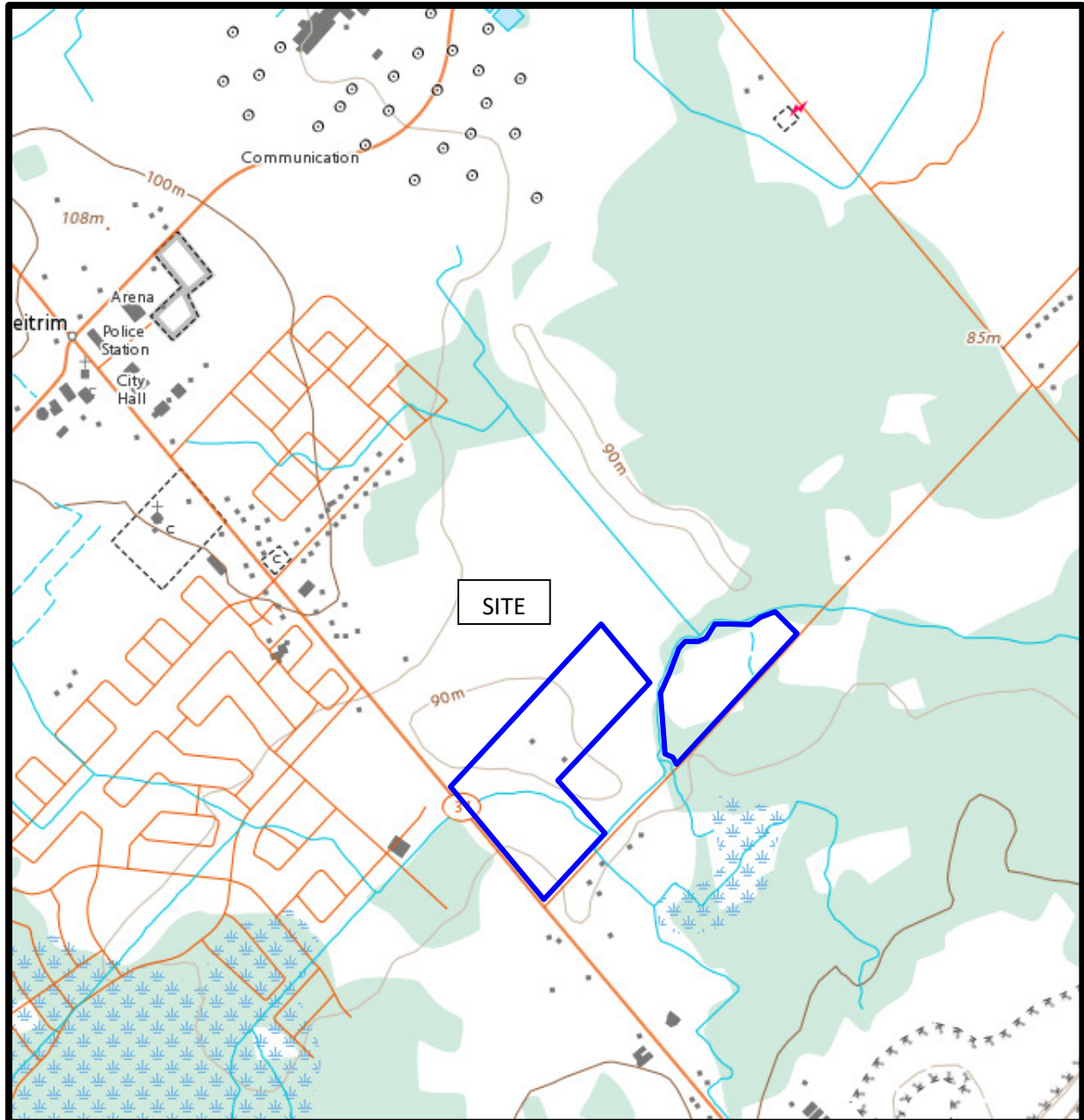
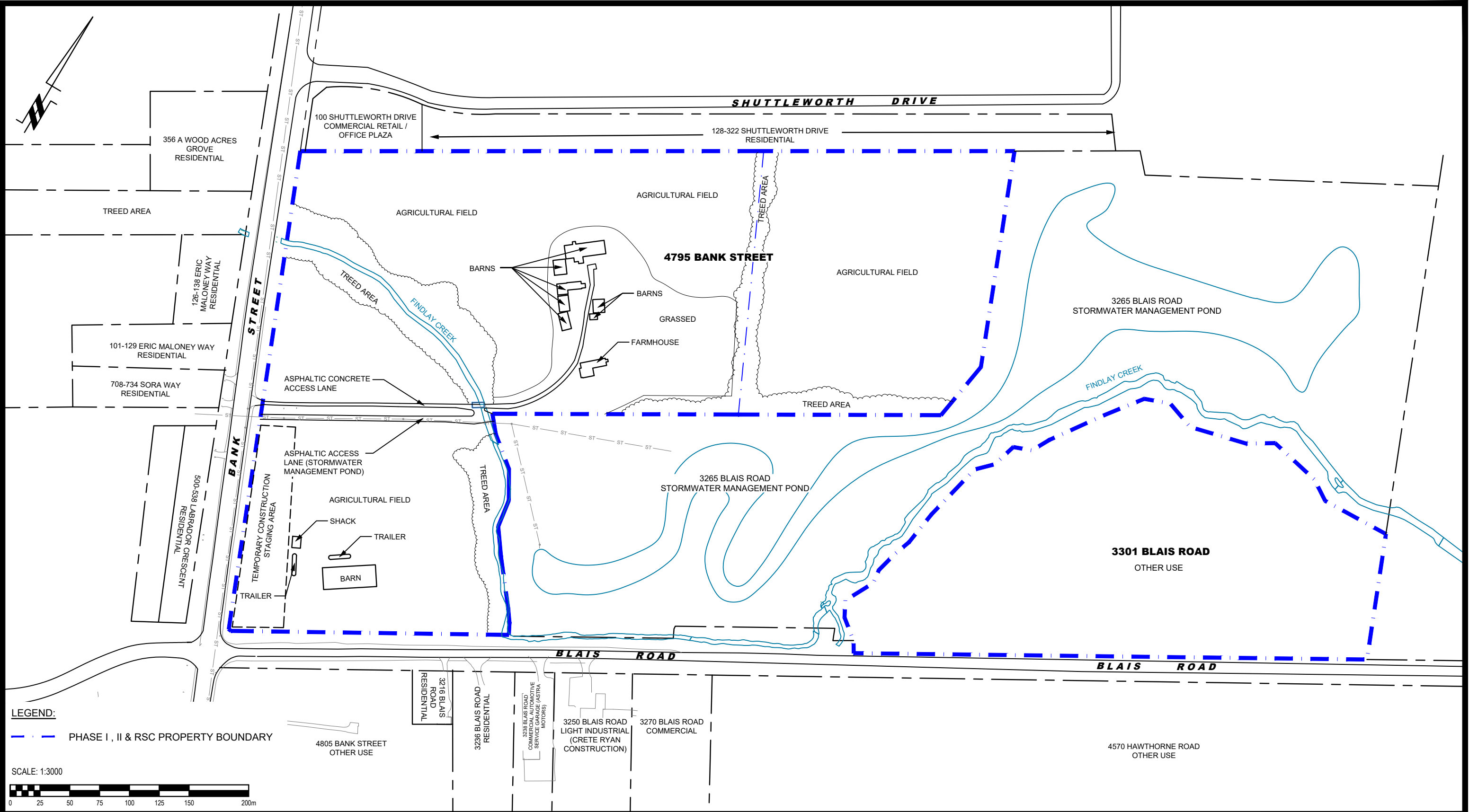


FIGURE 2
TOPOGRAPHIC MAP

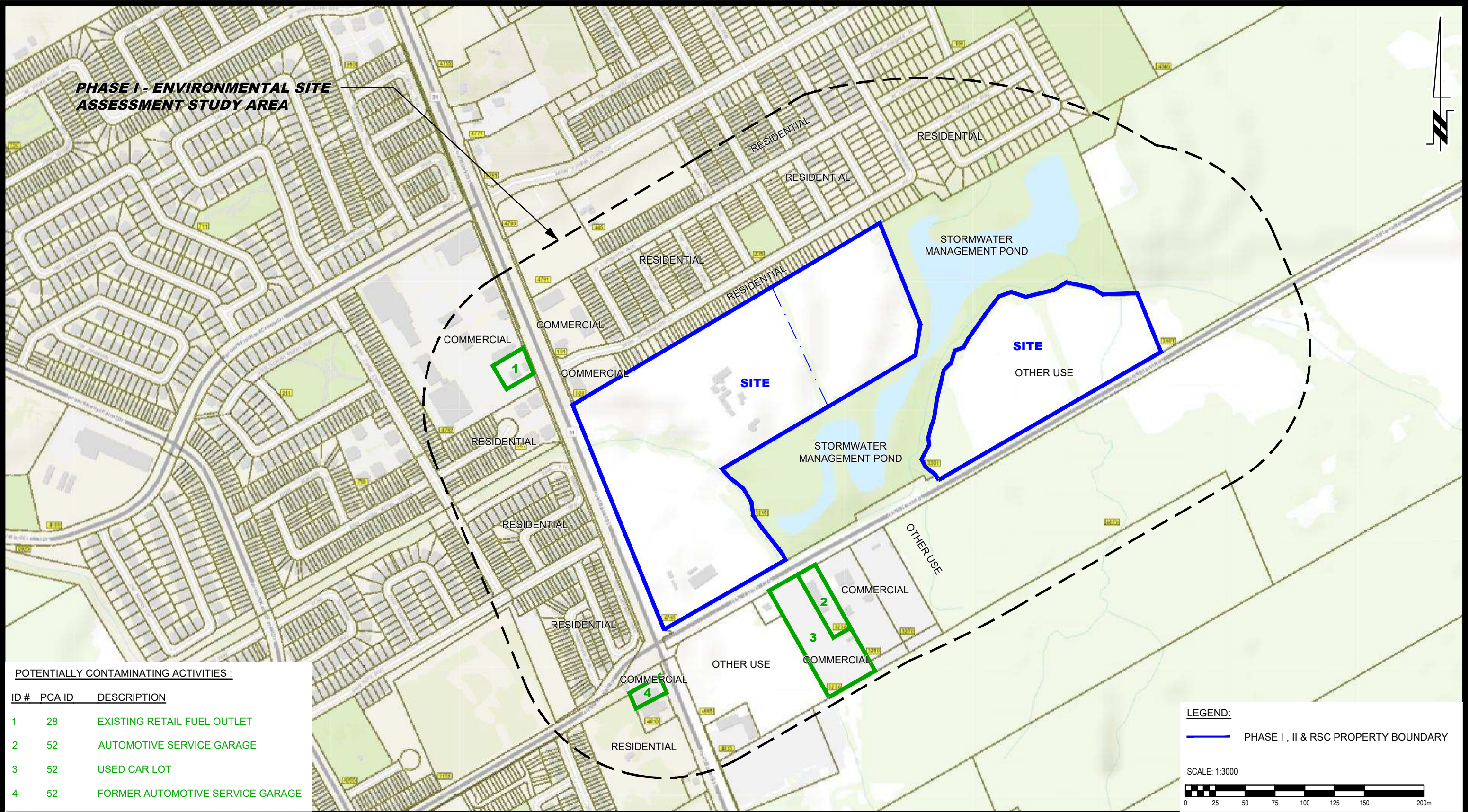


LEGEND:

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

SCALE: 1:3000

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



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

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.:	PE6876-2
Approved by:	MB	Revision No.:	

APPENDIX 1

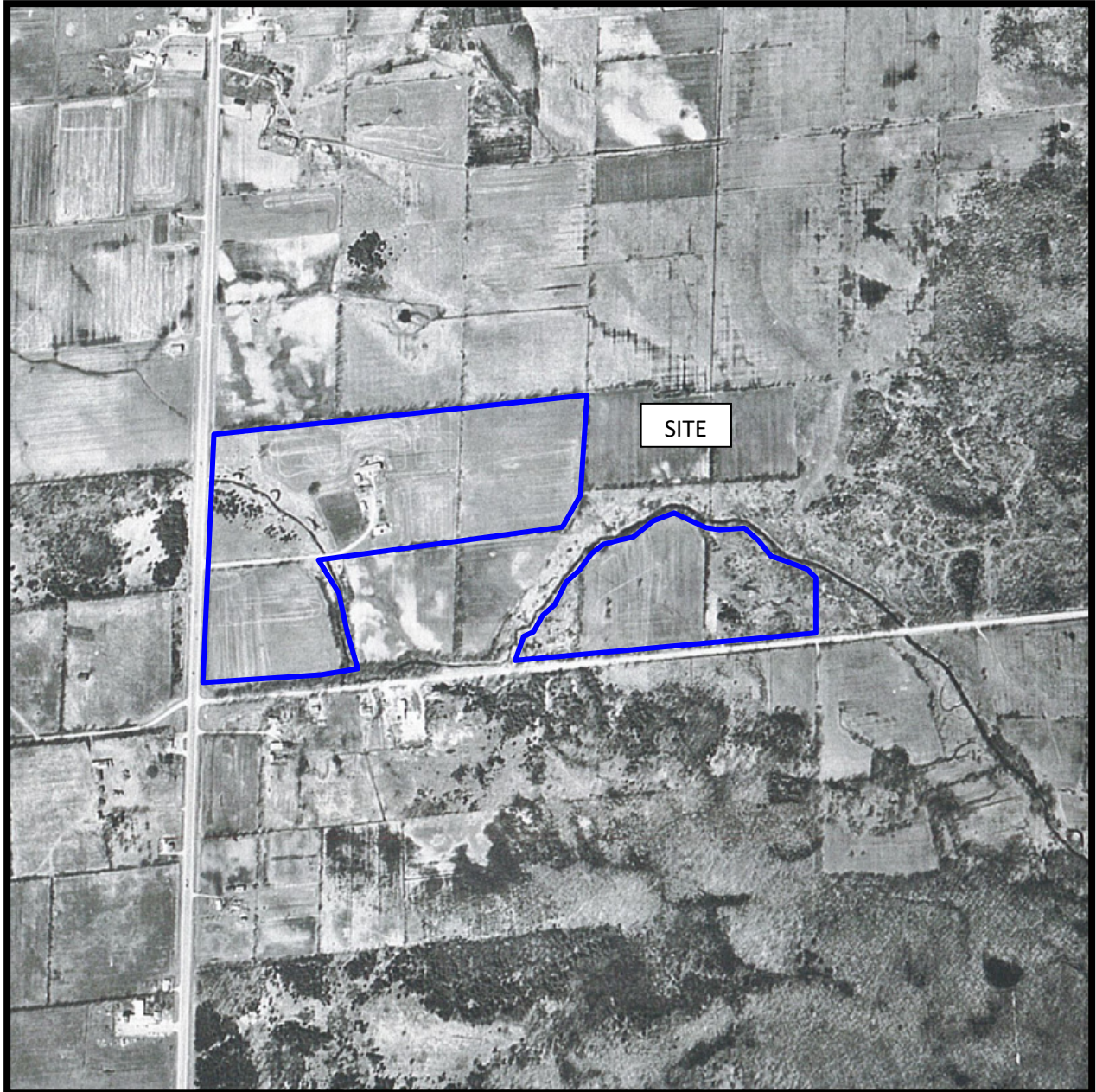
AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

PLAN OF SURVEY



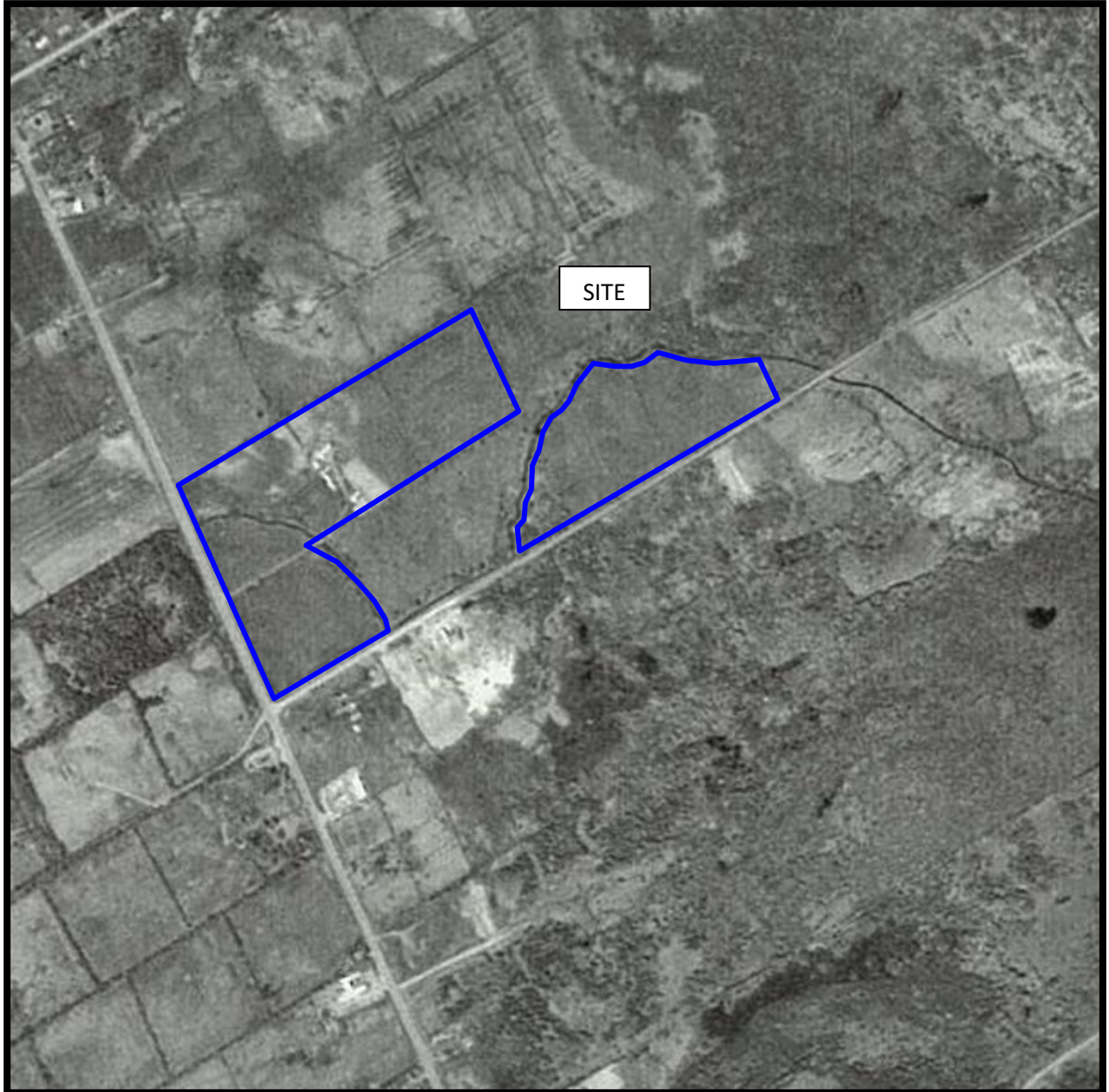
AERIAL PHOTOGRAPH
1945



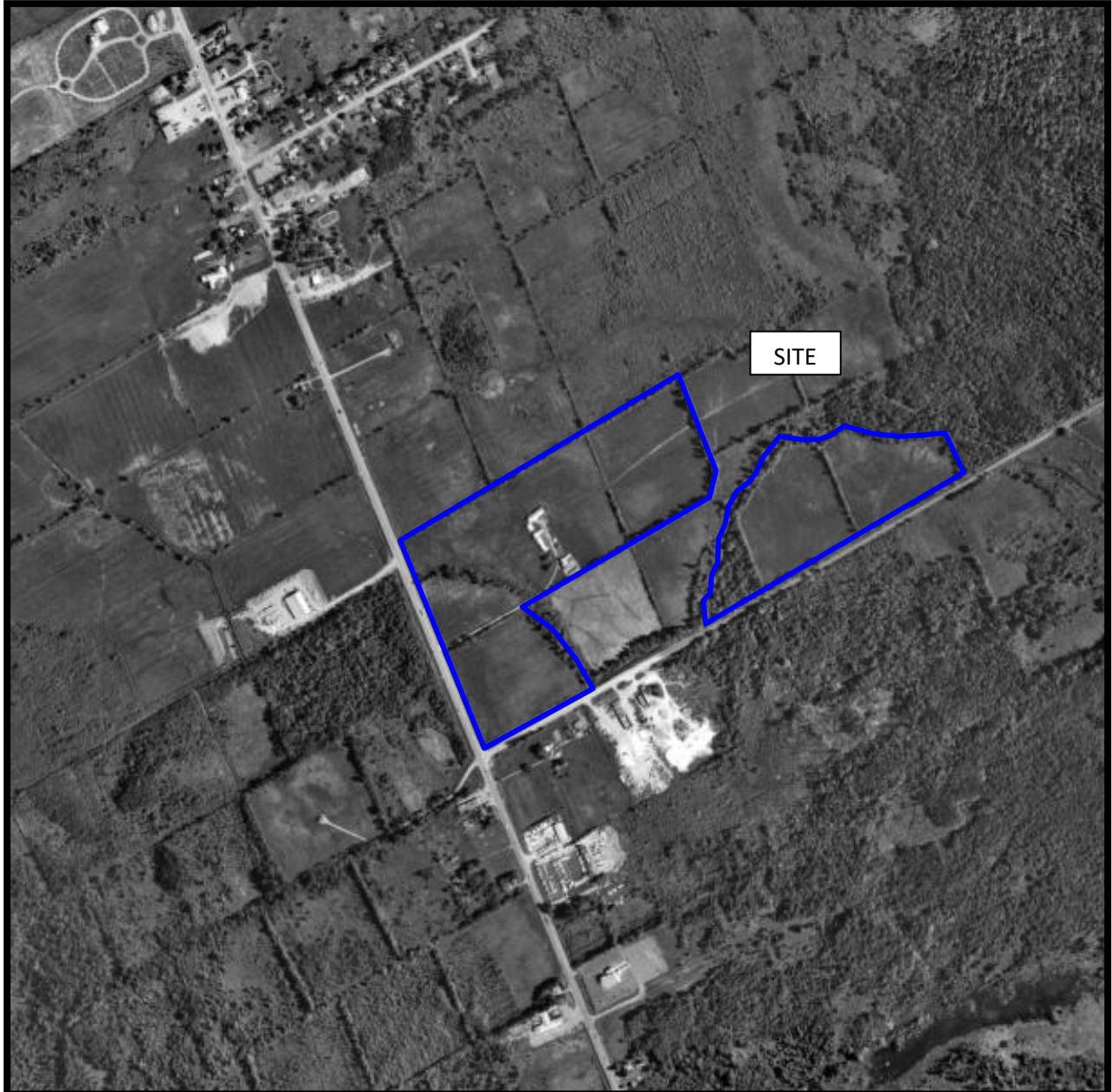
AERIAL PHOTOGRAPH
1967



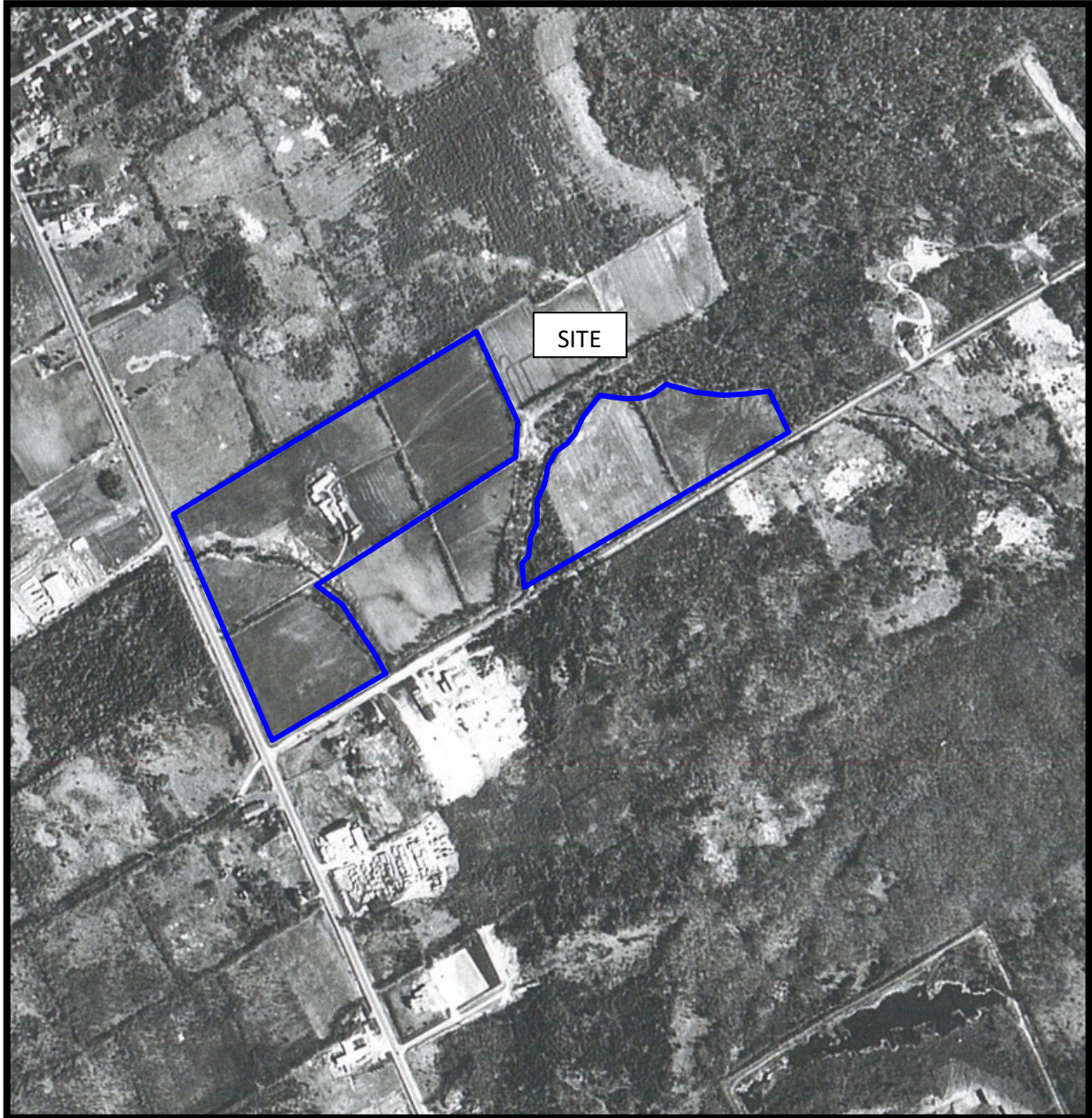
AERIAL PHOTOGRAPH
1976



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



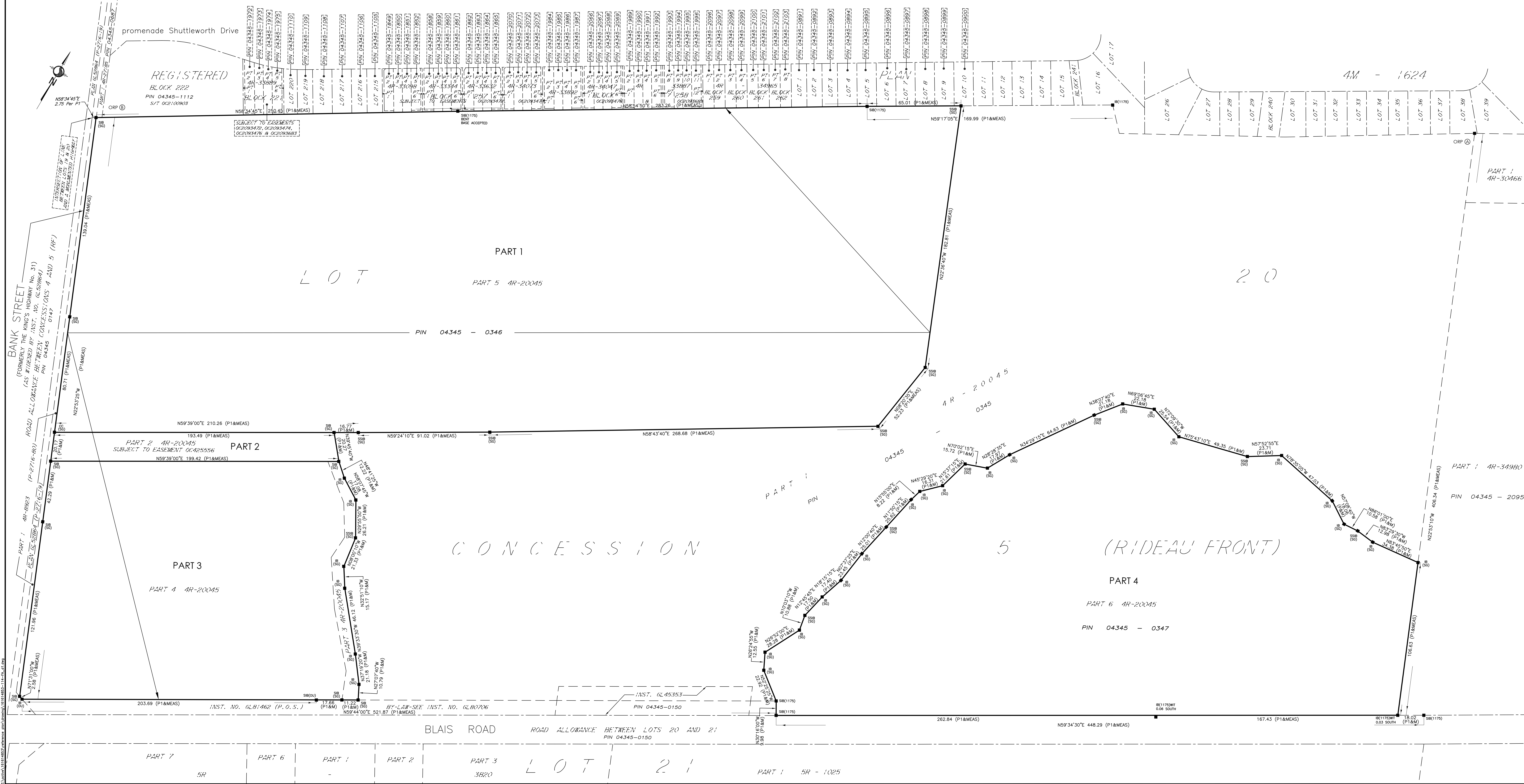
Photograph 7: View looking south from the north central portion of the property towards the stormwater management pond.



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 0.9999963.

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 (ORIGINAL).

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

LEGEND		
■	DENOTES	FOUND MONUMENT
□		SET MONUMENT
⊕		IRON BAR
⊕		ROUND IRON BAR
⊕		STANDARD IRON BAR
⊕		SHORT STANDARD IRON BAR
⊕		CUT CROSS
⊕		CONCRETE PIN
WIT		WITNESS
PIN		PROPERTY IDENTIFICATION NUMBER
M/MEAS		MEASURED
S		SET
OU		ORIGIN UNKNOWN
SG		STANTEC GEOMATICS LTD.
P1		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		
POINTID	NORTHING	EASTING
⊕	5020597.89	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	FRANCIS LAU
THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V-971.48.	ONTARIO LAND SURVEYOR
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	RELD: *
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.

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 15R 561175610N

The Ontario Water Resources Commission Act

Elev: 4R 03115

WATER WELL RECORD

Basin 251 CARLETON

Township, Village, Town or City FLORESTER

Con. 4RF 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) found	Kind 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? Upland

Drilling or Boring Firm M MEDSTER

Address 6 FORD

Licence Number 612

Name of Driller or Borer SIMME

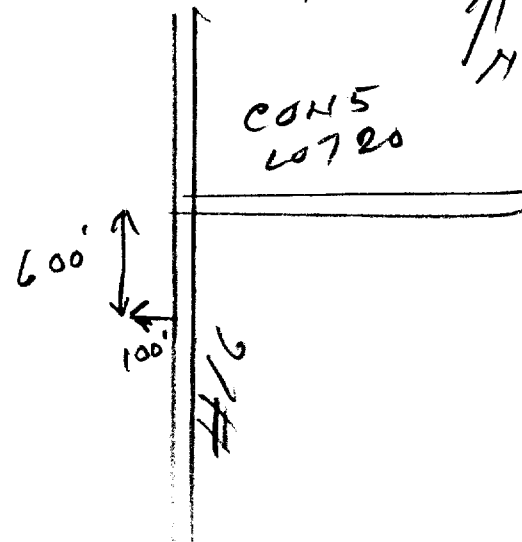
Address

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

Key: A R T 0 2 9 5

Basin $\frac{2}{2} \frac{5}{2}$ $\frac{\quad}{\quad} \frac{\quad}{\quad} \frac{\quad}{\quad}$

The Well Drillers' ^{Union} Act
Department of Mines, Province of Ontario

Water Well Record

Cullerton
 Township, Village, Town or City Gloucester
 Town or City
 P.O. #1 Billings Bridge
 Date Completed 20 Sept 57 Cost of well (excluding pump)

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... G. P. Wellman
 Address... 578 Westminster
 Name of Driller G. P. Wellman Address 578 Westminster
 Date Sept 25 1957 Licence Number 343
 Signature of Licensee G. P. Wellman

FORM 5

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

0 ft. 5 ft.

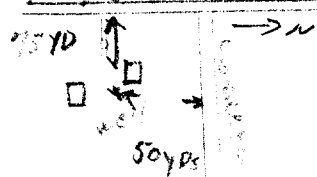
BOULDER TILL
SANDSTONE

5' 20'

Location of Well

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

Hwy 31 Ottawa →



See OVER

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



WATER RESOURCES
DIVISION
15 No. 2249
DEC 14 1966
ONTARIO WATER
RESOURCES COMMISSION

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

(day)

Nov.

month

1966

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

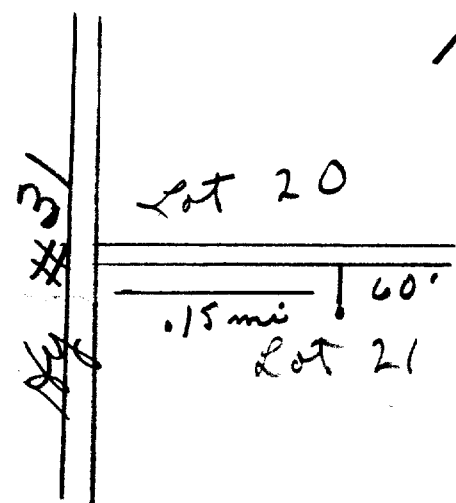
Date Nov 19, 1966

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 18 453 890
584 501 7040
Elev. 4 0308
S. 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

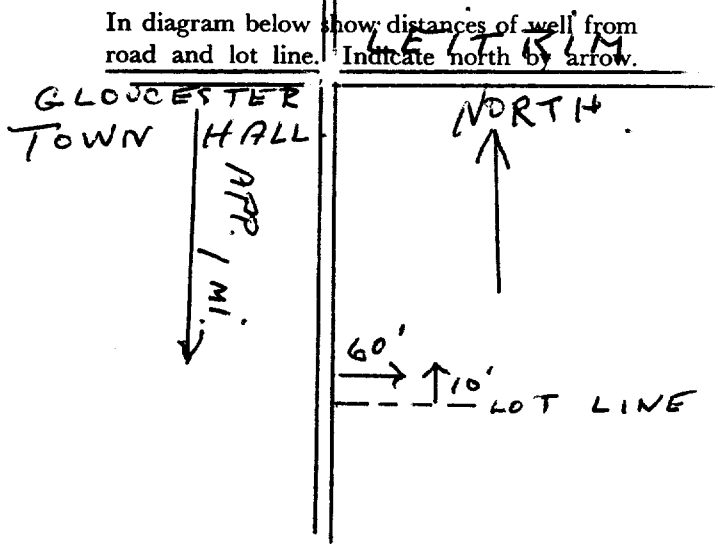
Well Log

Water Record

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

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 <i>Ottawa Carleton</i>	TOWNSHIP BOROUGH CITY, TOWN, VILLAGE <i>Gloucester</i>	CON. BLOCK, TRACT, SURVEY ETC. <i>5</i>	DATE COMPLETED 48-53 DAY <i>9</i> NO <i>jun</i> YR <i>80</i>
ADDRESS <i>R.R. #6 Ottawa Ont.</i>			

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31

32

WATER RECORD

WATER FOUND AT - FEET		KIND OF WATER			
10-13	1 ☒ FRESH 2 ☒ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	14		
17-18	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	19		
20-23	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	24		
25-28	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	29		
30-33	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	34		

CASING & OPEN HOLE RECORD

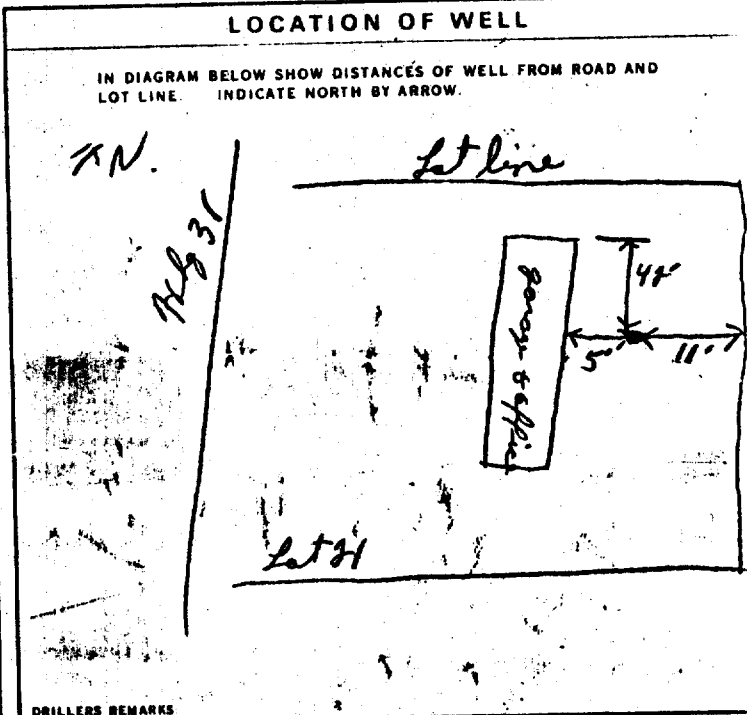
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
6 1/4	☒ STEEL ☐ GALVANIZED ☐ CONCRETE ☒ OPEN HOLE	18 1/2	0	20
17-18	☐ STEEL ☐ GALVANIZED ☐ CONCRETE ☐ OPEN HOLE	19		20-21
24-25	☐ STEEL ☐ GALVANIZED ☐ CONCRETE ☒ OPEN HOLE	26		27-30

PLUGGING & SEALING RECORD

DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT, 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.

**DRILLERS REMARKS**

FINAL STATUS OF WELL

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

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 ☒ CABLE TOOL | 6 ☐ BORING |
| 2 ☐ ROTARY (CONVENTIONAL) | 7 ☐ DIAMOND |
| 3 ☐ ROTARY (REVERSE) | 8 ☐ JETTING |
| 4 ☐ ROTARY (AIR) | 9 ☐ DRIVING |
| 5 ☐ AIR PERCUSSION | |

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER	
	Maurice Gyer Ltd.		1517	
	ADDRESS			
	Casselman Ont.			
	NAME OF DRILLER OR BORE		LICENCE NUMBER	
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE	
	Maurice Gyer		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.

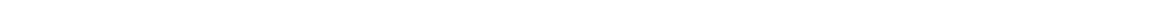
CON

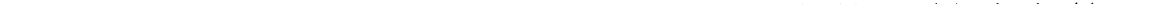
05

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

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

[illegible]

31 

32 

41 WATER RECORD									
Water found at - feet		Kind of water							
10-13		1	☒ Fresh	3	☐ Sulphur	14			
206		2	☐ Salty	4	☐ Minerals	15			
15-18		1	☒ Fresh	3	☐ Sulphur	19			
214		2	☐ Salty	4	☐ Minerals	20			
20-23		1	☐ Fresh	3	☐ Sulphur	24			
		2	☐ Salty	4	☐ Minerals	25			
25-28		1	☐ Fresh	3	☐ Sulphur	29			
		2	☐ Salty	4	☐ Minerals	30			
30-33		1	☐ Fresh	3	☐ Sulphur	34			
		2	☐ Salty	4	☐ Minerals	35			
				6	☐ Gas				

51 CASING & OPEN HOLE RECORD				
Inside diam inches	Material	Wall thickness inches	Depth - feet	
			From	To
10-11 6 1/4	1 ☒ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic	12 188	0	13-16 22
17-18 8 3/4	1 ☐ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☒ Open hole 5 ☐ Plastic	19	0	20-23 20
24-25 6	1 ☐ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☒ Open hole 5 ☐ Plastic	26	20	27-30 220

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

61	PLUGGING & SEALING RECORD			
☒ Annular space		☐ Abandonment		
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)		
From	To			
10-13	14-17			
22	22			
18-21	22-25			
26-29	30-33	80		

PUMPING TEST	Pumping test method ¹⁰ 1 ☒ Pump 2 ☐ Bailer		Pumping rate ¹¹⁻¹⁴ 10 GPM		Duration of pumping ¹⁵⁻¹⁸ 1 Hours 17-18 Mins	
	Static level	Water level end of pumping	Water levels during 1 ☐ Pumping 2 ☒ Recovery			
	¹⁹⁻²¹	²²⁻²⁴	²⁵	²⁶⁻²⁸	²⁹⁻³¹	³²⁻³⁴
	15 minutes	30 minutes	45 minutes	60 minutes		
	30 feet	120 feet	30 feet	30 feet	30 feet	30 feet
	If flowing give rate ³⁶⁻⁴¹ GPM		Pump intake set at feet		Water at end of test ⁴² ☐ Clear ☒ Cloudy	
	Recommended pump type ☐ Shallow ☒ Deep		Recommended pump setting ⁴³⁻⁴⁵ 120 feet		Recommended pump rate ⁴⁶⁻⁴⁹ 10 GPM	
50-53						

FINAL STATUS OF WELL		54
1 ☒ Water supply	5 ☐ Abandoned, insufficient supply	9 ☐ Unfinished
2 ☐ Observation well	6 ☐ Abandoned, poor quality	10 ☐ Replacement well
3 ☐ Test hole	7 ☐ Abandoned (Other)	
4 ☐ Recharge well	8 ☐ Dewatering	

WATER USE		55-56
1 ☒ Domestic	5 ☐ Commercial	9 ☐ Not use
2 ☐ Stock	6 ☐ Municipal	10 ☐ Other
3 ☐ Irrigation	7 ☐ Public supply	
4 ☐ Industrial	8 ☐ Cooling & air conditioning	

METHOD OF CONSTRUCTION		57
1 ☐ Cable tool	5 ☒ Air percussion	9 ☐ Driving
2 ☐ Rotary (conventional)	6 ☐ Boring	10 ☐ Digging
3 ☐ Rotary (reverse)	7 ☐ Diamond	11 ☐ Other
4 ☐ Rotary (air)	8 ☐ Jetting	

LOCATION OF WELL

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

Blais Rd.

0.2 Km

90'

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
	Date of inspection	Inspector		JAN 03 2001		
Remarks						



The Ontario Water Resources Act

WATER WELL RECORD

Print only in spaces provided.

Mark correct box with a checkmark, where applicable.

11

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Municipality
15002

Con.
RF

05

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

21

1 2

UTM

10 12 17

Northings

18 24

RC

Elevation

RC

Basin Code

ii iii iv

26 28 30

31 47

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

41		14		15		21	
WATER RECORD							
Water found at - feet		Kind of water					
18-13 216	1	☐ Fresh	3	☐ Sulphur	14		
	2	☐ Salty	4	☐ Minerals	15		
15-18 NO	1	☐ Fresh	3	☐ Sulphur	19		
	2	☐ Salty	4	☐ Minerals	20		
20-23 WATER	1	☐ Fresh	3	☐ Sulphur	24		
	2	☐ Salty	4	☐ Minerals	25		
25-28	1	☐ Fresh	3	☐ Sulphur	29		
	2	☐ Salty	4	☐ Minerals	30		
30-33	1	☐ Fresh	3	☐ Sulphur	34		
	2	☐ Salty	4	☐ Minerals	35		

CASING & OPEN HOLE RECORD				
Inside diam inches	Material	Wall thickness inches	Depth - feet	
			From	To
10-11 6 1/4	☒ Steel ☐ Galvanized ☐ Concrete ☐ Open hole ☐ Plastic	12 188	0	22 13-16
17-18 8 3/4	☐ Steel ☐ Galvanized ☐ Concrete ☒ Open hole ☐ Plastic	19	0	20 20-23
24-25 6	☐ Steel ☐ Galvanized ☒ Concrete ☐ Open hole ☐ Plastic	26	20	220 27-30

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

61				PLUGGING & SEALING RECORD			
☒ Annular space				☐ Abandonment			
Depth set at - feet				Material and type (Cement grout, bentonite, etc.)			
From		To					
0-13		22 ¹⁷		Cement grout			
18-21		22-25					
26-29		30-33		80			

PUMPING TEST	71 Pumping test method ¹⁰ ☒ 1 Pump ☐ 2 Bailer		Pumping rate ¹¹⁻¹⁴ 9 GPM		Duration of pumping ¹⁵⁻¹⁶ 1 Hours ¹⁷⁻¹⁸ 15 Mins	
	25 Static level 19-21 16 feet		Water level during ¹ ☐ Pumping ☒ Recovery 22-24 120 feet		45 minutes 32-34 16 feet	
	15 minutes 26-28 16 feet		30 minutes 29-31 16 feet		60 minutes 35-37 16 feet	
	If flowing give rate ³⁸⁻⁴¹ GPM		Pump intake set at feet		Water at end of test ⁴² ☐ Clear ☒ Cloudy	
	Recommended pump type ☐ Shallow ☒ Deep		Recommended pump setting ⁴³⁻⁴⁵ 120 feet		Recommended pump rate ⁴⁶⁻⁴⁹ 9 GPM	
	50-53					

FINAL STATUS OF WELL		54
1 ☒ Water supply	5 ☐ Abandoned, insufficient supply	9 ☐ Unfinished
2 ☐ Observation well	6 ☐ Abandoned, poor quality	10 ☐ Replacement well
3 ☐ Test hole	7 ☐ Abandoned (Other)	
4 ☐ Recharge well	8 ☐ Dewatering	

WATER USE		55-56
1 ☐ Domestic	5 ☐ Commercial	9 ☐ Not use
2 ☐ Stock	6 ☐ Municipal	10 ☐ Other
3 ☐ Irrigation	7 ☐ Public supply	
4 ☐ Industrial	8 ☐ Cooling & air conditioning	

METHOD OF CONSTRUCTION		57
1 ☐ Cable tool	5 ☒ Air percussion	9 ☐ Driving
2 ☐ Rotary (conventional)	6 ☐ Boring	10 ☐ Digging
3 ☐ Rotary (reverse)	7 ☐ Diamond	11 ☐ Other
4 ☐ Rotary (air)	8 ☐ Jetting	

LOCATION OF WELL

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

↑ N

Blair Rd.

2 Km

80'

248869

Name of Well Contractor A. Koch Drilling Ltd	Well Contractor's Licence No. 1119
Address RR #1 Richmond, Ont	
Name of Well Technician Shannon Powell	Well Technician's Licence No. T2122
Signature of Technician/Contractor her [Signature]	Submission date 28 day 02 mo 03 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 Ottawa Carleton	Township/Borough/City/Town/Village Gloucester	Con block tract survey, etc. 5	Lot 21
Address Gloucester, Ont		Date completed 07 02 03 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
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

41 WATER RECORD Water found at - feet Kind of water 10-13 1 ☐ Fresh 3 ☐ Sulphur 14 2 ☐ Salty 4 ☐ Minerals 15 5 ☐ Gas 16		51 CASING & OPEN HOLE RECORD Inside diam inches Material Wall thickness inches Depth - feet 10-11 1 ☐ Steel 12 2 ☐ Galvanized 13 3 ☐ Concrete 14 4 ☐ Open hole 15 5 ☐ Plastic 16		61 PLUGGING & SEALING RECORD Sizes of opening (Slot No.) 31-33 Diameter 34-38 Length 39-40 Material and type Depth at top of screen 41-44 0-13 14-17 hole plug 18-21 22-25 26-29 30-33 80	
--	--	--	--	--	--

71 PUMPING TEST Pumping test method 10 1 ☐ Pump 2 ☐ Bailer Static level 19-21 Water level end of pumping 22-24 15 minutes 25-28 30 minutes 29-31 45 minutes 32-34 60 minutes 35-37 If flowing give rate 38-41 Pump intake set at 42 Recommended pump type 43-45 Recommended pump setting 46-49 1 ☐ Shallow 2 ☐ Deep 3 ☐ Other	Pumping rate 11-14 GPM Duration of pumping 15-16 Hours 17-18 Mins
	Water levels during 1 ☐ Pumping 2 ☐ Recovery 15 minutes 25-28 30 minutes 29-31 45 minutes 32-34 60 minutes 35-37
	Water at end of test 42 1 ☐ Clear 2 ☐ Cloudy
	Recommended pump rate 46-49 GPM

LOCATION OF WELL In diagram below show distances of well from road and lot line. Indicate north by arrow. 248870
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FINAL STATUS OF WELL 54 1 ☐ Water supply 2 ☐ Observation well 3 ☐ Test hole 4 ☐ Recharge well 5 ☒ Abandoned, insufficient supply 6 ☐ Abandoned, poor quality 7 ☐ Abandoned (Other) 8 ☐ Dewatering 9 ☐ Unfinished 10 ☐ Replacement well
WATER USE 55-56 1 ☐ Domestic 2 ☐ Stock 3 ☐ Irrigation 4 ☐ Industrial 5 ☐ Commercial 6 ☐ Municipal 7 ☐ Public supply 8 ☐ Cooling & air conditioning 9 ☒ Not use 10 ☐ Other
METHOD OF CONSTRUCTION 57 1 ☐ Cable tool 2 ☐ Rotary (conventional) 3 ☐ Rotary (reverse) 4 ☐ Rotary (air) 5 ☐ Air percussion 6 ☐ Boring 7 ☐ Diamond 8 ☐ Jetting 9 ☐ Driving 10 ☐ Digging 11 ☐ Other

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

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

Well Owner's Information

First Name Airport Golfland	Last Name	E-mail Address	☐ Well Constructed by Well Owner
Mailing Address (Street Number/Name, RR) 6357 Emerald Links		Municipality Greely	Province Ontario
		Postal Code K4P1M4	Telephone No. (inc. area code) 613 850 5468

Part A Construction and/or Major Alteration of a Well

Address of Well Location (Street Number/Name, RR) Hwy 31		Township Gloucester	Lot 20	Concession 5
County/District/Municipality Ottawa Carleton		City/Town/Village Gloucester	Province Ontario	Postal Code
UTM Coordinates NAD 83	Zone 18	Easting 453794	Northing 5018088	GPS Unit Make Garmin
Mode of Operation: ☐ Undifferentiated ☒ Averaged		☐ Differentiated, specify _____		

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

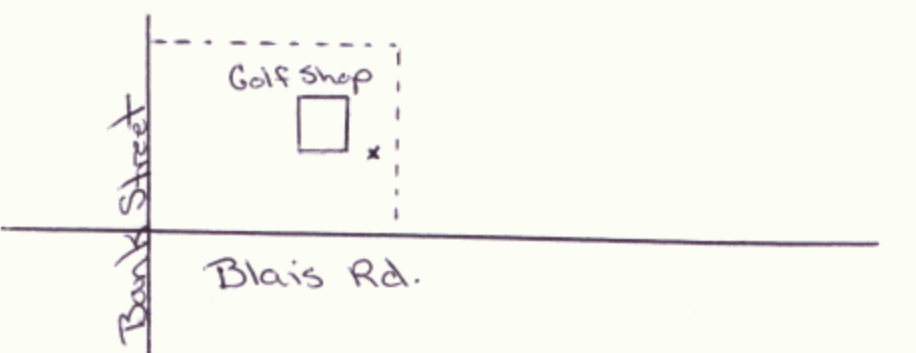
General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	To
Brown	Clay	Stones	Packed	0	3.35
Grey	Limestone		Broken	3.35	4.57
Grey	Limestone		Medium Hard	4.57	42.66
Grey	Limestone	Sandstone Layers	Hard	42.66	52.72

Annular Space/Abandonment Sealing Record			
Depth Set at (Metres) From	To	Type of Sealant Used (Material and Type)	Volume Placed (Cubic Metres)
6.40	0	Grouted Bentonite Slurry	.132m ³

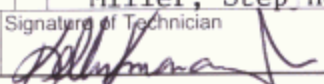
Method of Construction	Water Use
☐ Cable Tool ☐ Rotary (Conventional) ☐ Rotary (Reverse) ☒ Rotary (Air) ☐ Air percussion ☐ Other, specify _____	☐ Diamond ☐ Jetting ☒ Domestic ☐ Livestock ☐ Irrigation ☐ Industrial ☐ Other, specify _____
☐ Commercial ☐ Municipal ☐ Test Hole ☐ Cooling & Air Conditioning	☐ Not used ☐ Dewatering ☐ Monitoring

Status of Well
☒ Water Supply ☐ Replacement Well ☐ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality ☐ Abandoned, other, specify _____ ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ 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") - vidigital pictures of inside of well can also be provided



Date Well Completed (yyyy/mm/dd) 2008/07/14	Was the well owner's information package delivered? ☒ Yes ☐ No	Date the Well Record and Package Delivered to Well Owner (yyyy/mm/dd) 2008/07/15
---	---	--

Well Contractor and Well Technician Information			
Business Name of Well Contractor Capital Water Supply Ltd.		Well Contractor's Licence No. 1 5 5 8	
Business Address (Street No./Name, number, RR) Box 490		Municipality Stittsville	
Province Ontario	Postal Code K2S 1A6	Business E-mail Address office@capitalwater.ca	
Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) 613 836 1766 Miller, Stephen			
Well Technician's Licence No. 0 0 9 7		Signature of Technician 	
		Date Submitted (yyyy/mm/dd) 2008/07/16	

Results of Well Yield Testing			
Check box if after test of well yield, water was: ☒ Clear and sand free ☐ Cannot develop to sand-free state If pumping discontinued, give reason:	Draw Down		Recovery
	Time (Min)	Water Level (Metres)	Time (Min)
Static Level	4.75	Static Level	
1	6.42	1	18.19
2	8.55	2	17.26
3	9.96	3	15.67
4	11.18	4	14.50
5	12.29	5	13.32
10	16.10	10	9.44
15	18.20	15	7.38
20	19.51	20	6.24
25	20.36	25	5.61
30	20.94	30	5.18
40	21.64	40	4.75
50	22.01	50	
60	22.14	60	
Pumping test method Submersible			
Pump intake set at (Metres) 45.71			
Pumping rate (Litres/min) 54.6			
Duration of pumping 3 hrs + min			
Final water level end of pumping (Metres) 21.37			
Recommended pump type ☐ Shallow ☒ 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 51.50 Metres ☐ Gas	Kind of Water ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Water found at Depth Metres ☐ Gas	Kind of Water ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Water found at Depth Metres ☐ Gas	Kind of Water ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

Casing Used	Screen Used	Casing and Well Details
☐ Galvanized ☒ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete	☐ Galvanized ☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete	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 ☐ Open Hole		
Disinfected? ☒ Yes ☐ No		

Ministry Use Only	
Audit No. z 77392	Well Contractor No.
Date Received (yyyy/mm/dd) OCT 14 2008	Date of Inspection (yyyy/mm/dd)
Remarks	

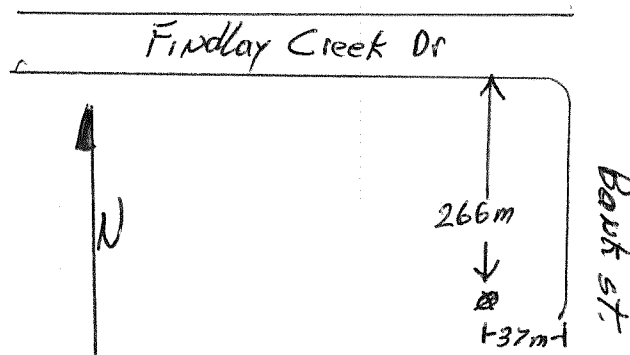
TAGGART CONST. LTD.

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

Well Contractor and Well Technician Information

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 Audit No. Z 82651 JUL 25 2013 Received
	Date Work Completed	



Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ 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
☐ Cable Tool ☒ Rotary (Conventional) ☐ Rotary (Reverse) ☐ Boring ☒ Air percussion ☐ Other, specify _____	☐ Diamond ☐ Jetting ☐ Driving ☐ Digging ☐ Public ☒ Domestic ☐ Livestock ☐ Irrigation ☐ Industrial ☐ Commercial ☐ Municipal ☐ Test Hole ☐ Cooling & Air Conditioning ☐ Not used ☐ Dewatering ☐ Monitoring ☐ 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	

Construction Record - Screen				Status of Well	
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: ☐ Fresh ☒ Untested	Depth (m/ft)	Diameter (cm/in)
20.11 (m/ft)	☐ Gas ☐ Other, specify _____	From To	
Water found at Depth	Kind of Water: ☐ Fresh ☒ Untested	0 11.58	15.86
65.83 (m/ft)	☐ Gas ☐ Other, specify _____	11.58 68.57	15.55
Water found at Depth	Kind of Water: ☐ Fresh ☐ Untested		
(m/ft)	☐ Gas ☐ Other, specify _____		

Well Contractor and Well Technician Information			
Business Name of Well Contractor	Well Contractor's Licence No.		
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)		
6138361766	S Miller, Stephen		
Well Technician's Licence No.	Signature of Technician and/or Contractor Date Submitted		
0 0 9 7	20161209		

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
☒ Clear and sand free ☐ Other, specify _____		Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level	Recovery
		1 7.71	1 42.55
Pump intake set at (m/ft)		2 8.88	2 40.77
60.95		3 10.42	3 39.66
Pumping rate (l/min / GPM)		4 11.69	4 37.82
36.4		5 12.90	5 36.20
Duration of pumping		10 17.07	10 30.30
1 hrs + _____ min		15 18.65	15 25.95
Final water level end of pumping (m/ft)		20 20.33	20 21.60
45.		25 24.90	25 19.10
If flowing give rate (l/min / GPM)		30 28.60	30 18.40
Recommended pump depth (m/ft)		40 34.99	40 17.60
60.95		50 40.10	50 16.06
Recommended pump rate (l/min / GPM)		60 45.	60 13.06
36.4			
Well production (l/min / GPM)			
Disinfected?			
☒ Yes ☐ No			

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

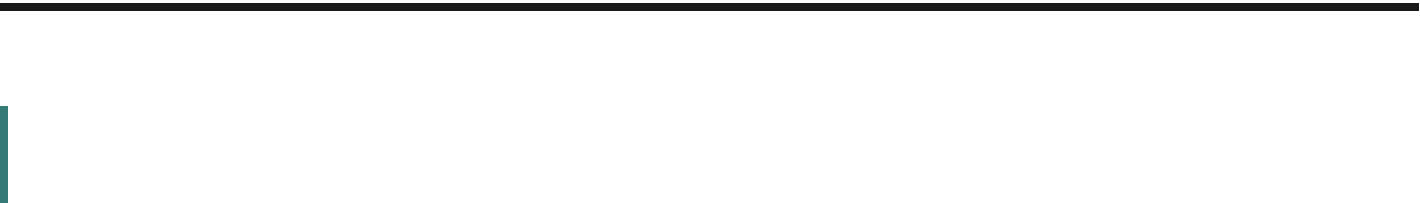
Comments:	

Well owner's information package delivered	Date Package Delivered	Ministry Use Only
	20161208	
Date Work Completed	20161207	Audit No. 2226858
Received		MAY 25 2017

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

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 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		

Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	

20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	

Audit Number: 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.

Kind regards,



Slavka Zahrebelny | Public Information & Records Agent

Public Information

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: szahrebelny@tssa.org

www.tssa.org



Winner of 2024 5-Star Safety Cultures Award

From: Joshua Dempsey <JDempsey@patersongroup.ca>

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

To: Public Information Services <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

**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:

m²

OR

Lot area: (irregular lot)

171700

m²

Does the site have Full Municipal Services:

☐

Yes

☒

No

Required Fees

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

Planning Fee

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.

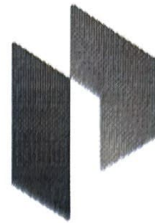
Signed: 

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

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

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: 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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
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 Property</i>	<i>Boundary 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
Total:			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>
<u>1</u>	WWIS		4795 BANK STREET GLOUCESTER ON <i>Well ID:</i> 7287119	NE/0.0	-1.00	<u>26</u>
<u>2</u>	EASR	TAGGART CONSTRUCTION LIMITED	4795 BANK ST GLOUCESTER ON K1T 3W7	NNW/0.0	0.12	<u>33</u>
<u>3</u>	EASR	THOMAS CAVANAGH CONSTRUCTION LIMITED	4795 BANK ST GLOUCESTER ON K1T 3W7	NNW/0.0	0.12	<u>33</u>
<u>4</u>	BORE		ON	W/0.0	-1.00	<u>33</u>
<u>5</u>	WWIS		lot 20 con 5 ON <i>Well ID:</i> 1502245	WSW/0.0	-2.97	<u>34</u>
<u>6</u>	WWIS		HWY. 31 lot 20 con 5 GLOUCESTER ON <i>Well ID:</i> 7112950	SSW/0.0	-2.15	<u>37</u>

Executive Summary: Site Report Summary - Surrounding Properties

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

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

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

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

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

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>41</u>	ECA	Canadian Tire Real Estate Limited	4792 Bank St Ottawa ON M4P 2V8	W/245.3	-3.00	<u>100</u>
<u>41</u>	FST	CANADIAN TIRE CORPORATION LIMITED	4792 BANK ST OTTAWA ON	W/245.3	-3.00	<u>100</u>
<u>41</u>	FST	CANADIAN TIRE CORPORATION LIMITED	4792 BANK ST OTTAWA ON	W/245.3	-3.00	<u>100</u>
<u>41</u>	ECA	Findlay Creek Shopping Centre Ltd.	4792 Bank St Concession 4, 1) 4R-7161 2) 4R-7076 Ottawa ON K2O 1P9	W/245.3	-3.00	<u>101</u>
<u>41</u>	FST	CANADIAN TIRE CORPORATION LIMITED	4792 BANK ST OTTAWA ON	W/245.3	-3.00	<u>101</u>
<u>42</u>	WWIS		ON Well ID: 7419126	SE/249.9	1.00	<u>101</u>

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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>4</u>
	ON	85.1	<u>12</u>
	ON	85.2	<u>13</u>
	ON	109.2	<u>17</u>
	ON	205.6	<u>35</u>
	ON	214.9	<u>38</u>

CA - Certificates of Approval

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

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

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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA CAMPING TRAILERS LTD	4815 BANK ST GLOUCESTER ON	208.2	<u>37</u>
OTTAWA CAMPING TRAILERS LTD	4815 BANK ST GLOUCESTER ON	208.2	<u>37</u>

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.

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

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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1414878 ONTARIO LTD	3250 Blais Road Gloucester, ON Canada ON	119.4	<u>20</u>

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.

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

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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Bank Street Ottawa ON K1X	110.9	<u>18</u>
	3270 Blais Rd Ottawa ON K1G3N4	197.0	<u>32</u>
	4816 Bank St Gloucester ON K1X 1G6	228.9	<u>39</u>

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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIRE CORPORATION LIMITED	4792 BANK ST OTTAWA ON	245.3	<u>41</u>
CANADIAN TIRE CORPORATION LIMITED	4792 BANK ST OTTAWA ON	245.3	<u>41</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIRE CORPORATION LIMITED	4792 BANK ST OTTAWA ON	245.3	41

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 Ottawa ON K1T 0K8	96.9	16
Andrea N. Pilon Enterprises Limited	4776 Bank Street Gloucester ON K1T 0K8	158.8	26
927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON	168.6	27
927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	168.6	27
927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	168.6	27
927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	168.6	27
927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	168.6	27
927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	168.6	27
927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	168.6	27
927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	168.6	27

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
D& M Fraser Family Sales Ltd.	4776 Bank Street Gloucester ON K1T 0K8	204.5	<u>34</u>
D& M Fraser Family Sales Ltd.	4776 Bank Street Gloucester ON K1T 0K8	204.5	<u>34</u>
D& M Fraser Family Sales Ltd.	4776 Bank Street Gloucester ON	204.5	<u>34</u>

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 GLOUCESTER ON K1G 3N3	142.6	<u>23</u>
IMPERIAL NURSERY	4810 BANK STREET SOUTH GLOUCESTER ON K1G3N4	144.3	<u>24</u>
Andrea N. Pilon Enterprises Limited	4776 Bank ST Gloucester ON K1T 0A8	158.8	<u>26</u>
Andrea N. Pilon Enterprises Limited	4776 Bank ST Gloucester ON K1T 0A8	204.5	<u>34</u>
D&M FRASER FAMILY SALES LTD O/A CANADIAN TIRE	4776 BANK ST OTTAWA ON K1T3W7	204.5	<u>34</u>

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 ON	139.2	<u>22</u>
MARCEL BRAZEAU LTD	340 WOOD ACRES GROVE,,OTTAWA,ON, K1T 0M6,CA ON	182.3	<u>31</u>
ENBRIDGE GAS INC	177 LONGWORTH AVE,,OTTAWA,ON,K1T 3W7,CA ON	197.3	<u>33</u>

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 OTTAWA ON	208.2	<u>37</u>

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 Ottawa ON	169.6	<u>28</u>
	344 Wood Acres Grove Ottawa ON	170.5	<u>29</u>
Clean Water Works<UNOFFICIAL>	3250 Blais Road Ottawa ON K1G 3N4	170.8	<u>30</u>
Enbridge Gas Distribution Inc.	340 Wood Acres Rd Ottawa ON	182.3	<u>31</u>

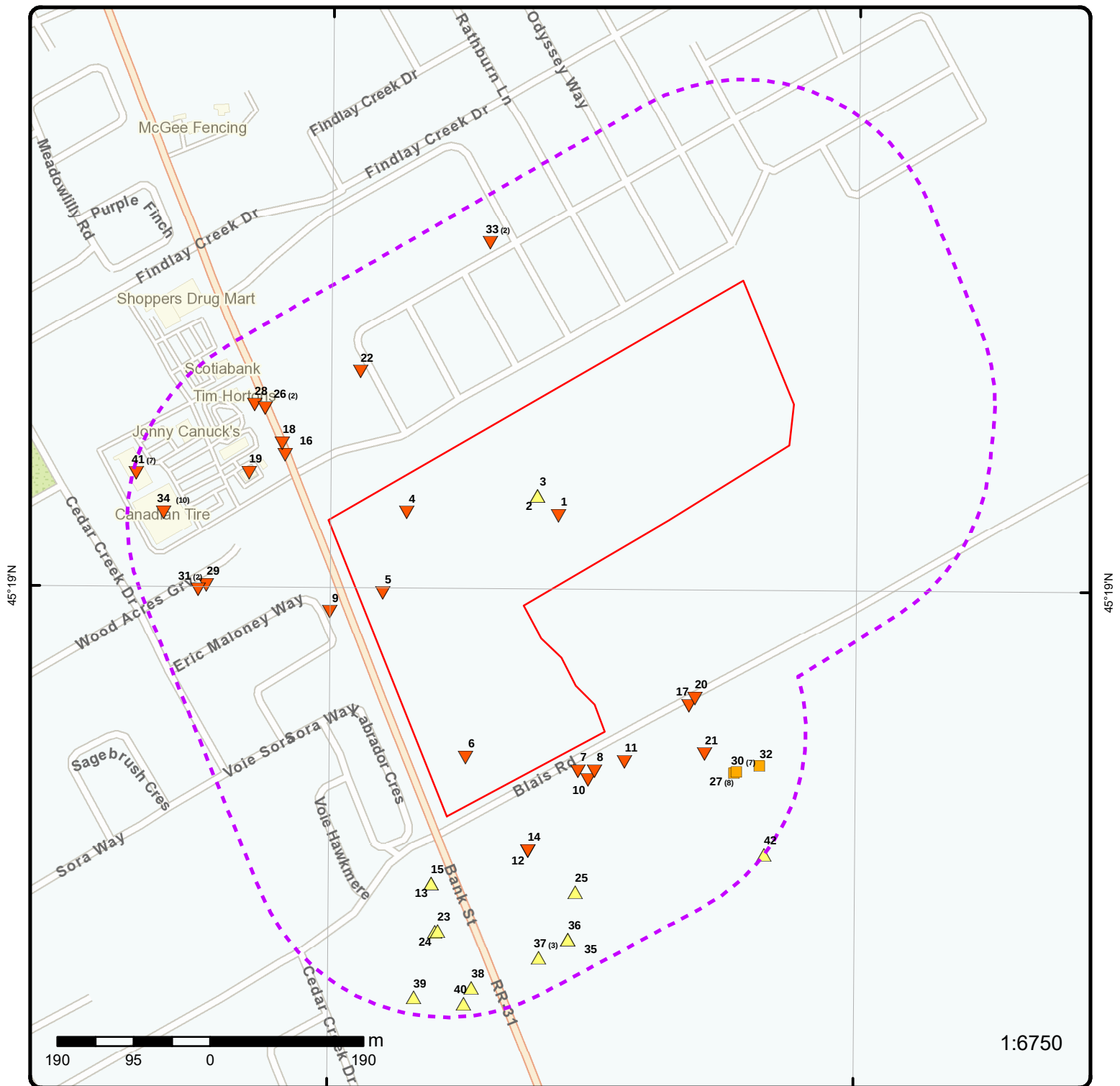
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	177 Longworth Ave Ottawa ON	197.3	<u>33</u>
Canadian Tire Corporation, Limited	4776 Bank St Ottawa ON K1T 0K8	204.5	<u>34</u>

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 GLOUCESTER ON <i>Well ID: 7287119</i>	0.0	<u>1</u>
	lot 20 con 5 ON <i>Well ID: 1502245</i>	0.0	<u>5</u>
	HWY. 31 lot 20 con 5 GLOUCESTER ON <i>Well ID: 7112950</i>	0.0	<u>6</u>
	lot 21 con 5 ON <i>Well ID: 1533567</i>	27.4	<u>7</u>
	lot 21 con 5 ON <i>Well ID: 1533566</i>	37.3	<u>8</u>
	lot 6 con 5 ON <i>Well ID: 1531693</i>	43.2	<u>10</u>
	lot 21 con 5 ON <i>Well ID: 1502249</i>	45.1	<u>11</u>
	lot 21 con 5 ON	85.2	<u>14</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 1502246		
	lot 21 con 4 ON	85.3	<u>15</u>
	Well ID: 1502175		
	4792 BANK Ottawa ON	114.5	<u>19</u>
	Well ID: 7205441		
	lot 21 con 5 ON	127.4	<u>21</u>
	Well ID: 1502248		
	lot 21 con 5 ON	158.0	<u>25</u>
	Well ID: 1517349		
	lot 21 con 5 ON	205.8	<u>36</u>
	Well ID: 1509925		
	lot 21 con 4 ON	233.8	<u>40</u>
	Well ID: 1502176		
	ON	249.9	<u>42</u>
	Well ID: 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	Parkt (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	Hospital

75°36'W

45°19'30"N

45°19'30"N



Aerial

Year: 2023

Order Number: 24120300788

Address: 4795 Bank Street, Gloucester, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°36'W

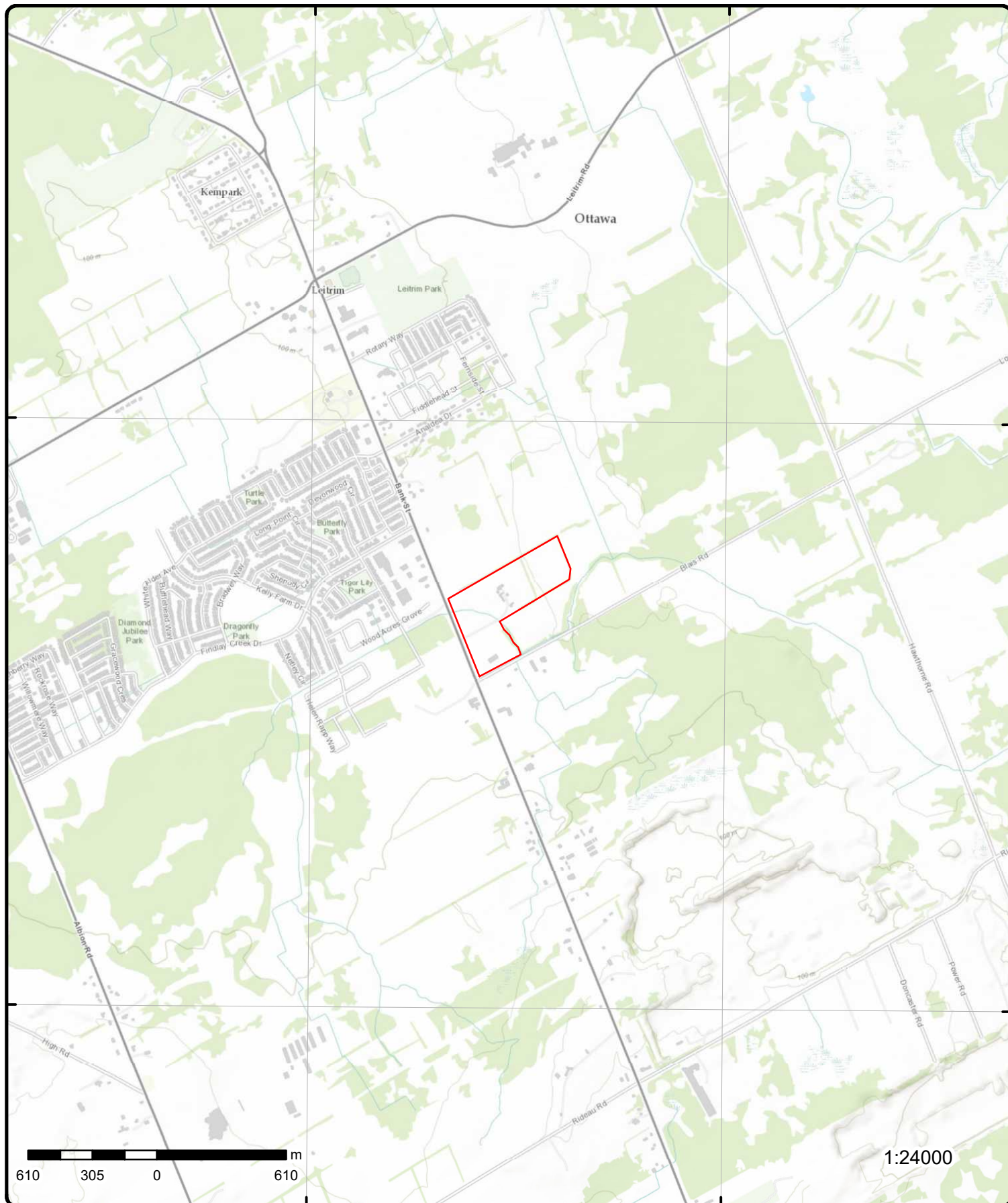
75°34'30"W

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006750273			
Layer:		1			
Plug From:		11.579999923706055			
Plug To:		0.0			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006750272			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		AIR PERCUSSION			
<u>Pipe Information</u>					
Pipe ID:		1006750233			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Screen</u>					
Screen ID:		1006750244			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
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 Records	Direction/ Distance (m)	Elev/Diff (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 & 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 & 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 & 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 & Recovery</u>					
Pump Test Detail ID:		1006750264			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		18.40999984741211			
Test Level UOM:		m			
<u>Draw Down & 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 & 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 & Recovery</u>					
Pump Test Detail ID:		1006750246			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		1			
Test Level:		42.54999923706055			
Test Level UOM:		m			
<u>Draw Down & 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 & 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 & 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 & 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 & Recovery</u>					
Pump Test Detail ID:		1006750256			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		30.299999237060547			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006750258			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		25.950000762939453			
Test Level UOM:		m			
<u>Draw Down & 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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006750249			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		10.420000076293945			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006750254			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		36.200000076293945			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006750250			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		39.65999984741211			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006750260			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		21.600000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006750262			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		19.100000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006750252			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		37.81999969482422			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006750266			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		17.600000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		11.579999923706055			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1006750239			
Diameter:		15.550000190734863			
Depth From:		11.579999923706055			
Depth To:		68.56999969482422			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>2</u>	1 of 1	NNW/0.0	91.0 / 0.12	TAGGART CONSTRUCTION LIMITED 4795 BANK ST GLOUCESTER ON K1T 3W7	EASR
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:					
<u>3</u>	1 of 1	NNW/0.0	91.0 / 0.12	THOMAS CAVANAGH CONSTRUCTION LIMITED 4795 BANK ST GLOUCESTER ON K1T 3W7	EASR
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 GLOUCESTER ON K1T 3W7				
<u>4</u>	1 of 1	W/0.0	89.9 / -1.00	ON	BORE
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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use: Total Depth m: -999 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 91.4 Elev Reliabil Note: DEM Ground Elev m: 92.1 Concession: Location D: Survey D: Comments: Latitude DD: 45.317509 Longitude DD: -75.590457 UTM Zone: 18 Easting: 453721 Northing: 5018392 Location Accuracy: Accuracy: Not Applicable					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218399080 Top Depth: 1.2 Bottom Depth: Material Color: Grey Material 1: Bedrock Material 2: Limestone Material 3: Material 4: Gsc Material Description: Stratum Description: BEDROCK. GREY. GRAVEL. 00058IED. SEISMIC VELOCITY = 4900. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 218399079 Top Depth: 0 Bottom Depth: 1.2 Material Color: Material 1: Clay Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: CLAY. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
<u>Source</u>					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: M Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 072080 NTS_Sheet: 31G05A Confiden 1: Reliable information but incomplete. Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level					
<u>Source List</u>					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator					
<u>5</u>	1 of 1	WSW/0.0	87.9 / -2.97	lot 20 con 5 ON	WWIS
Well ID: 1502245 Flowing (Y/N):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	03/31/1952
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	5448
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	020
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\1502245.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	09/25/1951				
Year Completed:	1951				
Depth (m):	11.2776				
Latitude:	45.3166054457772				
Longitude:	-75.5908304287268				
X:	-75.59083026764229				
Y:	45.316605438991246				
Path:	150\1502245.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10024288			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 453690.70	
Code OB Desc:				North83: 5018292.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 5	
Date Completed:	09/25/1951			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:	930994021				
Layer:	1				
Color:					
General Color:					
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:					
Material 2 Desc:					

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	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 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/ Distance (m)	Elev/Diff (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/ Distance (m)	Elev/Diff (m)	Site	DB
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			
 <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			
 <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			
 <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			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1001843110			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1001843073			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Screen</u>					
Screen ID:		1001843084			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001843086			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		18.190000534057617			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		19.510000228881836			
Test Level UOM:		m			
<u>Draw Down & 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 & Recovery</u>					
Pump Test Detail ID:		1001843104			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		5.179999828338623			
Test Level UOM:		m			
<u>Draw Down & 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 & Recovery</u>					
Pump Test Detail ID:		1001843102			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		5.610000133514404			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001843092			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		14.5			
Test Level UOM:		m			
<u>Draw Down & 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 & 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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & 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 & 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 & Recovery</u>					
Pump Test Detail ID:		1001843096			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		9.4399995803833			
Test Level UOM:		m			
<u>Draw Down & 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 & Recovery</u>					
Pump Test Detail ID:		1001843106			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		4.75			
Test Level UOM:		m			
<u>Draw Down & 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 & 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 & Recovery</u>					
Pump Test Detail ID:		1001843107			
Test Type:		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (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 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: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 02/07/2003 Remarks: Location Method Desc: from gis Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Elevrc: Zone: 18 East83: 453933.00 North83: 5018071.00 Org CS: NA UTMRC: 6 UTMRC Desc: margin of error : 300 m - 1 km Location Method: gis	
<u>Method of Construction & 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:					
<u>8</u>	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/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		45.3146335623063			
Longitude:		-75.5874507783114			
X:		-75.58745061638635			
Y:		45.31463355458105			
Path:		153\1533566.pdf			
<u>Bore Hole Information</u>					
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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		220.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934664849			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934912976			
Test Type:		Recovery			
Test Duration:		60			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934120715			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & 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 [WWIS](#)

ON

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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GLOUCESTER TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/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:	18
Code OB:				East83:	453946.00
Code OB Desc:				North83:	5018060.00
Open Hole:				Org CS:	N83
Cluster Kind:				UTMRC:	3
Date Completed:		10/25/2000		UTMRC Desc:	margin of error : 10 - 30 m
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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933116860			
Layer:		1			
Plug From:		2.0			
Plug To:		22.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961531693			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10601797			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930093227			
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			
<u>Construction Record - Casing</u>					
Casing ID:		930093226			
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			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
 <u>Results of Well Yield Testing</u>					
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			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934114098			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		30.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934397714			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		30.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934658650			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		30.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934916096			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		30.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933492261			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		214.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933492260			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		206.0			
Water Found Depth UOM:		ft			
11	1 of 1	SSE/45.1	88.6 / -2.29	lot 21 con 5 ON	WWIS
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			
<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				
<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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5018082.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	11/19/1966			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:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930994032			
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:		4.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930994031			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		01			
Material 2 Desc:		FILL			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502249			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10572862			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			
<u>Water Details</u>					
Water ID:		933455006			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		83.0			
Water Found Depth UOM:		ft			
12	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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 24.4 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 93 Elev Reliabil Note: DEM Ground Elev m: 93.1 Concession: Location D: Survey D: Comments: Lot: Township: Latitude DD: 45.313738 Longitude DD: -75.588504 UTM Zone: 18 Easting: 453871 Northing: 5017972 Location Accuracy: Accuracy: Not Applicable					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218399060 Top Depth: 1.5 Bottom Depth: 24.4 Material Color: Grey Material 1: Sandstone Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: Mat Consistency: Soft Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SANDSTONE. 00030MESTONE. GREY. 00050CK. 0003500070GREY,SOFT TO STIFF. SILT. GREY **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: 218399059 Top Depth: 0 Bottom Depth: 1.5 Material Color: Material 1: Boulders Material 2: Clay Material 3: Sand Material 4: Gsc Material Description: Stratum Description: BOULDERS. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
<u>Source</u>					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 07200 NTS_Sheet: Confiden 1: Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level					
<u>Source List</u>					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator					
13	1 of 1	SSW/85.2	91.2 / 0.30	ON	BORE

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada					
14	1 of 1	S/85.2	89.6 / -1.31	lot 21 con 5 ON	WWIS
Well ID: 1502246 Construction Date: Use 1st: Livestock Use 2nd: Domestic Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: GLOUCESTER TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502246.pdf					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src: 1					
Date Received: 12/06/1951					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 3504					
Form Version: 1					
Owner:					
County: OTTAWA-CARLETON					
Lot: 021					
Concession: 05					
Concession Name: RF					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
Additional Detail(s) (Map)					
Well Completed Date: 11/24/1950					
Year Completed: 1950					
Depth (m): 24.384					
Latitude: 45.3137369970891					
Longitude: -75.5885042327119					
X: -75.5885040713446					
Y: 45.31373698993225					
Path: 150\1502246.pdf					
Bore Hole Information					
Bore Hole ID: 10024289					
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed: 11/24/1950					
Remarks:					
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 Records	Direction/ Distance (m)	Elev/Diff (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 & 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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
 <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			
 <u>Water Details</u>					
Water ID:		933455001			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		30.0			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933455003			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		79.0			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933455002			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60.0			
Water Found Depth UOM:		ft			
15	1 of 1	SSW/85.3	91.2 / 0.30	lot 21 con 4 ON	WWIS
Well ID:	1502175			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		20.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock 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			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961502175			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10572788			
Casing No:		1			
Comment:					
Alt Name:					
 <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			
 <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			
 <u>Results of Well Yield Testing</u>					

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

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

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

19	1 of 1	W/114.5	88.9 / -2.00	4792 BANK 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):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7205441.pdf				

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		6.0			
Formation End Depth:		98.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock 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			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961502248			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10572861			
Casing No:		1			
Comment:					
Alt Name:					
 <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			
 <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			
 <u>Results of Well Yield Testing</u>					

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

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: 263 I Waste Class Name: ORGANIC LABORATORY CHEMICALS Waste Class: 148 C Waste Class Name: INORGANIC LABORATORY CHEMICALS Waste Class: 252 L Waste Class Name: WASTE OILS & LUBRICANTS Waste Class: 331 I Waste Class Name: WASTE COMPRESSED GASES					
26	2 of 2	WNW/158.8	89.9 / -0.97	Andrea N. Pilon Enterprises Limited 4776 Bank ST Gloucester ON K1T 0A8	PES
Detail Licence No: Licence No: L-232-2048826772 Status: Active Approval Date: April 23, 2024 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: District: County: Trade Name: PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3452834 Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: Metro Toronto SWP Area Name: Toronto					
27	1 of 8	SE/168.6	90.9 / 0.00	927882 Ontario Inc. 3250 Blais Road RR #51 Ottawa ON	GEN
Generator No: ON3244246 SIC Code: 231320 SIC Description: WATER AND SEWER CONSTRUCTION Approval Years: 2013 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					
27	2 of 8	SE/168.6	90.9 / 0.00	927882 Ontario Inc. 3250 Blais Road RR #51 Ottawa ON K1G 3N4	GEN
Generator No: ON3244246					

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	5 of 8	SE/168.6	90.9 / 0.00	927882 Ontario Inc. 3250 Blais Road RR #51 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			
27	6 of 8	SE/168.6	90.9 / 0.00	927882 Ontario Inc. 3250 Blais Road RR #51 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			
27	7 of 8	SE/168.6	90.9 / 0.00	927882 Ontario Inc. 3250 Blais Road RR #51 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/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
27	8 of 8	SE/168.6	90.9 / 0.00	927882 Ontario Inc. 3250 Blais Road RR #51 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:					
Detail(s)					
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			
28	1 of 1	WNW/169.6	89.2 / -1.69	Waste Management of Canada Corporation 4772 Bank St 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/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Qty: 40 L Contaminant Qty 1: 40 Contaminant Unit: L Contaminant Code: Contaminant Name: Oil Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Truck - Transport/Hauling SAC Action Class: Land Spills Call Report Locatn Geodata: Time Reported: System Facility Address:					
29	1 of 1	W/170.5	87.9 / -3.00	344 Wood Acres Grove Ottawa ON	SPL
Ref No: 7857-A8ZNR4 Year: Incident Dt: 2016/04/14 Dt MOE Arvl on Scn: MOE Reported Dt: 2016/04/14 Dt Document Closed: Site No: NA MOE Response: No Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Hydraulic Oil Spill<UNOFFICIAL> Site Address: 344 Wood Acres Grove Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Entity Operating Name: Client Name: Client Type: Source Type: Incident Cause: Incident Preceding Spill: Leak/Break Incident Reason: Equipment Failure Incident Summary: Miller Waste Systems: Hyd. Oil to Asphalt- Cont/ClnUp Ongoing Environment Impact: Health Env Consequence: Nature of Impact: Contaminant Qty: 0 other - see incident description Contaminant Qty 1: 0 Contaminant Unit: other - see incident description Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Land; Source Water Zone Activity Preceding Spill:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: Land Spills Call Report Locatn Geodata: Time Reported: System Facility Address:					
30	1 of 7	SE/170.8	90.9 / 0.00	927882 Ontario 3250 Blais Road RR #51 Ottawa ON	GEN
Generator No: ON3244246 SIC Code: 231320 SIC Description: Water & Sewer Construction Approval Years: 03,04,06 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					
30	2 of 7	SE/170.8	90.9 / 0.00	927882 Ontario Inc. 3250 Blais Road RR #51 Ottawa ON K1G 3N4	GEN
Generator No: ON3244246 SIC Code: SIC Description: Approval Years: 07,08 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					
30	3 of 7	SE/170.8	90.9 / 0.00	Clean Water Works<UNOFFICIAL> 3250 Blais Road Ottawa ON K1G 3N4	SPL
Ref No: 5236-8EHSTK Year: Incident Dt: 2/28/2011 Dt MOE Arvl on Scn: MOE Reported Dt: 2/28/2011		Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:			

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

[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/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
30	5 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:		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			
30	6 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:		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			
30	7 of 7	SE/170.8	90.9 / 0.00	927882 Ontario Inc. 3250 Blais Road RR #51 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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin: Contaminated Facility: 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. 340 Wood Acres Rd 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/ Distance (m)	Elev/Diff (m)	Site	DB
31	2 of 2	W/182.3	87.9 / -3.00	MARCEL BRAZEAU LTD 340 WOOD ACRES GROVE,,OTTAWA,ON,K1T 0M6,CA ON	PINC
Incident Id: Incident No: 1667176 Incident Reported Dt: 6/19/2015 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: MARCEL BRAZEAU LTD Incident Address: 340 WOOD ACRES GROVE,,OTTAWA,ON,K1T 0M6,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:			
32	1 of 1	SE/197.0	90.9 / 0.00	3270 Blais Rd Ottawa ON K1G3N4	EHS
Order No: 20170112006 Status: C Report Type: Standard Report Report Date: 17-JAN-17 Date Received: 12-JAN-17 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.584841 Y: 45.314701			
33	1 of 2	NNW/197.3	88.9 / -2.00	177 Longworth Ave Ottawa ON	SPL
Ref No: 4586-BHUQMV Year: Incident Dt: 11/12/2019 Dt MOE Arvl on Scn: MOE Reported Dt: 11/12/2019 Dt Document Closed: Site No: NA MOE Response: No Site County/District: Site Geo Ref Meth: Site District Office: Ottawa Nearest Watercourse: Site Name: Enbridge: 1/2" gasoline<UNOFFICIAL> Site Address: 177 Longworth Ave Site Region: Eastern		Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: 2 - Minor Environment Agency Involved:			

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Notes:					
34	1 of 10	W/204.5	87.9 / -3.00	D&M FRASER FAMILY SALES LTD O/A CANADIAN TIRE 4776 BANK ST OTTAWA ON K1T3W7	PES
Detail Licence No: Licence No: 16435 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 2975457 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
34	2 of 10	W/204.5	87.9 / -3.00	D & M Fraser Family Sales Ltd. 4776 Bank Street 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:					
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					
34	3 of 10	W/204.5	87.9 / -3.00	D & M Fraser Family Sales Ltd. 4776 Bank Street 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/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin:		905-795-3339 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
34	4 of 10	W/204.5	87.9 / -3.00	D & M Fraser Family Sales Ltd. 4776 Bank Street 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:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Matt Gunness			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		905-795-3339 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
34	5 of 10	W/204.5	87.9 / -3.00	D & M Fraser Family Sales Ltd. 4776 Bank Street 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:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Matt Gunness			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		905-795-3339 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
34	6 of 10	W/204.5	87.9 / -3.00	D & M Fraser Family Sales Ltd. 4776 Bank Street Gloucester ON K1T 0K8	GEN
Generator No:		ON6938051			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>34</u>	7 of 10	W/204.5	87.9 / -3.00	D & M Fraser Family Sales Ltd. 4776 Bank Street Gloucester ON K1T 0K8	GEN
Generator No: ON6938051 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			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
<u>34</u>	8 of 10	W/204.5	87.9 / -3.00	Canadian Tire Corporation, Limited 4776 Bank St Ottawa ON K1T 0K8	SPL
Ref No: 1841-BAMSK2 Year: Incident Dt: 3/20/2019 Dt MOE Arvl on Scn: 3/20/2019 MOE Reported Dt: 3/20/2019					
Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: 2 - Minor Environment					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed:		Agency Involved:			
Site No:		1098-BA6L39			
MOE Response:		Yes			
Site County/District:		NA			
Site Geo Ref Meth:		NA			
Site District Office:		Ottawa			
Nearest Watercourse:					
Site Name:		Canadian Tire			
Site Address:		4776 Bank St			
Site Region:		Eastern			
Site Municipality:		Ottawa			
Site Lot:					
Site Conc:		NA			
Site Geo Ref Accu:		NA			
Site Map Datum:		NA			
Northing:		NA			
Easting:		NA			
Entity Operating Name:					
Client Name:		Canadian Tire Corporation, Limited			
Client Type:		Corporation			
Source Type:					
Incident Cause:					
Incident Preceding Spill:					
Incident Reason:					
Incident Summary:		Legislative non-compliance			
Environment Impact:					
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:					
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:					
Call Report Locatn Geodata:					
Time Reported:					
System Facility Address:					
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:				Operator Box:	
Licence No:	L-232-8083315745			Operator Class:	
Status:	Active			Operator No:	
Approval Date:	2020-03-10			Operator Type:	
Report Source:	PEST-Limited Vendor			Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:	45.31638889			Operator Region:	
Longitude:	-75.59138889			Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961509925			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580527			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991509925			
Pump Set At:					

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size: 26347.82 m2 Additional Info Ordered:					
40	1 of 1	SSW/233.8	93.9 / 3.03	lot 21 con 4 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 Records	Direction/ Distance (m)	Elev/Diff (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 & 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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: 1 Material: 1 Open Hole or Material: STEEL Depth From: Depth To: 18.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc: PUMP Pump Test ID: 991502176 Pump Set At: Static Level: 6.0 Final Level After Pumping: 8.0 Recommended Pump Depth: 30.0 Pumping Rate: 6.0 Flowing Rate: Recommended Pump Rate: 6.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: No					
<u>Water Details</u>					
Water ID: 933454919 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 45.0 Water Found Depth UOM: ft					
41	1 of 7	W/245.3	87.9 / -3.00	Findlay Creek Shopping Centre Ltd. 4792 Bank St Concession 4, 1) 4R-7161 2) 4R-7076 Ottawa ON	CA
Certificate #: 8107-8EJRSC Application Year: 2011 Issue Date: 3/10/2011 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:					
41	2 of 7	W/245.3	87.9 / -3.00	CANADIAN TIRE REAL ESTATE LIMITED/IMMOBILIERE CANADIAN TIRE LIMITEE 4792 BANK ST	EASR

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	6 of 7	W/245.3	87.9 / -3.00	Findlay Creek Shopping Centre Ltd. 4792 Bank St Concession 4, 1) 4R-7161 2) 4R-7076 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:					
41	7 of 7	W/245.3	87.9 / -3.00	CANADIAN TIRE CORPORATION LIMITED 4792 BANK ST 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:					
42	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 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:					
Additional Detail(s) (Map)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1009054009			Tag No:	A298365
Depth M:				Contractor:	7659
Year Completed:	2022			Latitude:	45.313711210382
Well Completed Dt:	05/16/2022			Longitude:	-75.5847621299438
Audit No:	Z363850			Y:	45.313711203086136
Path:				X:	-75.58476196869265
<u>Bore Hole Information</u>					
Bore Hole ID:	1009054009			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	454164.00
Code OB Desc:				North83:	5017967.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05/16/2022			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:					

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 1374537 Ontario Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc.		Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd.		Ottawa ON	
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited	Lot 19, Concession 4 (RF)	Ottawa ON	

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

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:

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:

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:

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:

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:

Site: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

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

Site: 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:

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:

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:

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:

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:

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

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

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

Database:
ECA

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

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:

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:

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

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	Natural Attenuation:	
Operation Status:	Historic	Liners:	
C of A Issue Date:		Cover Material:	
C of A Issued to:		Leachate Off-Site:	
Lndfl Gas Mgmt (P):		Leachate On Site:	
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:	
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:	
Lndfl Gas Mgmt Sys:		Total Waste Rec:	
Landfill Gas Mntr:		TWR Methodology:	
Leachate Coll Sys:		TWR Unit:	
ERC Est Vol (m3):		Tot Aprv Cap Unit:	
ERC Volume Unit:		Financial Assurance:	
ERC Dt Last Det:		Last Report Year:	
Landfill Type:		Region:	
Source File Type:	Historic and Closed Landfills	District Office:	
Fill Rate:		Site County:	
Fill Rate Unit:		Lot:	
Tot Fill Area (ha):		Concession:	
Tot Site Area (ha):		Latitude:	
Footprint:		Longitude:	
Tot Aprv Cap (m3):		Easting:	
Contam Atten Zone:		Northing:	
Grndwtr Mntr:		UTM Zone:	
Surf Wtr Mntr:		Data Source:	
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:			

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	Decision Posted:	
Ministry Ref No:	7284-7GLL2C	Exception Posted:	
Notice Type:	Instrument Decision	Section:	
Notice Stage:		Act 1:	
Notice Date:	April 28, 2009	Act 2:	
Proposal Date:	August 21, 2008	Site Location Map:	
Year:	2008		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			

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

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

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

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

Database:
PTTW

EBR Registry No:	011-0669	Decision Posted:
Ministry Ref No:	0280-87KK7C	Exception Posted:
Notice Type:	Instrument Decision	Section:
Notice Stage:		Act 1:
Notice Date:	September 02, 2010	Act 2:
Proposal Date:	July 21, 2010	Site Location Map:
Year:	2010	
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:		

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

EBR Registry No:	010-4134	Decision Posted:
Ministry Ref No:	4635-7GFNDT	Exception Posted:
Notice Type:	Instrument Decision	Section:
Notice Stage:		Act 1:
Notice Date:	September 16, 2008	Act 2:
Proposal Date:	July 11, 2008	Site Location Map:
Year:	2008	
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:	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 IV - Original Geographic Township of Gloucester City of Ottawa District Office: Ottawa GeoReference Zone: 18, UTM Easting: 452680, UTM Northing: 5018400 CITY OF OTTAWA

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

Database:
PTTW

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

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

Site Location Details:

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

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](#)

EBR Registry No: 010-1607
Ministry Ref No: 3045-75XQPX
Notice Type: Instrument Final Decision
Notice Stage:
Notice Date: December 02, 2008
Proposal Date: September 06, 2007
Year: 2007
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:

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

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

Database:
[PTTW](#)

EBR Registry No: 010-2230
Ministry Ref No: 8583-79ERFW
Notice Type: Instrument Decision
Notice Stage:
Notice Date: January 25, 2008
Proposal Date: November 29, 2007
Year: 2007
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:

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

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

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

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

Site: lot 22 con 4 ON **Database:** WWIS

Well ID:	1533862	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:	07/16/2003
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	248351	Contractor:	1119
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	022
Depth to Bedrock:		Concession:	04
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:			

Bore Hole Information

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

Overburden and Bedrock

Materials Interval

Formation ID:	932924441
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	48.0
Formation End Depth UOM:	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 CO₂ 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.

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.