PATERSON GROUP

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}

LICENSED PROFESSIONAL ENGINEER
M. J. BEAUDOIN
100165188
PROVINCE OF ONTARIO

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

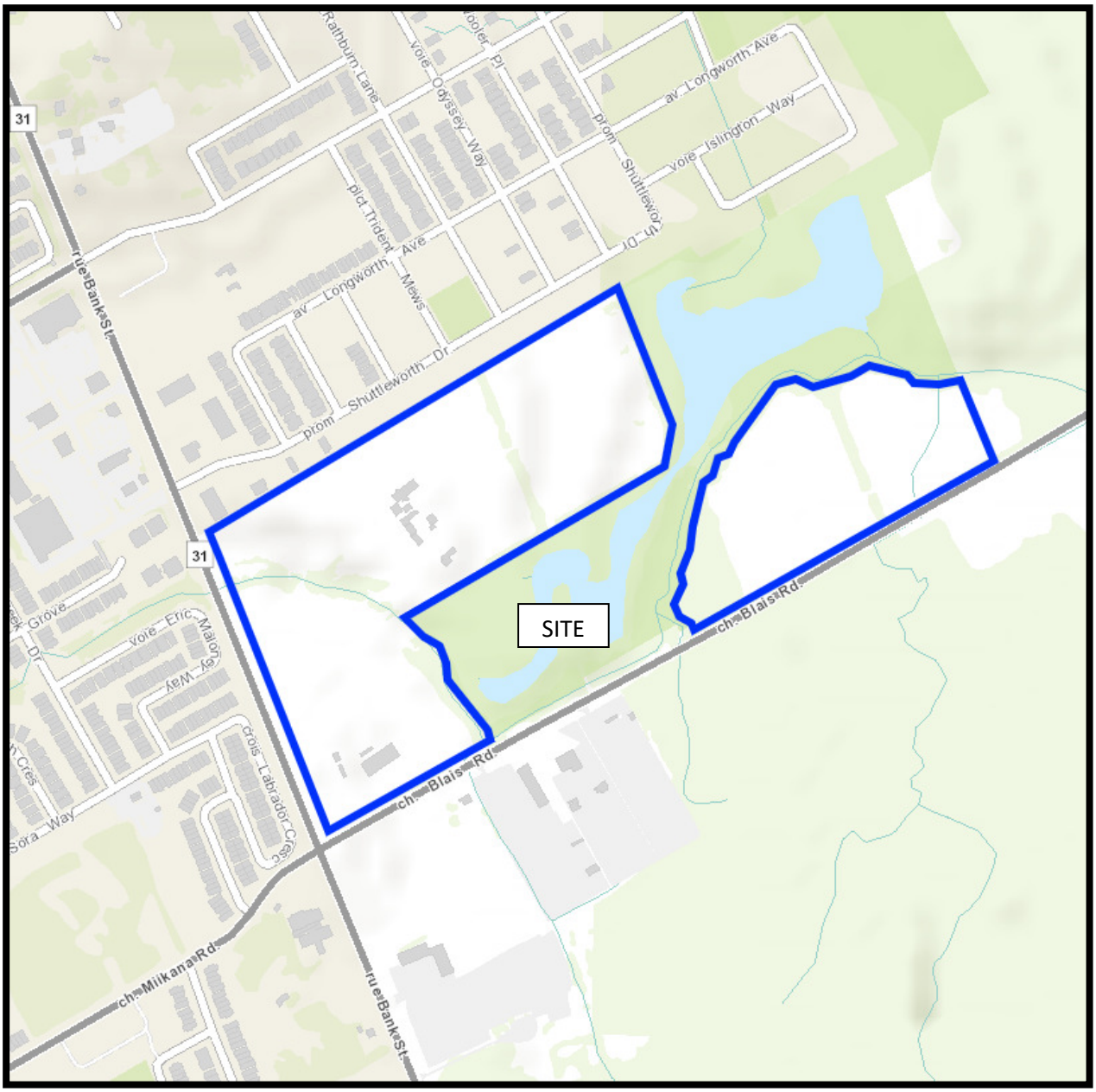


FIGURE 1

KEY PLAN

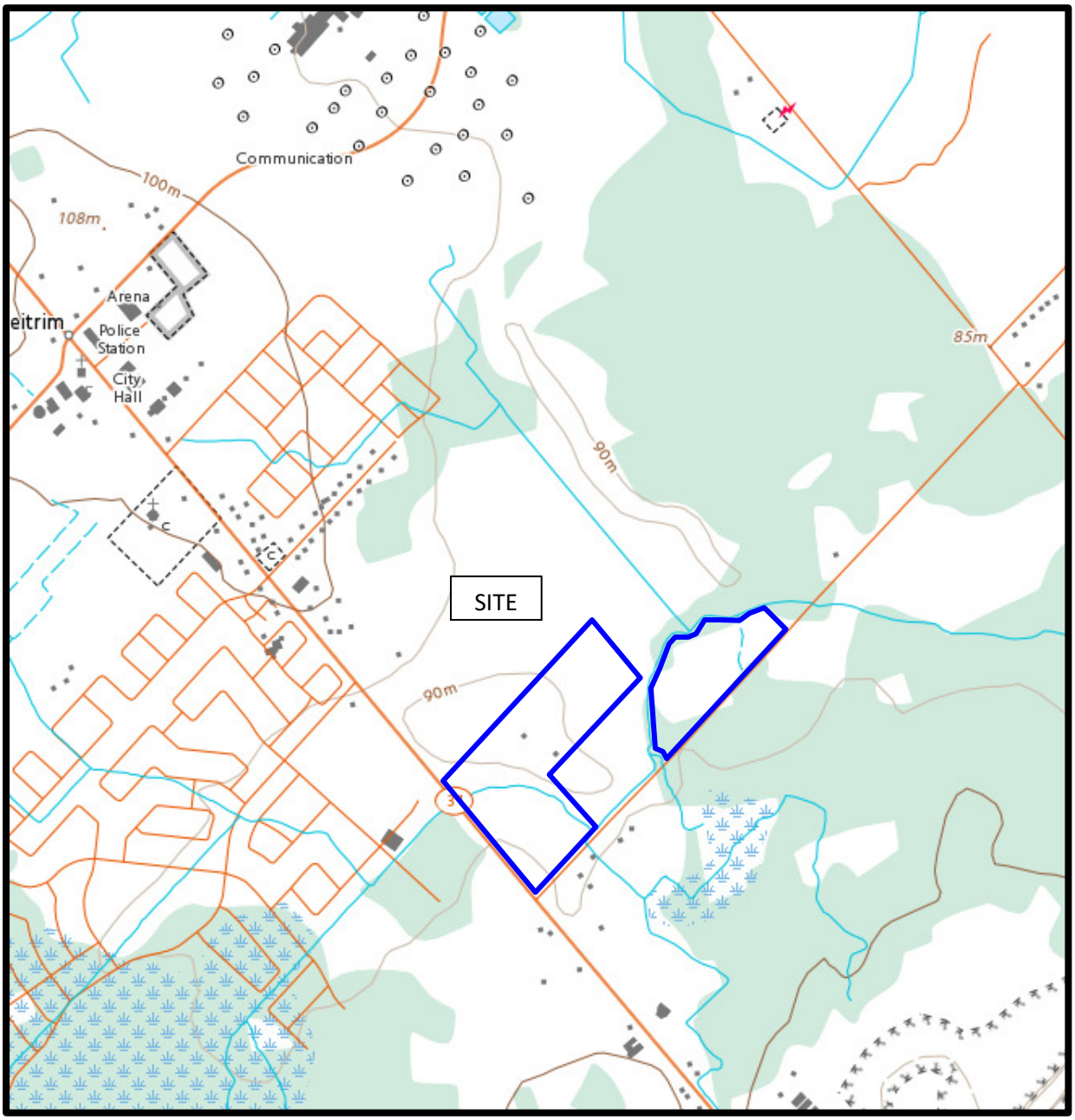
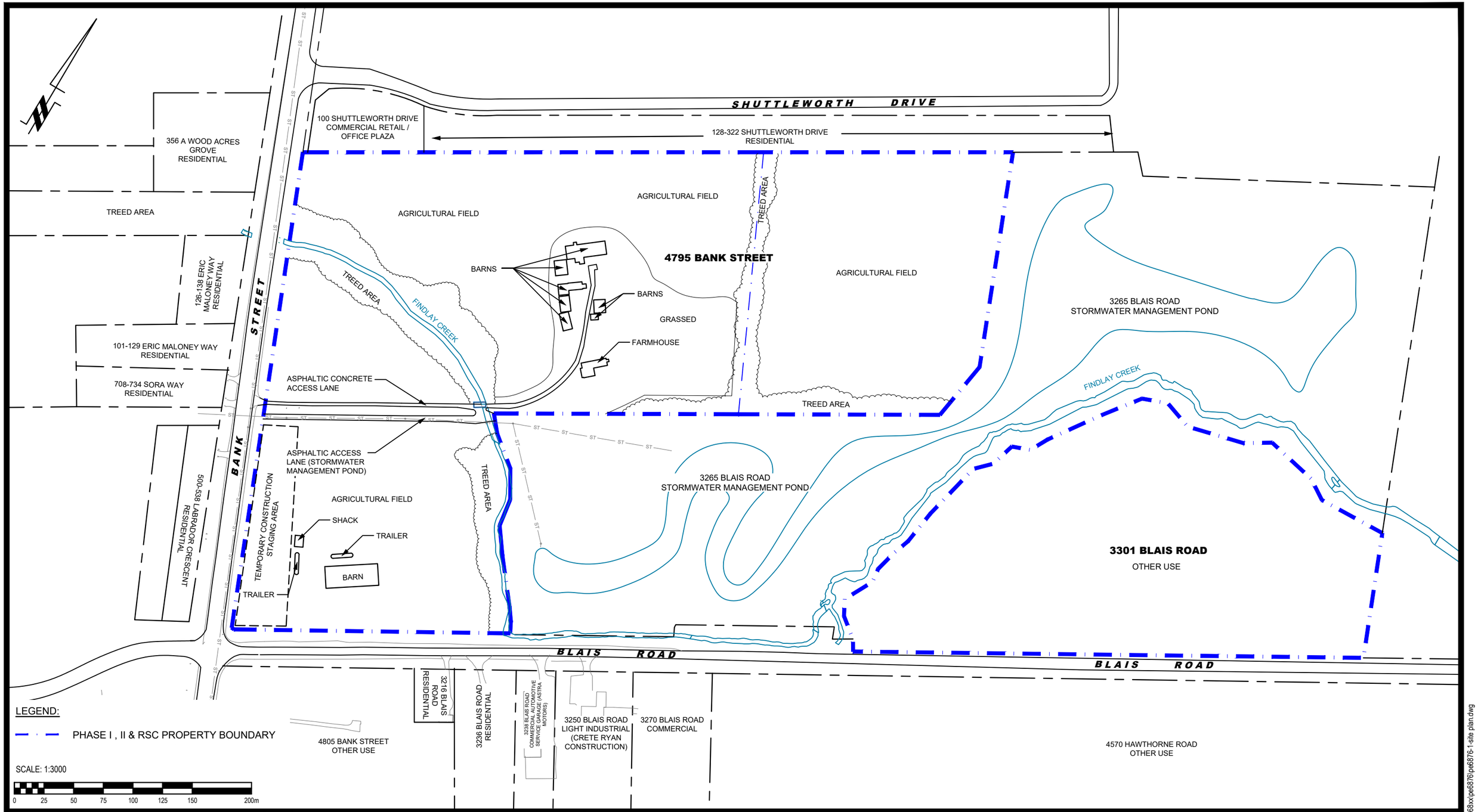


FIGURE 2

TOPOGRAPHIC MAP



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

NO.	REVISIONS	DATE	INITIAL

CAIVAN COMMUNITIES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
4795 BANK STREET AND 3301 BLAIS ROAD

OTTAWA, ONTARIO

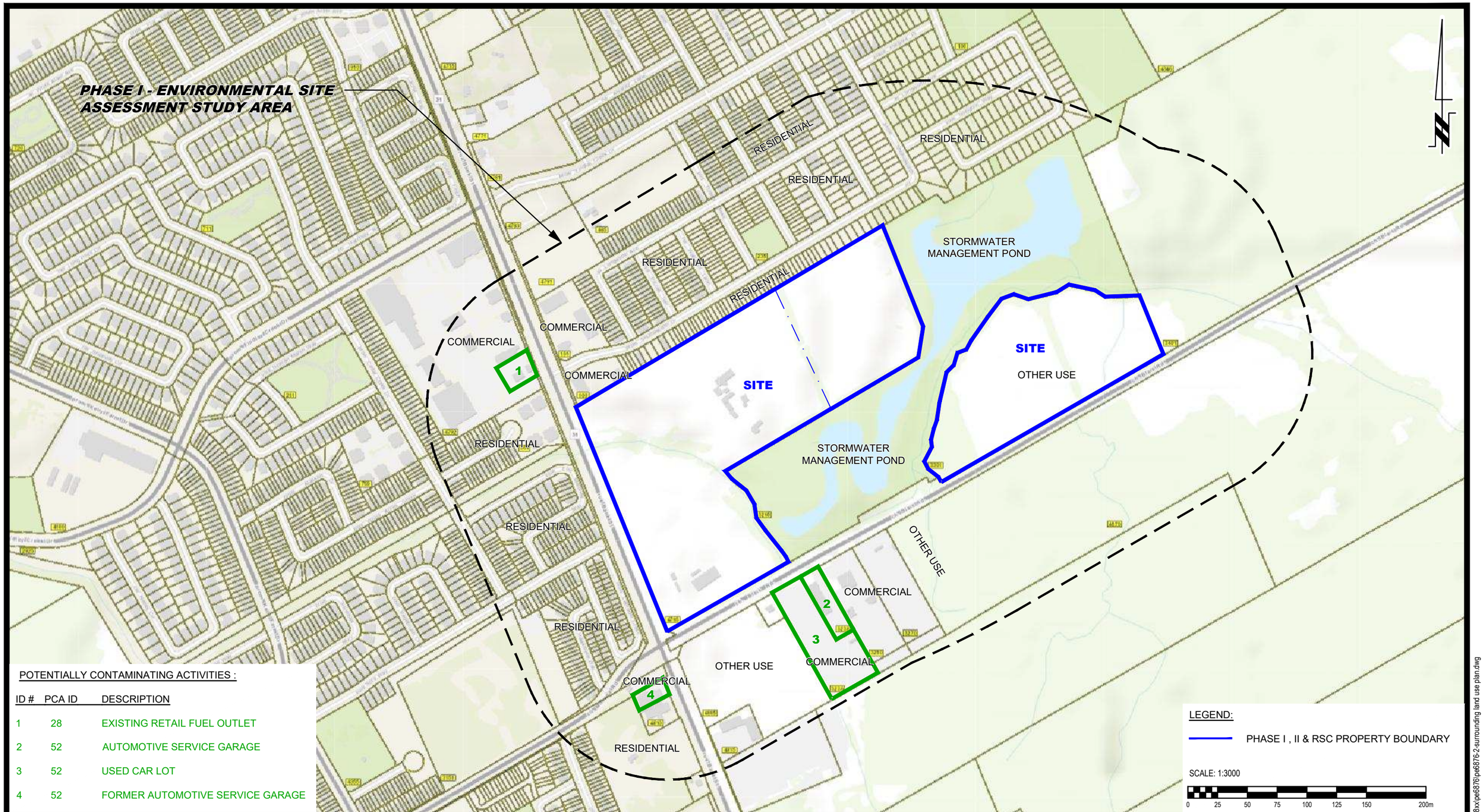
Title:

SITE PLAN

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.:

p:\autocad drawings\environmental\pe68xx\pe6876\pe6876-1-site plan.dwg

11x17



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

0 25 50 75 100 125 150 200m

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

NO.	REVISIONS	DATE	INITIAL

CAIVAN COMMUNITIES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
4795 BANK STREET AND 3301 BLAIS ROAD

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

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

p:\autocad drawings\environmental\pe68xx\pe6876\pe6876-2-surrounding land use plan.dwg

11x17

APPENDIX 1

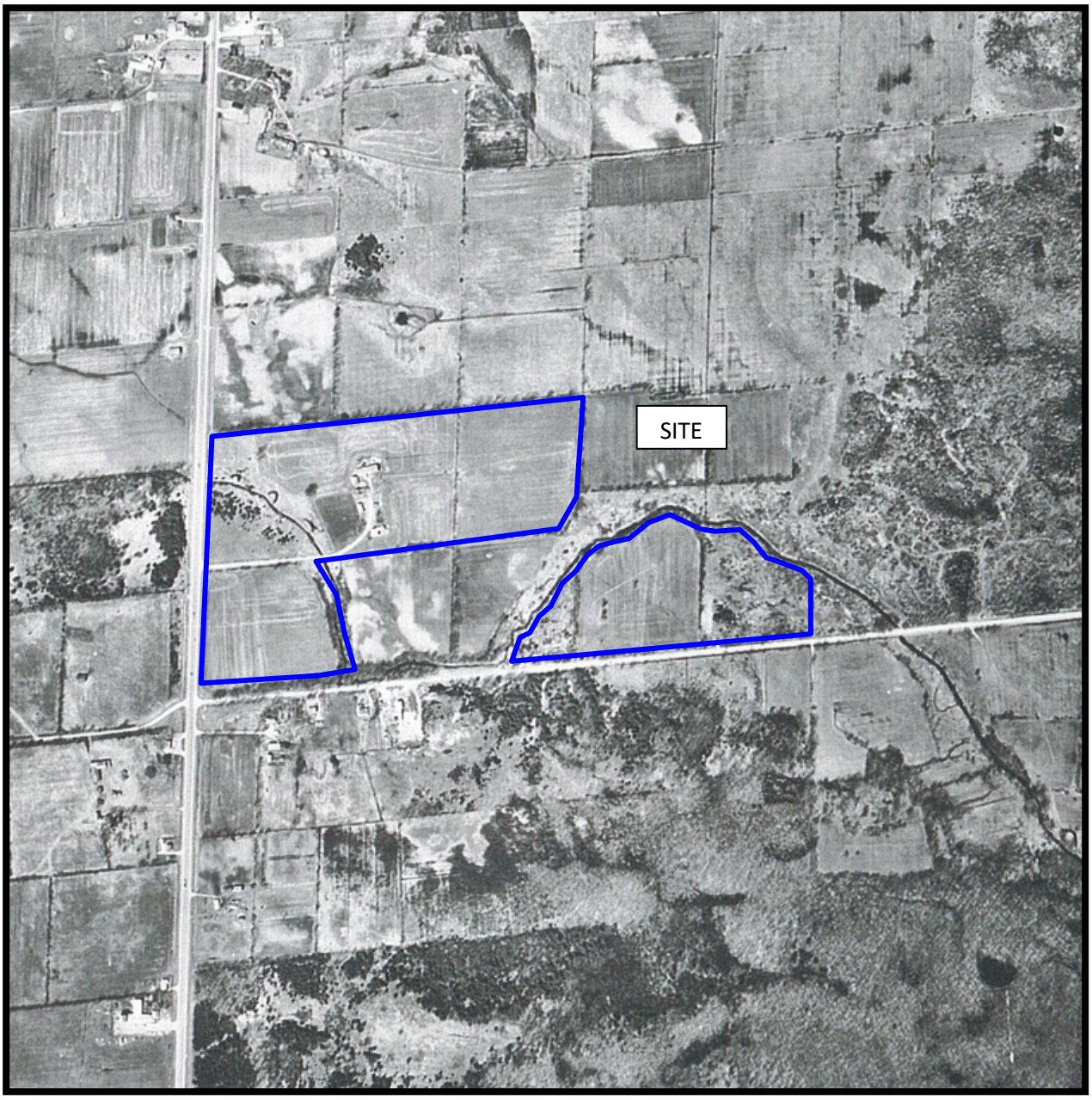
AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

PLAN OF SURVEY

AERIAL PHOTOGRAPH
1945

PATERSON GROUP

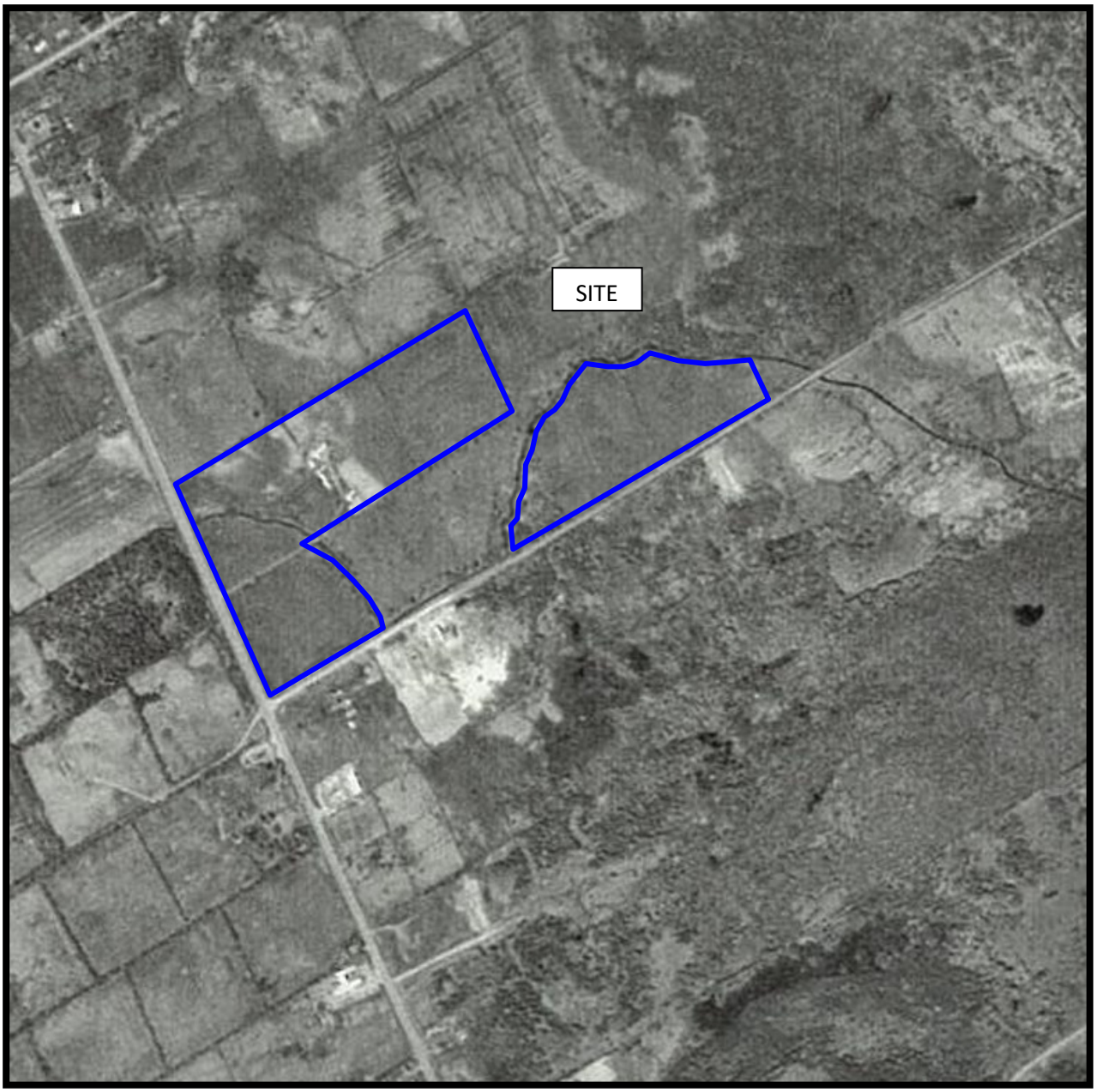


AERIAL PHOTOGRAPH
1967

PATERSON GROUP

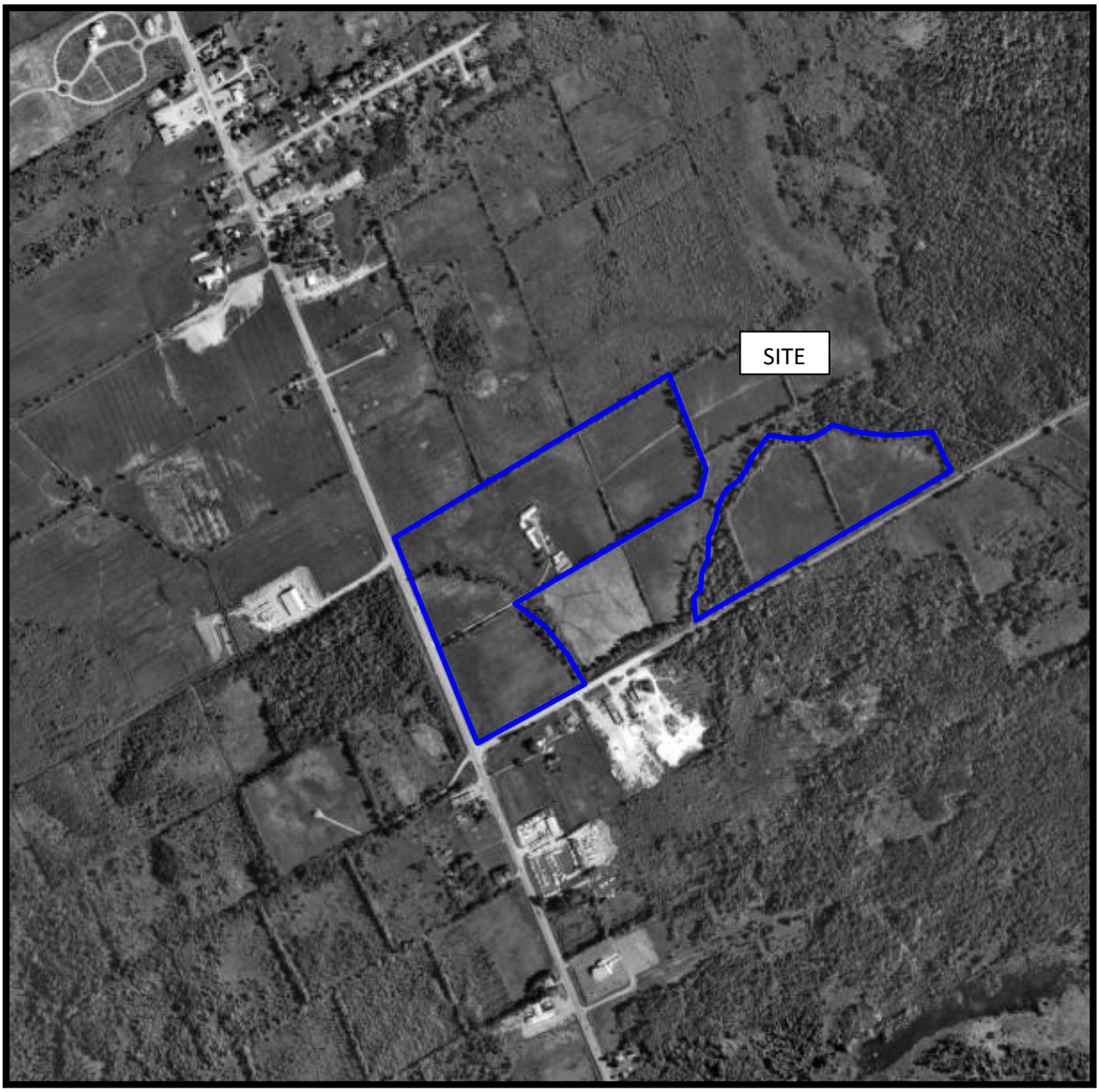
AERIAL PHOTOGRAPH
1976

PATERSON GROUP



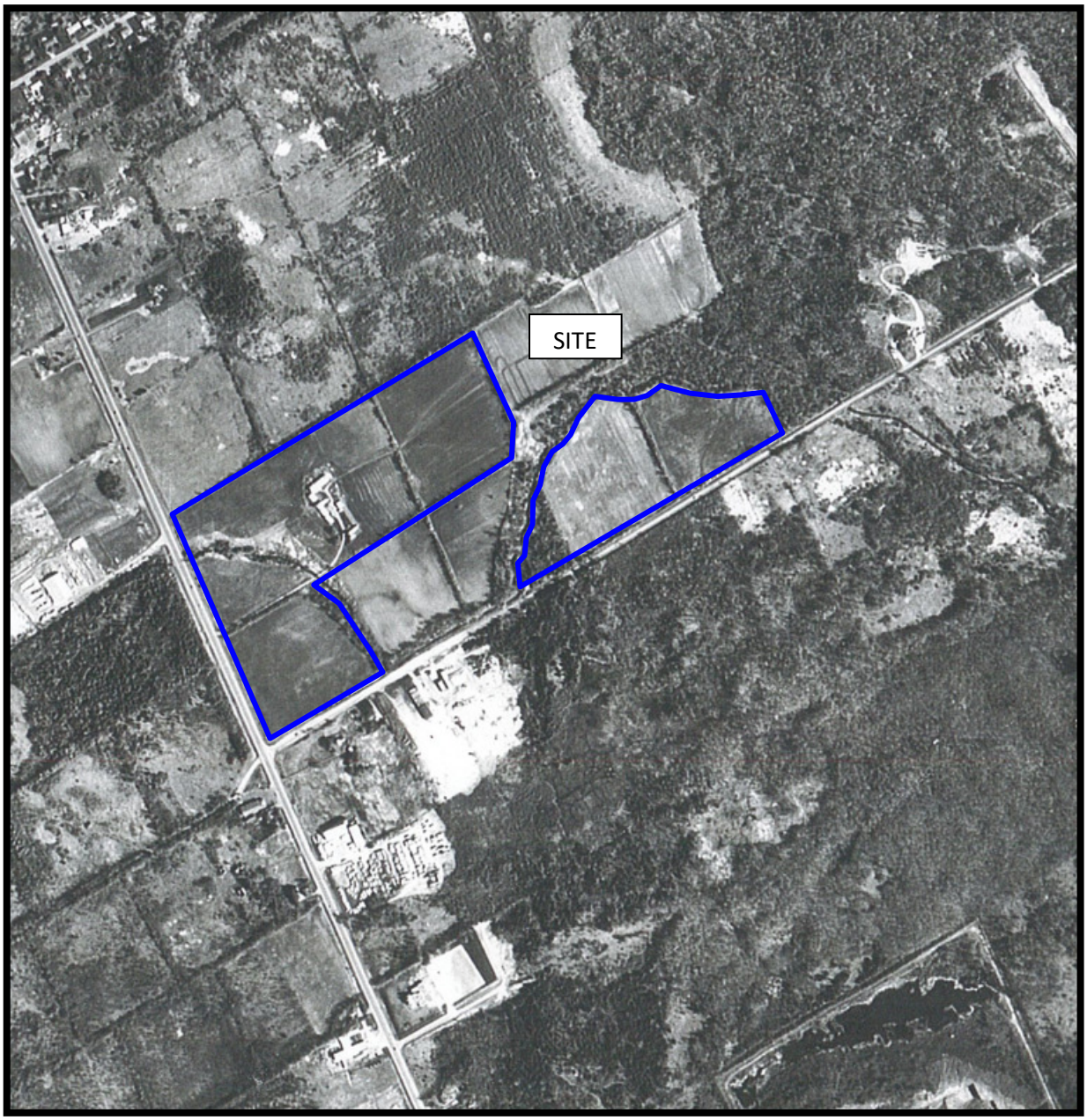
AERIAL PHOTOGRAPH
1984

PATERSON GROUP



AERIAL PHOTOGRAPH
1991

PATERSON GROUP



AERIAL PHOTOGRAPH
2001

PATERSON GROUP

AERIAL PHOTOGRAPH
2011

PATERSON GROUP

AERIAL PHOTOGRAPH
2021

PATERSON GROUP

AERIAL PHOTOGRAPH
2024

PATERSON GROUP

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

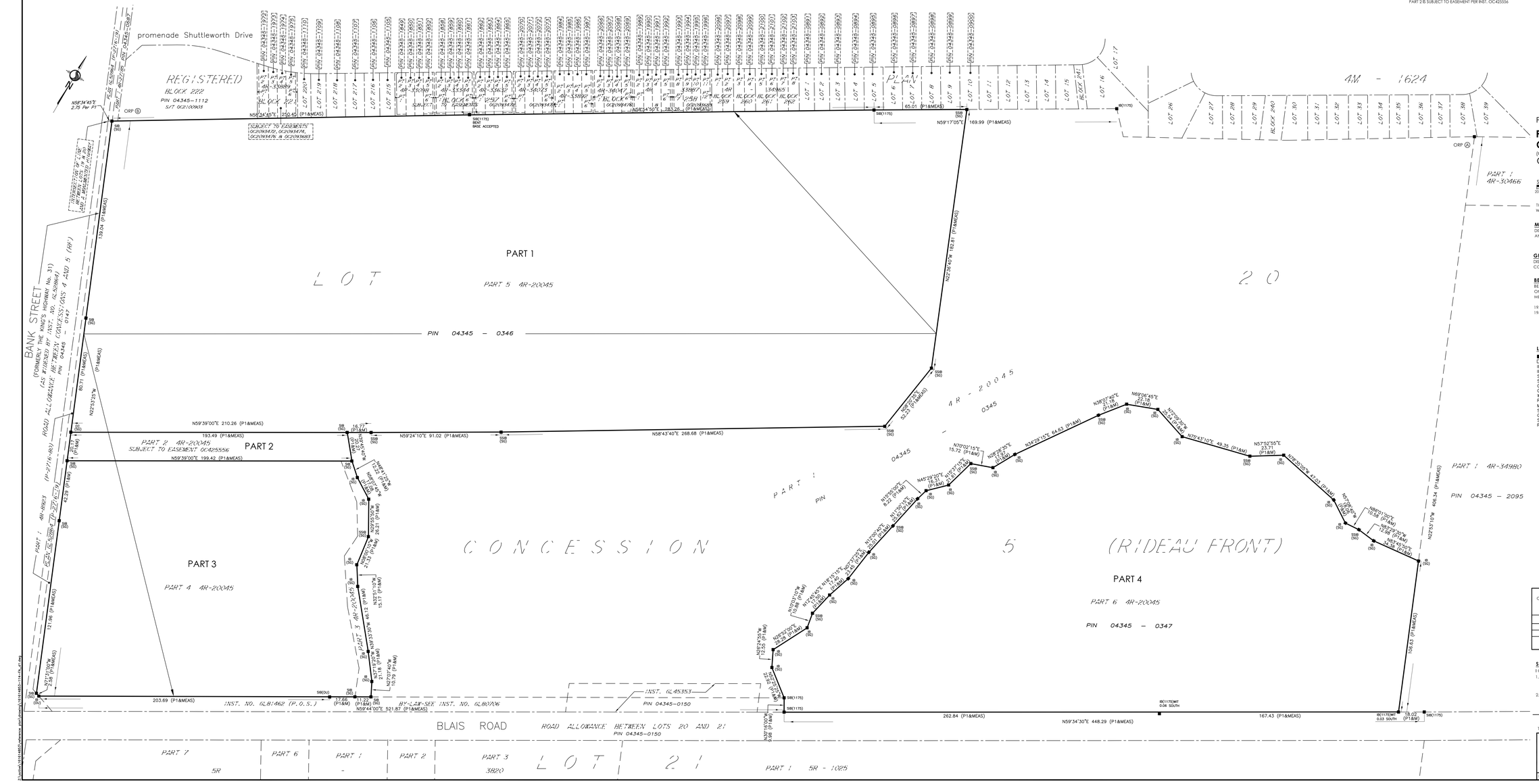
PE6876 4795 Bank Street, Ottawa ON December 13, 2024

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			
3			
4			ALL OF 04355-0347

PART 2 IS SUBJECT TO EASEMENT PER INST. OC425556



PLAN OF SURVEY OF

PART OF LOT 20 CONCESSION 5 (RIDEAU FRONT)

(GEOGRAPHIC TOWNSHIP OF GLOUCESTER)

CITY OF OTTAWA

Scale 1:1000

20 0 20 40 60 METRES

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

METRIC CONVERSION

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

GRID SCALE CONVERSION

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

BEARING NOTE

BEARINGS ARE GRID, DERIVED FROM THE CAN-NET VRS NETWORK OBSERVATIONS ON NCC HORIZONTAL CONTROL MONUMENTS 19773035 AND 19680191, CENTRAL MERIDIAN, 76°30' WEST LONGITUDE MTM ZONE 9, NAD83 (ORIGINAL).

19773035 N:5006060.42 E:324888.04
19680191 N:5033564.26 E:388064.94

LEGEND

■	DENOTES	FOUND MONUMENTS
□	"	SET MONUMENTS
IB	"	IRON BAR
IBø	"	ROUND IRON BAR
SIB	"	STANDARD IRON BAR
SSIB	"	SHORT STANDARD IRON BAR
CC	"	CUT CROSS
CP	"	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, 76°30' WEST LONGITUDE MTM ZONE 9, NAD83 (ORIGINAL). COORDINATES TO URBAN ACCURACY PER SEC 14(2) OF O.REG. 216/10

POINT ID	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
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V-97148.

Stantec

Stantec Geomatics Ltd.
CANADA LANDS SURVEYORS
ONTARIO LAND SURVEYORS
1331 CLYDE AVENUE, SUITE 300
OTTAWA, ONTARIO, K2C 3G4
TEL: 613-722-4420
stantec.com

DRAWN: MB	CHECKED: CK	PM: FL	FIELD: *	PROJECT No.: 161600000

APPENDIX 2

MECP FREEDOM OF INFORMATION RESPONSE

MECP WELL RECORDS

TSSA RESPONSE

HLUI REQUEST

ERIS REPORT

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

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

31 9/50.

UTM 18 Z 451371210 E

5 R 5011717 10 N

Elev. 4 R 013016

Basis 2 5 1

Rideau Front
Con IV
lot 21

ONTARIO

The Water-well Drillers Act, 1954

Department of Mines

GROUND WATER BRANCH
SEP 9 1957
ONTARIO WATER RESOURCES COMMISSION

15 N. 2175

Water-Well Record

County or Territorial District: Carleton Township, Village, Town or City: Gloucester

[redacted] in Village, Town or City)

Address: Building Bridge

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s): 2

Length(s): 20

Type of screen:

Length of screen:

Pumping Test

Static level: 10 ft

Pumping rate: 200 G.P.H.

Pumping level: 30 ft

Duration of test: 3 hr

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Boulders and sand	0	20	60	50	Fresh
Sandstone	20	60			

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

Is water clear or cloudy? Clear

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

Drilling firm: F. R. Corette

Address: 165-2 Baseline R.D. City View

Name of Driller: F. R. Corette

Address:

Licence Number: 395

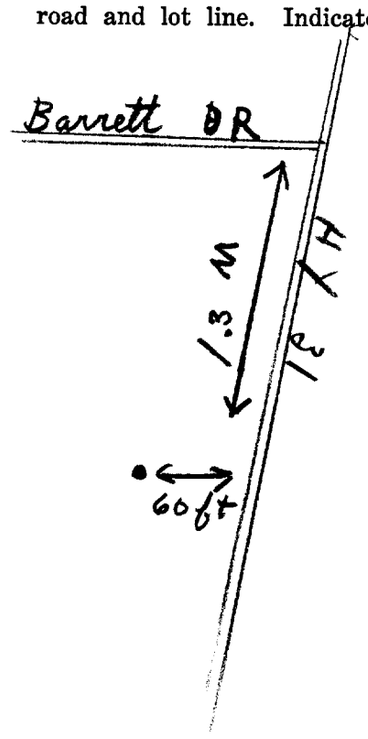
I certify that the foregoing statements of fact are true.

Date: 29 Aug 57 F. R. Corette

Signature of Licensee

Location of Well

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



Form 5

316/52

UTM 18 Z 453760 E

5 R 5067560 N

Elev. 4 R 0315

Basin 25

The Ontario Water Resources Commission Act

WATER WELL RECORD

GROUND WATER BRANCH
SEP 15 1962
No 2170
ONTARIO WATER RESOURCES COMMISSION

County or District CARLETON Township, Village, Town or City GLOUCESTER

Con. 4 RF Lot 21 Date completed 20 (day) JULY (month) 62 (year)

[redacted] dress BILLINGS BRIDGE

Casing and Screen Record

Inside diameter of casing 4

Total length of casing 18

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

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: 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? U

Drilling or Boring Firm M MEDSTER

Address [illegible]

Licence Number [illegible]

Name of Driller or Borer [illegible]

Address

Date AUG 28

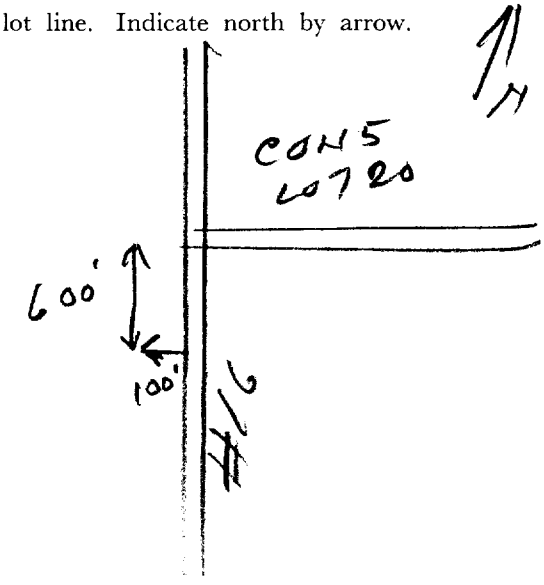
M Meagher
(Signature of Licensed Drilling or Boring Contractor)

Form 7 10M-62-1152

OWRC COPY

Location of Well

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



CSS.58

46

31G/5a

UTM 18 Z 415161 0 E
5 R 5018107 10 N
Elev. 4 B 012915
Basin 215

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

15 No. 2245

RECEIVED
MAR 31 1952
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water Well Record

County or Territorial District Carleton Township, ~~Village, Town or City~~ Gloucester
[redacted] Town or City
[redacted] Address R.R. #1 Billings Bridge
Date Completed 25 Sept 51 (day) (month) (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) of casing(s) 10'
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type? No

Pumping Test

Date Sept. 25 1951
Static level 10'
Pumping level 15'
Pumping rate 300 G.P.H.
Duration of test 30 MIN
Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) Fresh
Quality (hard, soft, contains iron, sulphur, etc.) Hard
Appearance (clear, cloudy, coloured) Clear
For what purpose(s) is the water to be used? Household
How far is well from possible source of contamination? 50 Feet
What is the source of contamination? Spring
Enclose a copy of any mineral analysis that has been made of water

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
37'	Good	27'

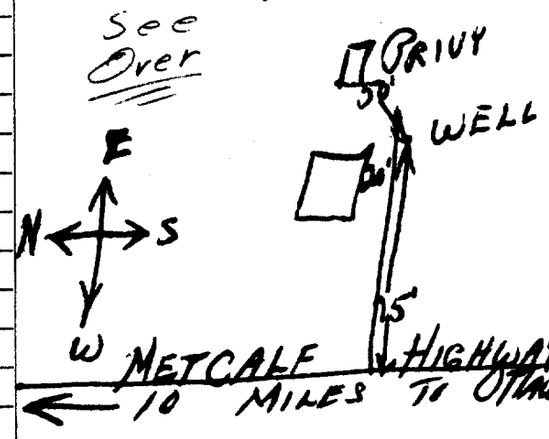
Well Log

Overburden and Bedrock Record	From	To
Clay	0 ft.	4 ft.
Limestone	4'	37'

Location of Well

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

See Over



Situation: Is well on upland, in valley, or on hillside? Upland
Drilling Firm G. A. Wellman
Address 578 Westminster
Name of Driller G. A. Wellman Address 578 Westminster
Date Sept. 25 1951 Licence Number 242
G. A. Wellman
Signature of Licensee

FORM 5

4 — 31G/50 — 162

UTM 18 Z 451384 0 E
5 R 5017150 N
Elev. 4 R 0301 5
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 or Territorial District: CARLETON Township, ~~Village, Town or City~~: Gloucester
Town or City)
ss.. Leitrim
Date Completed (day) (month) (year) Cost of Well (excluding pump) $3.27.00

Pipe and Casing Record

Casing diameter(s) 5
Length(s) of casing(s) 0
Type of screen —
Length of screen —
Distance from top of screen to ground level —
Is well a gravel-wall type? No

Pumping Test

Date Nov 24
Static level 5'
Pumping level 20'
Pumping rate 8 GPM
Duration of test 30 Min
Distance from cylinder or bowls to ground level —

Water Record

Kind (fresh or mineral) Fresh
Quality (hard, soft, contains iron, sulphur, etc.) hard
Appearance (clear, cloudy, coloured) clear
For what purpose(s) is the water to be used? Farm
How far is well from possible source of contamination? 100' Barn
What is the source of contamination? BARN
Enclose a copy of any mineral analysis that has been made of water

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
30'	good	~~50~~ 30'
60'	"	55"
99'	"	94'

Well Log

Overburden and Bedrock Record	From	To
BOULDER TILL	0 ft.	5 ft.
SANDSTONE	5	80'

Location of Well

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

Hwy 31 Ottawa →
→ N.
75 yd
50 yds
See over

See OVER

Situation: Is well on upland, in valley, or on hillside? upland
Drilling Firm F.A. McKEAN & SON
Address 185 JAMES ST
Name of Driller M. Renaud Address
Date ~~Nov~~ Dec 1, 50 Licence Number

Signature of Licensee

FORM 5

R.F 31G/52

UTM Zone 18 Z | 4 5 4 0 6 0 E

L S R 2 5 0 1 1 7 8 7 1 9 N

15 № 2248

The Ontario Water Resources Commission Act

WATER WELL RECORD

Elev. 4 R 0 3 1 1 0

Basin 2 5

County or District CARLETON

Township, Village, Town or City GLOUCESTER

Con. 5 RF Lot 21

Date completed 25 (day) 4 (month) 1966 (year)

[redacted]dress P.O. BOX 212 R.R#6 OTTAWA, ONT.

Casing and Screen Record

Inside diameter of casing 6 1/4"

Total length of casing 21' 3"

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 6"

Pumping Test

Static level 14'

Test-pumping rate 3 G.P.M.

Pumping level 90

Duration of test pumping 1 1/2 HRS

Water clear or cloudy at end of test CLEAR

Recommended pumping rate 3 G.P.M.

with pump setting of 90 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
TOP SOIL	0	1		
CLAY	1	6		Fresh
SANDSTONE	6	98	80 - 97	

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

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

Drilling or Boring Firm McLEAN WATER SUPPLY LTD.

Address 1532 RAVEN AVE OTTAWA, ONT.

Licence Number 2154

Name of Driller or Borer LOUIS BURROWS

Address

Date APR. 26 - 1966

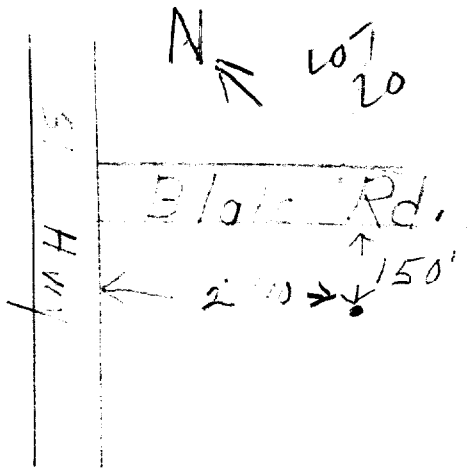
A. J. Schaf

(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

Location of Well

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



OWRC COPY

C55.58

UTM 18 Z 415191610 E

5 R 5101178 6 0 N

Elev. 4 R 0 3 0 10

The Ontario Water Resources Commission Act

WATER WELL RECORD

WATER RESOURCES DIVISION
DEC 14 1966
ONTARIO WATER RESOURCES COMMISSION

15 No 2249

Basin 25 | Carl

County or District

Township, Village, Town or City Gloucester

Con. 5 Lot 21

Date completed 19 (day) Nov. (month) 1966 (year)

[redacted]dress 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

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
sand fill	0	4	83	fresh
sandstone	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

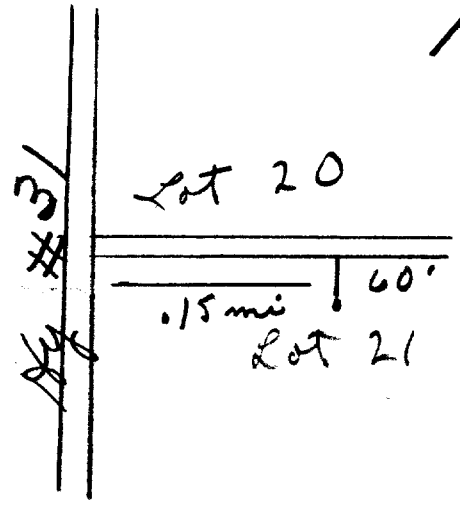
Date Nov 19, 1966

Walter Lavanagh
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

Location of Well

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



OWRC COPY

UTM 18 453890 RF Con V Lot 21
5054017640
Elev. 40308
Sum 25T

CODED 009925

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District: Carleton
Township, Village, Town or City: Gloucester
Con. RF 5 Lot 21
Date completed: 6 December 1968 (day month year)
[redacted] 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

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

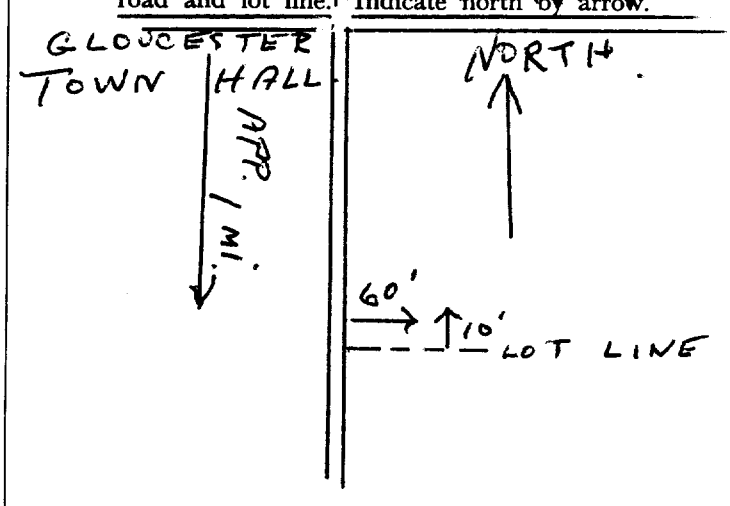
Date: 6 December 1968

(Signature of Licensed Drilling or Boring Contractor)

Form 7
OWRC COPY

Location of Well

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



Ministry of the Environment
Ontario

The Ontario Water Resources Act

WATER WELL RECORD

31G 5a

1517349

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

(11) MUNICIP. 15002 CON. 05

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Ottawa Carl.	Gloucester	5 R.F.	021

[redacted] #6 Ottawa Ont.

DATE COMPLETED: DAY 09 MO 06 YR 80

UTM: 017699 RC 4 ELEVATION 0305 RC 4 BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
Brown	sandy soil	stone		0	8
Brown	hard	granite rock.		8	27

(31) 0008602128 1 0027621 1273

(32)

(41) WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0027	☑ FRESH ☐ SALTY ☐ SULPHUR ☐ MINERAL
	☐ FRESH ☐ SALTY ☐ SULPHUR ☐ MINERAL
	☐ FRESH ☐ SALTY ☐ SULPHUR ☐ MINERAL
	☐ FRESH ☐ SALTY ☐ SULPHUR ☐ MINERAL
	☐ FRESH ☐ SALTY ☐ SULPHUR ☐ MINERAL

(51) CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
06 6¼	☑ STEEL ☐ GALVANIZED ☐ CONCRETE ☐ OPEN HOLE	188	0	0020
	☐ STEEL ☐ GALVANIZED ☐ CONCRETE ☐ OPEN HOLE			
	☐ STEEL ☐ GALVANIZED ☐ CONCRETE ☐ OPEN HOLE			

SCREEN

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

(61) PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)

(71) PUMPING TEST

PUMPING TEST METHOD: ☐ PUMP ☑ BAILER

PUMPING RATE: 0015 GPM

DURATION OF PUMPING: 01 HOURS 00 MINS

WATER LEVELS DURING: ☑ PUMPING ☐ RECOVERY

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
005 FEET	014 FEET	012 FEET	012 FEET	014 FEET	014 FEET

IF FLOWING, GIVE RATE: GPM

PUMP INTAKE SET AT: 27 FEET

WATER AT END OF TEST: ☐ CLEAR ☑ CLOUDY

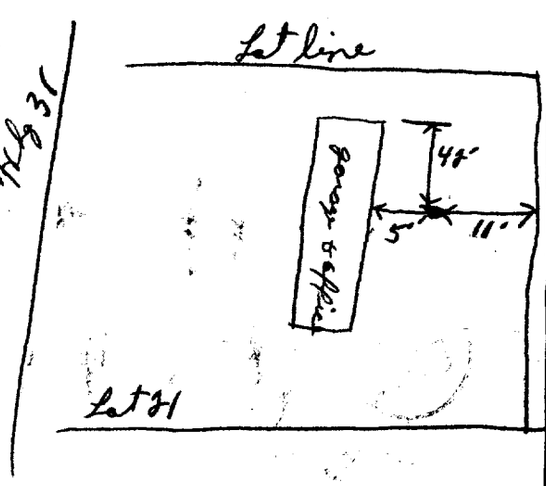
RECOMMENDED PUMP TYPE: ☑ SHALLOW ☐ DEEP

RECOMMENDED PUMP SETTING: 023 FEET

RECOMMENDED PUMPING RATE: 0007 GPM

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 ☐ OBSERVATION WELL ☐ TEST HOLE ☐ RECHARGE WELL ☐ ABANDONED, INSUFFICIENT SUPPLY ☐ ABANDONED, POOR QUALITY ☐ UNFINISHED

WATER USE: 05

☑ DOMESTIC ☐ STOCK ☐ IRRIGATION ☐ INDUSTRIAL ☐ OTHER ☑ COMMERCIAL ☐ MUNICIPAL ☐ PUBLIC SUPPLY ☐ COOLING OR AIR CONDITIONING ☐ NOT USED

METHOD OF DRILLING: 1

☑ CABLE TOOL ☐ ROTARY (CONVENTIONAL) ☐ ROTARY (REVERSE) ☐ ROTARY (AIR) ☐ AIR PERCUSSION ☐ BORING ☐ DIAMOND ☐ JETTING ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Maxine Cyr Ltd. LICENCE NUMBER: 1517

ADDRESS: Carsebron Ont.

NAME OF DRILLER OR BORER: LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: Maxine Cyr SUBMISSION DATE: DAY MO YR

OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 1517 DATE RECEIVED: 020980

DATE OF INSPECTION: INSPECTOR: Km

REMARKS:

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506—8—77

Ministry of the Environment
Ontario

The Ontario Water Resources Act

WATER WELL RECORD

1517349

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

11

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Ottawa Carleton	Gloucester	5	21

[redacted]

ADDRESS: RR #6 Ottawa Ont.

DATE COMPLETED: DAY 9 MO June YR 80

21

ZONE	EASTING	NORTHING	RC	ELEVATION	RC	BASIN CODE

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	TO
Brown	sandy soil	stone		0	8
Brown	hard	granite rock.		8	27

31

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
27	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	TO
6 1/4	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE	.188	0	20
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☐ PUMP 2 ☒ BAILER	15 GPM	1 HOURS ___ MINS

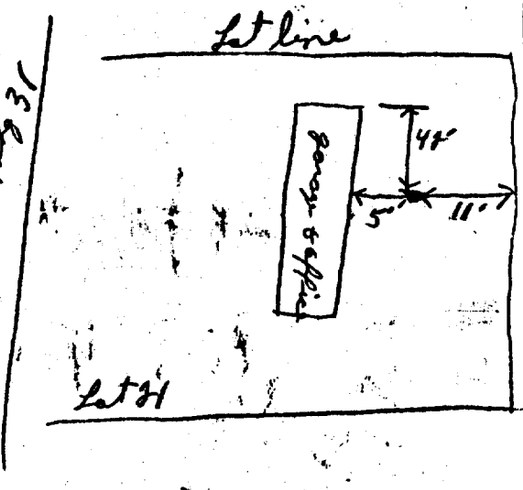
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING (1 ☐ PUMPING 2 ☐ RECOVERY) 15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
5 FEET	14 FEET	12 FEET	12 FEET	14 FEET	14 FEET

IF FLOWING GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
GPM	27 FEET	1 ☐ CLEAR 2 ☒ CLOUDY

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
☒ SHALLOW ☐ DEEP	23 FEET	7 GPM

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 DRILLING

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

CONTRACTOR

NAME OF WELL CONTRACTOR: Maurice Cayer Ltd. LICENCE NUMBER: 1517

ADDRESS: Carp Ontario

NAME OF DRILLER OR BORER: LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: Maurice Cayer SUBMISSION DATE: DAY ___ MO ___ YR ___

OFFICE USE ONLY

DATA SOURCE: CONTRACTOR: 020980

DATE OF INSPECTION: INSPECTOR:

REMARKS:

Ontario — Ministry of the Environment

The Ontario Water Resources Act
WATER WELL RECORD

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

11 — 1531693 — Municipality 15002 — Con. CON 05

County or District	Township/Borough/City/Town/Village	Con block tract survey, etc.	Lot
[redacted]	Glaucester	5	6
	Address: Greely Dr	Date completed: 25 (day) 10 (month) 00 (year)	

21 — UTM — Northing — RC — Elevation — RC — Basin Code — ii — iii — iv

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

General colour	Most common material	Other materials	General description	Depth - feet From	Depth - feet To
	gravel			0	3
gray	Sandstone			3	220

31

32

41 WATER RECORD

Water found at - feet	Kind of water
206	☑ Fresh ☐ Salty ☐ Sulphur ☐ Minerals ☐ Gas
214	☑ Fresh ☐ Salty ☐ Sulphur ☐ Minerals ☑ Gas
	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals ☐ Gas
	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals ☐ Gas
	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals ☐ Gas

51 CASING & OPEN HOLE RECORD

Inside diam inches	Material	Wall thickness inches	Depth - feet From	Depth - feet To
6 1/4	☑ Steel ☐ Galvanized ☐ Concrete ☐ Open hole ☐ Plastic	188	0	22
8 3/4	☐ Steel ☐ Galvanized ☐ Concrete ☑ Open hole ☐ Plastic		0	20
6	☐ Steel ☐ Galvanized ☐ Concrete ☑ Open hole ☐ Plastic		20	220

SCREEN

Sizes of opening (Slot No.)	Diameter inches	Length feet
Material and type	Depth at top of screen feet	

61 PLUGGING & SEALING RECORD

☑ Annular space ☐ Abandonment

Depth set at - feet From	To	Material and type (Cement grout, bentonite, etc.)
2	22	cement grout

71 PUMPING TEST

Pumping test method: ☑ Pump ☐ Bailer

Pumping rate: 10 GPM

Duration of pumping: 1 Hours ..... Mins

Static level	Water level end of pumping	Water levels during ☐ Pumping ☑ Recovery			
30 feet	120 feet	15 minutes: 30 feet	30 minutes: 30 feet	45 minutes: 30 feet	60 minutes: 30 feet

If flowing give rate: GPM

Pump intake set at: feet

Water at end of test: ☐ Clear ☑ Cloudy

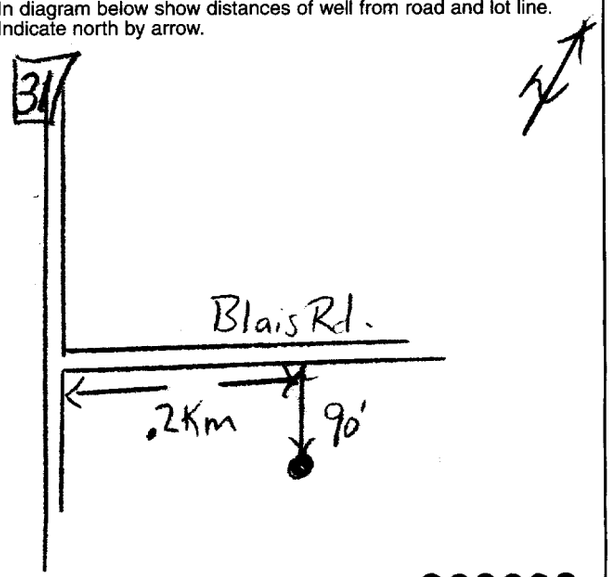
Recommended pump type: ☐ Shallow ☑ Deep

Recommended pump setting: 120 feet

Recommended pump rate: 10 GPM

LOCATION OF WELL

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



222862

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 Abandoned (Other)
☐ 8 Dewatering
☐ 9 Unfinished
☐ 10 Replacement well

WATER USE

☑ 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

☐ 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	Well Contractor's Licence No.
Air-Rock Drilling Co Ltd	1119
Address: RR#2 Jasper Dr	
Name of Well Technician: Shannon Purcell	Well Technician's Licence No.: T2122
Signature of Technician/Contractor	Submission date: 02 (day) 11 (mo) 00

MINISTRY USE ONLY

Data source	Contractor	Date received
	1119	JAN 03 2001
Date of inspection	Inspector	
Remarks		

CSS.ES1

2 - MINISTRY OF THE ENVIRONMENT COPY

0506 (11/98) Front Form 9

Ontario Ministry of the Environment

The Ontario Water Resources Act
WATER WELL RECORD

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

11 | 1533566 | Municipality 15002 | Con. RF 05

County or District	Township/Borough/City/Town/Village	Con block tract survey, etc.	Lot 25-27
Ottawa Carleton	Gloucester	5	21
[redacted]	Address: Gloucester, Ont	Date completed: 07 day 02 month 03 year (48-53)	

21 | UTM | Northing | RC | Elevation | RC | Basin Code | ii | iii | iv

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

General colour	Most common material	Other materials	General description	Depth - feet From	Depth - feet To
	Sand			0	7
grey	Sandstone			7	98
"	Limestone			98	127
"	Sandstone			127	220

31

32

41 WATER RECORD

Water found at - feet (19-13)	Kind of water
216	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☑ Minerals 5 ☐ Gas 6 ☐
(15-18)	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 5 ☐ Gas 6 ☐
(20-23)	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 5 ☐ Gas 6 ☐
(25-28)	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 5 ☐ Gas 6 ☐
(30-33)	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 5 ☐ Gas 6 ☐

51 CASING & OPEN HOLE RECORD

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

SCREEN

Sizes of opening (Slot No.) (31-33)	Diameter (34-38) inches	Length (39-40) feet
Material and type	Depth at top of screen (41-44) feet	30

61 PLUGGING & SEALING RECORD

☑ Annular space ☐ Abandonment

Depth set at - feet From (10-13)	To (14-17)	Material and type (Cement grout, bentonite, etc.)
2	22	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) Mins

Static level	Water level end of pumping	Water levels during (25): 1 ☐ Pumping 2 ☑ Recovery			
16 (19-21) feet	120 (22-24) feet	15 minutes 16 (26-28) feet	30 minutes 16 (29-31) feet	45 minutes 16 (32-34) feet	60 minutes 16 (35-37) 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
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)

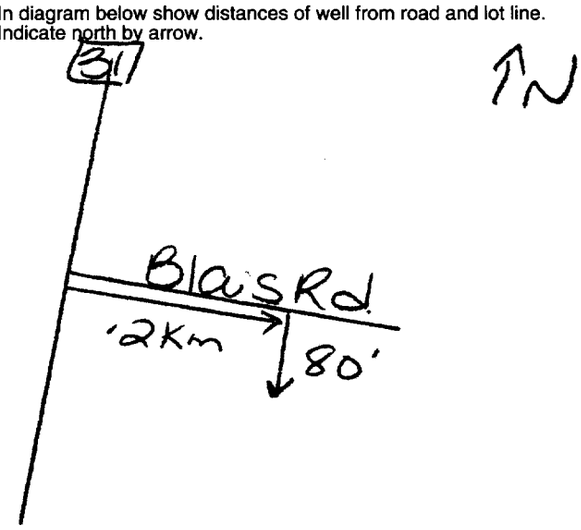
1 ☑ Domestic
2 ☐ Stock
3 ☐ Irrigation
4 ☐ Industrial
5 ☐ Commercial
6 ☐ Municipal
7 ☐ Public supply
8 ☐ Cooling & air conditioning
9 ☐ Not use
10 ☐ Other

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

LOCATION OF WELL

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



248869

Name of Well Contractor	Well Contractor's Licence No.
A. Koch Drilling Ltd	1119
Address: RR#1 Richmond, Ont	
Name of Well Technician: Shannon Purcell	Well Technician's Licence No. T2122
Signature of Technician/Contractor	Submission date: 28 day 02 mo 03 yr

MINISTRY USE ONLY

Data source (58)	Contractor (59-62)	Date received (63-68)	80
	1119	MAR 31 2003	
Date of inspection	Inspector		
Remarks	CSS.ES3		

2 - MINISTRY OF THE ENVIRONMENT COPY

0506 (07/00) Front Form 9

Ontario — Ministry of the Environment

The Ontario Water Resources Act
WATER WELL RECORD

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

11 — 1533567 — Municipality 15002 — Con. RF — 05

County or District	Township/Borough/City/Town/Village	Con block tract survey, etc.	Lot
Ottawa Carleton	Gloucester	5	21

[redacted]

Address: Gloucester, Ont — Date completed: 07 02 03 (day month year)

21 — UTM — Northing — RC — Elevation — RC — Basin Code — ii — iii — iv

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

General colour	Most common material	Other materials	General description	Depth - feet From	Depth - feet To
	WELL	ABANDONMENT			

31

32

41 WATER RECORD

Water found at - feet	Kind of water
10-13	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 5 ☐ Gas 14
15-18	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas 19
20-23	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas 24
25-28	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas 29
30-33	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas 34 60

51 CASING & OPEN HOLE RECORD

Inside diam inches	Material	Wall thickness inches	Depth - feet From	Depth - feet To
10-11	1 ☐ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic 12			13-16
17-18	1 ☐ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic 19			20-23
24-25	1 ☐ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic 26			27-30

SCREEN

Sizes of opening (Slot No.) 31-33	Diameter 34-38 inches	Length 39-40 feet
Material and type	Depth at top of screen 41-44 feet	30

61 PLUGGING & SEALING RECORD

☐ Annular space ☑ Abandonment

Depth set at - feet From	Depth set at - feet To	Material and type (Cement grout, bentonite, etc.)
0 10-13	75 14-17	holeplug
18-21	22-25	
26-29	30-33	80

71 PUMPING TEST

Pumping test method	Pumping rate	Duration of pumping
1 ☐ Pump 2 ☐ Bailer 10	11-14 GPM	15-16 Hours 17-18 Mins

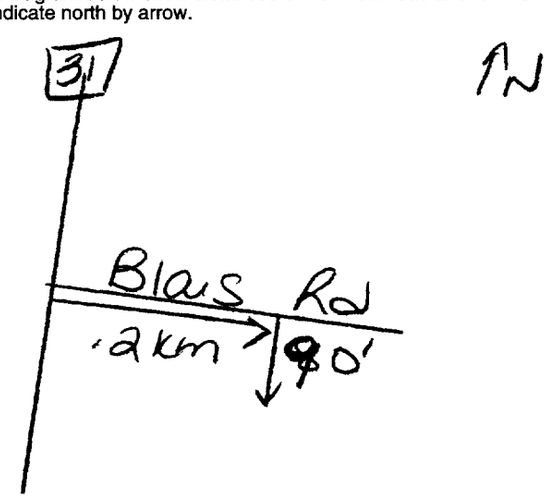
Static level	Water level end of pumping	Water levels during 25			
		1 ☐ Pumping		2 ☐ Recovery	
19-21 feet	22-24 feet	15 minutes 26-28 feet	30 minutes 29-31 feet	45 minutes 32-34 feet	60 minutes 35-37 feet

If flowing give rate	Pump intake set at	Water at end of test
38-41 GPM	feet	42 ☐ Clear ☐ Cloudy
Recommended pump type ☐ Shallow ☐ Deep	Recommended pump setting 43-45 feet	Recommended pump rate 46-49 GPM

50-53

LOCATION OF WELL

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



248870

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	Well Contractor's Licence No.
Air Rock Drilling Ltd	1119
Address: RR#1 Richmond, Ont	
Name of Well Technician: Ken DeSaulniers	Well Technician's Licence No. 74
Signature of Technician/Contractor	Submission date: 28 02 03 (day mo yr)

MINISTRY USE ONLY

Data source 58	Contractor 59-62	Date received 63-68
	1119	MAR 31 2003
Date of inspection	Inspector	
Remarks		

CSS.ES3

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0506 (07/00) Front Form 9

Ontario — Ministry of the Environment

Well Tag No. *(Place Sticker and/or Print Below)*: A051569 A 051569

Well Record

Regulation 903 Ontario Water Resources Act

Page ____ of ____

Well Owner's Information

First Name	Last Name	E-mail Address	☐ Well Constructed by Well Owner
Airport Golfland			

Mailing Address (Street Number/Name, RR)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
6357 Emerald Links	Greely	Ontario	K4P 1M4	613 850 5468

Part A Construction and/or Major Alteration of a Well

Address of Well Location (Street Number/Name, RR)	Township	Lot	Concession
Hwy 31	Gloucester	20	5

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa Carleton	Gloucester	Ontario	

UTM Coordinates	Zone	Easting	Northing	GPS Unit Make	Model	Mode of Operation
NAD 83	18	453794	5018088		Garmin	☐ 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	.132m³

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:

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)*:

Draw Down Time *(Min)*	Water Level *(Metres)*	Recovery Time *(Min)*	Water Level *(Metres)*
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	

Method of Construction

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

Water Use

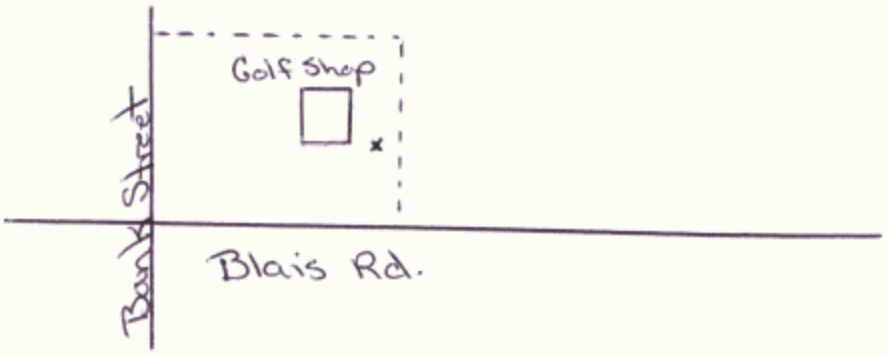
☐ Public ☐ Commercial ☐ Not used
☒ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify* ____

Status of Well

☒ Water Supply ☐ Dewatering Well ☐ Observation and/or Monitoring Hole
☐ Replacement Well ☐ Abandoned, Insufficient Supply ☐ Alteration (Construction)
☐ Test Hole ☐ Abandoned, Poor Water Quality ☐ Other, *specify* ____
☐ Recharge Well ☐ Abandoned, other, *specify* ____

Location of Well

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



Water Details

Water found at Depth	Kind of Water
51.50 Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals — Not Tested
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

Casing Used

☐ Galvanized
☒ Steel
☐ Fibreglass
☐ Plastic
☐ Concrete

Screen Used

☐ Galvanized
☐ Steel
☐ Fibreglass
☐ Plastic
☐ Concrete

No Casing and Screen Used

☐ Open Hole

Disinfected? ☒ Yes ☐ No

Casing and Well Details

Diameter of the Hole *(Centimetres)*: 15.39

Depth of the Hole *(Metres)*: 52.72

Wall Thickness *(Metres)*: .48

Inside Diameter of the Casing *(Metres)*: 15.86

Depth of the Casing *(Metres)*: +.45 to 6.40

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

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Capital Water Supply Ltd.	1558

Business Address (Street No./Name, number, RR)	Municipality
Box 490	Stittsville

Province	Postal Code	Business E-mail Address
Ontario	K2S 1A6	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.	Signature of Technician	Date Submitted *(yyyy/mm/dd)*
0097		2008/07/16

Ministry Use Only

Audit No.	Well Contractor No.
Z77392	
Date Received *(yyyy/mm/dd)* OCT 14 2008	**Date of Inspection** *(yyyy/mm/dd)*
Remarks	

0506E (11/2006)

Ministry's Copy

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7205441

Ontario — Ministry of the Environment

Measurements recorded in: ☐ Metric ☑ Imperial

Well Tag No. (Place Sticker and/or Print Below): A111266

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
4792 Bank	OTTAWA		

County/District/Municipality	City/Town/Village	Province	Postal Code
OTTAWA	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	453525	5018442		

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

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	14	Holeplug	

Method of Construction

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

Well Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify*

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To
2"	Plastic		0	14'

Construction Record - Screen

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

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☑ Abandoned, other, *specify* Construction
☐ Other, *specify*

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify*

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping ____ hrs + ____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

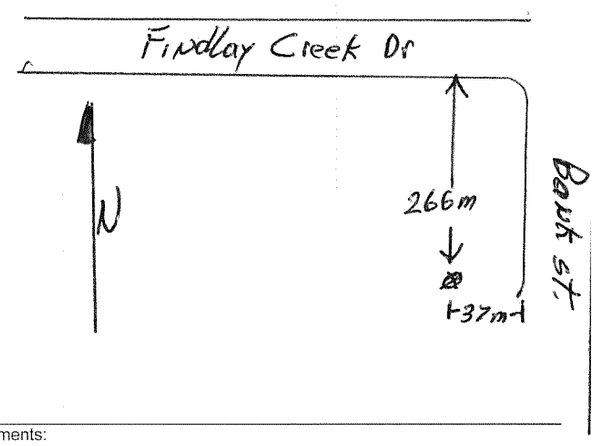
Well production *(l/min / GPM)*

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Water Level (m/ft)	Recovery Time (min)	Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Water Details

Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, *specify*
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, *specify*
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, *specify*

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Marathon Drilling Co Ltd	6894

Business Address (Street Number/Name)	Municipality
6847 Hiram Dr.	Ottawa

Province	Postal Code	Business E-mail Address
ON	K4P 1A2	twright@marathondrilling.com

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
6138220571	Wright Terry

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
0715		20130627

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered Y Y Y Y M M D D

Date Work Completed Y Y Y Y M M D D

Ministry Use Only

Audit No. Z 82651

JUL 25 2013

Received

0506E (12/2007) Ministry's Copy

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Ontario — Ministry of the Environment and Climate Change

Measurements recorded in: ☒ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)* A149011 **Tag#: A149011**

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

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	Telephone No. *(inc. area code)*
6357 Emerald Links Drive	Greely	Ontario	K4P1M4	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	Municipal Plan and Sublot Number	Other
NAD 83	18	453909	5018388		

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) From	To	Type of Sealant Used *(Material and Type)*	Volume Placed (m^3/ft^3)
11.58	0	Grouted Cement & Bentonite	.42m3

Method of Construction

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

Well Use

☐ Public ☐ Commercial ☐ Not used
☒ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify* _____

Construction Record - Casing

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

Status of Well

☒ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, *specify* _____
☐ Other, *specify* _____

Construction Record - Screen

Outside Diameter *(cm/in)*	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To

Water Details

Water found at Depth	Kind of Water	
20.11 *(m/ft)* ☐ Gas	☐ Fresh ☒ Untested ☐ Other, *specify* _____	
65.83 *(m/ft)* ☐ Gas	☐ Fresh ☒ Untested ☐ Other, *specify* _____	
(m/ft) ☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify* _____	

Hole Diameter

Depth (m/ft) From	To	Diameter *(cm/in)*
0	11.58	15.86
11.58	68.57	15.55

Results of Well Yield Testing

After test of well yield, water was: ☒ Clear and sand free ☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)* 60.95

Pumping rate *(l/min / GPM)* 36.4

Duration of pumping 1 hrs + _____ min

Final water level end of pumping *(m/ft)* 45.

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)* 60.95

Recommended pump rate *(l/min / GPM)* 36.4

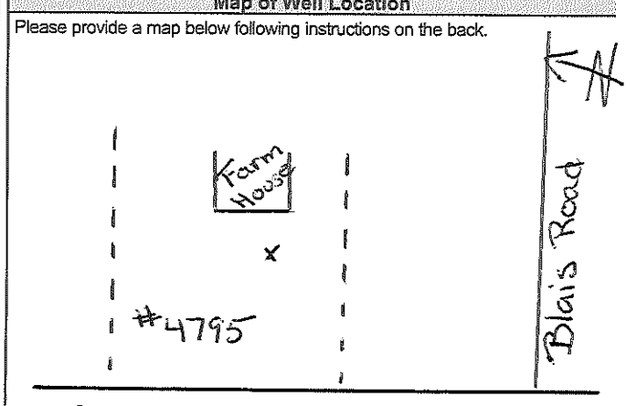
Well production *(l/min / GPM)*

Disinfected? ☒ Yes ☐ No

Draw Down Time *(min)*	Water Level *(m/ft)*	Recovery Time *(min)*	Water Level *(m/ft)*
Static Level	6.21		
1	7.71	1	42.55
2	8.88	2	40.77
3	10.42	3	39.66
4	11.69	4	37.82
5	12.90	5	36.20
10	17.07	10	30.30
15	18.65	15	25.95
20	20.33	20	21.60
25	24.90	25	19.10
30	28.60	30	18.40
40	34.99	40	17.60
50	40.10	50	16.06
60	45.	60	13.06

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Capital Water Supply Ltd.	1558

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
0097		2016120 9

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☒ Yes ☐ No	2016120 8	2016120 7

Ministry Use Only

Audit No. Z226858

MAY 25 2017

Received

0506E (2014/11)

Ministry's Copy

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Ontario (https://www.ontario.ca/page/government-ontario)

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 <publicinformationservices@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 publicinformationservices@tssa.org.

Kind regards,

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

Winner of 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,

PATERSON GROUP
SOLUTION ORIENTED ENGINEERING

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

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

patersongroup.ca

December 3, 2024
File: PE6876-HLUI

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

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

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 GOLFLANDS LTD

Name of Representative KEVIN PATTERSON

Signature of Representative

Date DEC 6/24

DATABASE REPORT

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

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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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.

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

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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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		4795 BANK STREET GLOUCESTER ON ***Well ID:*** 7287119	NE/0.0	-1.00	26
2	EASR	TAGGART CONSTRUCTION LIMITED	4795 BANK ST GLOUCESTER ON K1T 3W7	NNW/0.0	0.12	33
3	EASR	THOMAS CAVANAGH CONSTRUCTION LIMITED	4795 BANK ST GLOUCESTER ON K1T 3W7	NNW/0.0	0.12	33
4	BORE		ON	W/0.0	-1.00	33
5	WWIS		lot 20 con 5 ON ***Well ID:*** 1502245	WSW/0.0	-2.97	34
6	WWIS		HWY. 31 lot 20 con 5 GLOUCESTER ON ***Well ID:*** 7112950	SSW/0.0	-2.15	37

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 ***Well ID:*** 1533567	S/27.4	-2.08	44
8	WWIS		lot 21 con 5 ON ***Well ID:*** 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 ***Well ID:*** 1531693	SSE/43.2	-2.08	49
11	WWIS		lot 21 con 5 ON ***Well ID:*** 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 ***Well ID:*** 1502246	S/85.2	-1.31	58
15	WWIS		lot 21 con 4 ON ***Well ID:*** 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
27	GEN	927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	SE/168.6	0.00	77
27	GEN	927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	SE/168.6	0.00	77
27	GEN	927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	SE/168.6	0.00	77
27	GEN	927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	SE/168.6	0.00	78
28	SPL	Waste Management of Canada Corporation	4772 Bank St Ottawa ON	WNW/169.6	-1.69	78
29	SPL		344 Wood Acres Grove Ottawa ON	W/170.5	-3.00	79
30	GEN	927882 Ontario	3250 Blais Road RR #51 Ottawa ON	SE/170.8	0.00	80
30	GEN	927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	SE/170.8	0.00	80
30	SPL	Clean Water Works<UNOFFICIAL>	3250 Blais Road Ottawa ON K1G 3N4	SE/170.8	0.00	80
30	GEN	927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON	SE/170.8	0.00	81
30	GEN	927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON	SE/170.8	0.00	82
30	GEN	927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON	SE/170.8	0.00	82
30	GEN	927882 Ontario Inc.	3250 Blais Road RR #51 Ottawa ON K1G 3N4	SE/170.8	0.00	82

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

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
41	ECA	Canadian Tire Real Estate Limited	4792 Bank St Ottawa ON M4P 2V8	W/245.3	-3.00	100
41	FST	CANADIAN TIRE CORPORATION LIMITED	4792 BANK ST OTTAWA ON	W/245.3	-3.00	100
41	FST	CANADIAN TIRE CORPORATION LIMITED	4792 BANK ST OTTAWA ON	W/245.3	-3.00	100
41	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	101
41	FST	CANADIAN TIRE CORPORATION LIMITED	4792 BANK ST OTTAWA ON	W/245.3	-3.00	101
42	WWIS		ON ***Well ID:*** 7419126	SE/249.9	1.00	101

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.

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

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.

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

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.

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

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.

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

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.

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

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.

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

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.

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

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.

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

Site	Address	Distance (m)	Map Key
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.

Site	Address	Distance (m)	Map Key
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

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

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

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.

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

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.

Site	Address	Distance (m)	Map Key
ENBRIDGE GAS INC	83 LONGWORTH AVE,,OTTAWA,ON,K1T 0S7,CA ON	139.2	22
MARCEL BRAZEAU LTD	340 WOOD ACRES GROVE,,OTTAWA,ON, K1T 0M6,CA ON	182.3	31
ENBRIDGE GAS INC	177 LONGWORTH AVE,,OTTAWA,ON,K1T 3W7,CA ON	197.3	33

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.

Site	Address	Distance (m)	Map Key
OTTAWA CAMPING TRAILERS LTD	LOT 21 CON 5 HWY 31 OTTAWA ON	208.2	37

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.

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

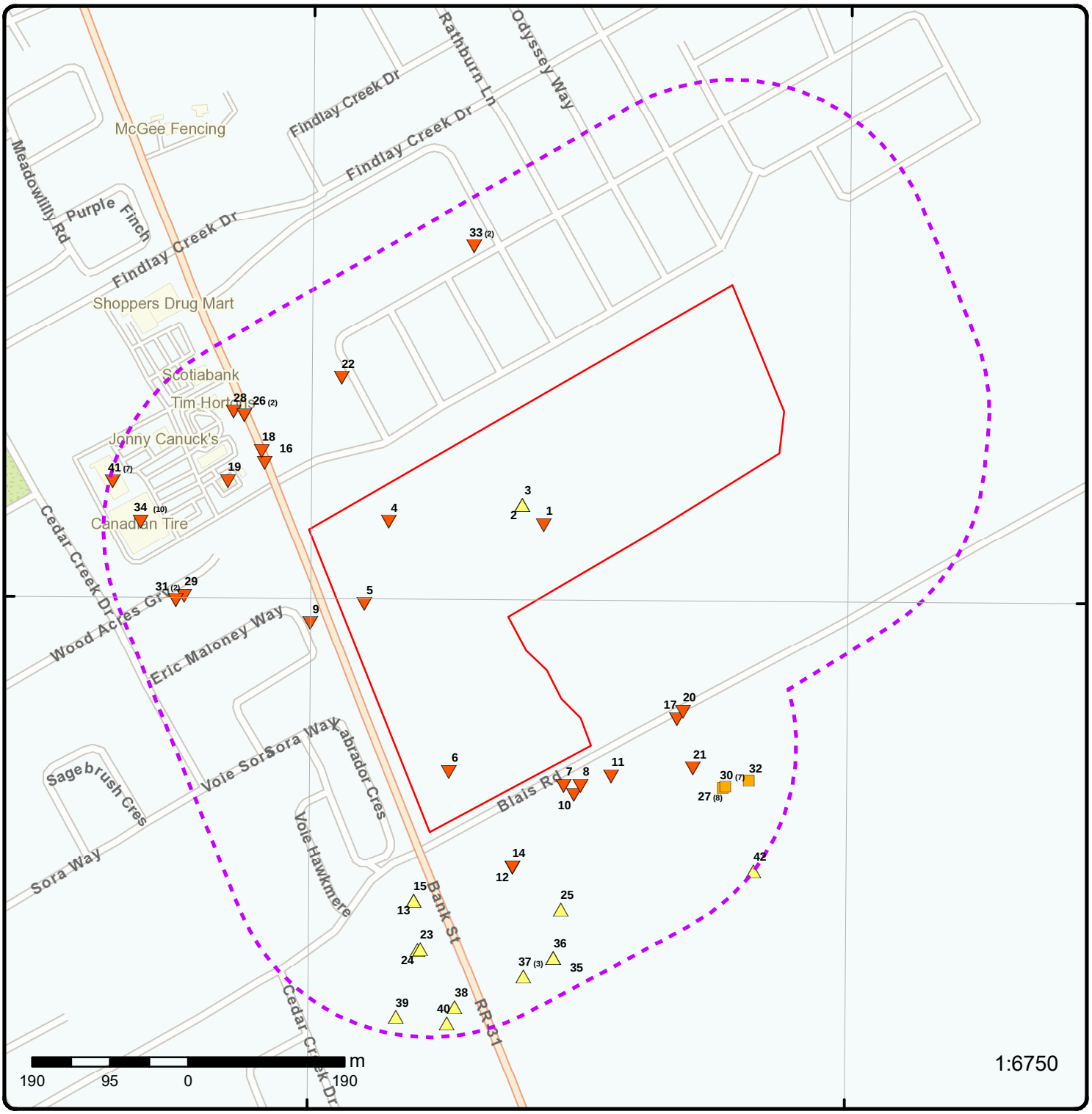
Site	Address	Distance (m)	Map Key
	177 Longworth Ave Ottawa ON	197.3	33
Canadian Tire Corporation, Limited	4776 Bank St Ottawa ON K1T 0K8	204.5	34

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.

Site	Address	Distance (m)	Map Key
	4795 BANK STREET GLOUCESTER ON ***Well ID:*** 7287119	0.0	1
	lot 20 con 5 ON ***Well ID:*** 1502245	0.0	5
	HWY. 31 lot 20 con 5 GLOUCESTER ON ***Well ID:*** 7112950	0.0	6
	lot 21 con 5 ON ***Well ID:*** 1533567	27.4	7
	lot 21 con 5 ON ***Well ID:*** 1533566	37.3	8
	lot 6 con 5 ON ***Well ID:*** 1531693	43.2	10
	lot 21 con 5 ON ***Well ID:*** 1502249	45.1	11
	lot 21 con 5 ON	85.2	14

Site	Address	Distance (m)	Map Key
	Well ID: 1502246		
	lot 21 con 4 ON	85.3	15
	Well ID: 1502175		
	4792 BANK Ottawa ON	114.5	19
	Well ID: 7205441		
	lot 21 con 5 ON	127.4	21
	Well ID: 1502248		
	lot 21 con 5 ON	158.0	25
	Well ID: 1517349		
	lot 21 con 5 ON	205.8	36
	Well ID: 1509925		
	lot 21 con 4 ON	233.8	40
	Well ID: 1502176		
	ON	249.9	42
	Well ID: 7419126		



Map: 0.25 Kilometer Radius

Order Number: 24120300788

Address: 4795 Bank Street, Gloucester, ON

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

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership

Aerial

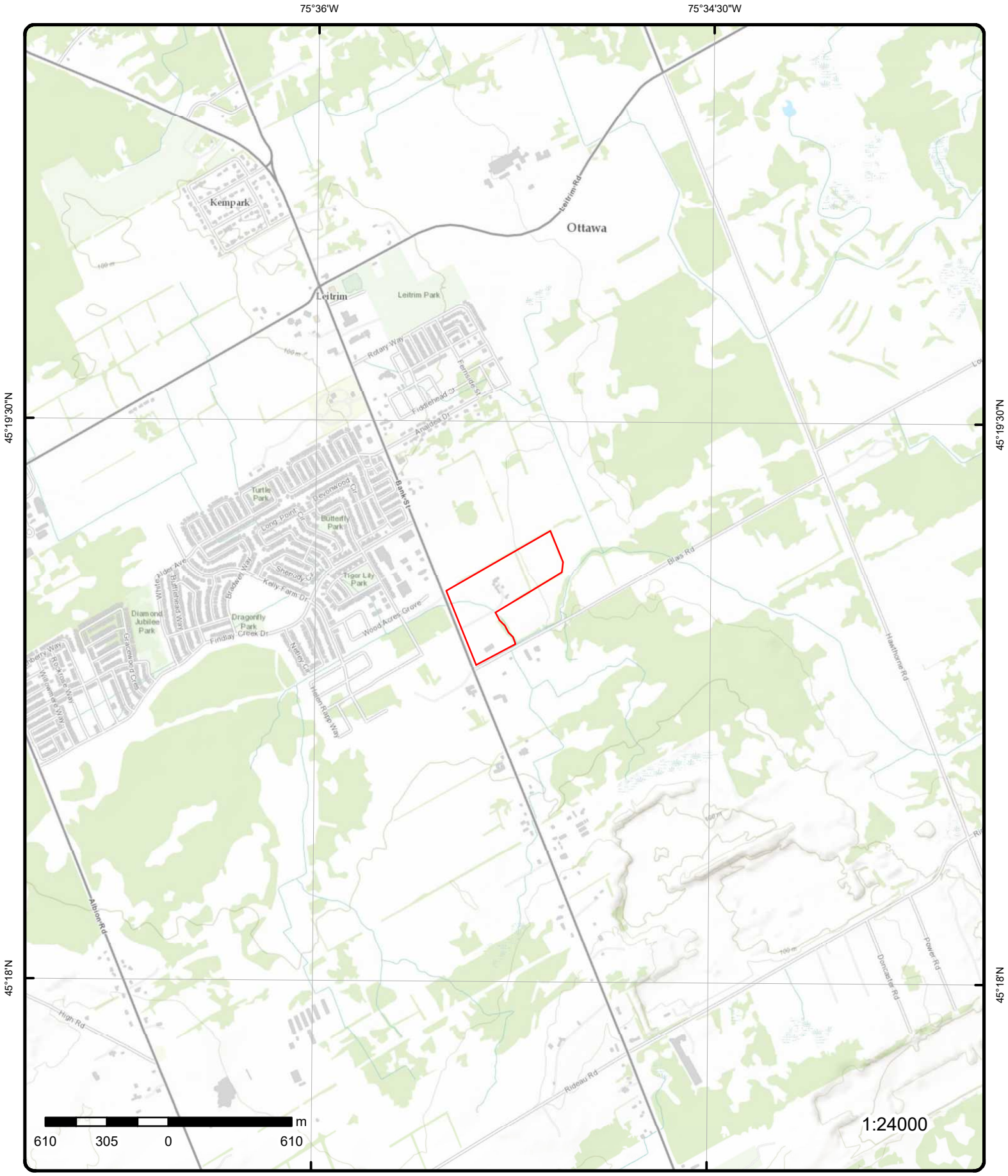
Year: 2023

Order Number: 24120300788

Address: 4795 Bank Street, Gloucester, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 24120300788

Address: 4795 Bank Street, ON

Source: ESRI World Topographic Map

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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	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	05/25/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z226858	**Contractor:**	1558
Tag:	A149011	**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/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:

Supplier Comment:

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID:	1006750273
Layer:	1
Plug From:	11.579999923706055
Plug To:	0.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006750272
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	AIR PERCUSSION

Pipe Information

Pipe ID:	1006750233
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

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

Construction Record - Screen

Screen ID:	1006750244
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Results of Well Yield Testing

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

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:

Draw Down & Recovery

Pump Test Detail ID: 1006750245
Test Type: Draw Down
Test Duration: 1
Test Level: 7.710000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750257
Test Type: Draw Down
Test Duration: 15
Test Level: 18.649999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750261
Test Type: Draw Down
Test Duration: 25
Test Level: 24.899999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750264
Test Type: Recovery
Test Duration: 30
Test Level: 18.40999984741211
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750267
Test Type: Draw Down
Test Duration: 50
Test Level: 40.099998474121094
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750269
Test Type: Draw Down
Test Duration: 60
Test Level: 45.0
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750246

Test Type: Recovery
Test Duration: 1
Test Level: 42.54999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750255
Test Type: Draw Down
Test Duration: 10
Test Level: 17.06999969482422
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750259
Test Type: Draw Down
Test Duration: 20
Test Level: 20.329999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750247
Test Type: Draw Down
Test Duration: 2
Test Level: 8.880000114440918
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750251
Test Type: Draw Down
Test Duration: 4
Test Level: 11.6899995803833
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750256
Test Type: Recovery
Test Duration: 10
Test Level: 30.299999237060547
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750258
Test Type: Recovery
Test Duration: 15
Test Level: 25.950000762939453
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750263
Test Type: Draw Down
Test Duration: 30
Test Level: 28.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750249
Test Type: Draw Down
Test Duration: 3
Test Level: 10.420000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750254
Test Type: Recovery
Test Duration: 5
Test Level: 36.20000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750250
Test Type: Recovery
Test Duration: 3
Test Level: 39.65999984741211
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750260
Test Type: Recovery
Test Duration: 20
Test Level: 21.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750262
Test Type: Recovery
Test Duration: 25
Test Level: 19.100000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750252
Test Type: Recovery
Test Duration: 4
Test Level: 37.81999969482422
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750266
Test Type: Recovery
Test Duration: 40
Test Level: 17.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750248
Test Type: Recovery
Test Duration: 2
Test Level: 40.77000045776367
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750253
Test Type: Draw Down
Test Duration: 5
Test Level: 12.899999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750265
Test Type: Draw Down
Test Duration: 40
Test Level: 34.9900016784668
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750268
Test Type: Recovery
Test Duration: 50
Test Level: 16.059999465942383
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1006750270
Test Type: Recovery
Test Duration: 60
Test Level: 13.0600004196167
Test Level UOM: m

Water Details

Water ID: 1006750240
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 20.110000610351562
Water Found Depth UOM: m

Water Details

Water ID: 1006750241
Layer: 2
Kind Code: 8
Kind: Untested
Water Found Depth: 65.83000183105469
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006750238
Diameter: 15.859999656677246

Depth From:	0.0
Depth To:	11.579999923706055
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1006750239
Diameter:	15.550000190734863
Depth From:	11.579999923706055
Depth To:	68.56999969482422
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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2 | **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:			

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3 | **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		

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4 | **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:**	

Sec. Water Use:		**Latitude DD:**	45.317509
Total Depth m:	-999	**Longitude DD:**	-75.590457
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	453721
Drill Method:		**Northing:**	5018392
Orig Ground Elev m:	91.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	92.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218399080	**Mat Consistency:**	
Top Depth:	1.2	**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. GREY. GRAVEL. 00058IED. SEISMIC VELOCITY = 4900. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218399079	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.2	**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.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
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 List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

5	***1 of 1***	***WSW/0.0***	***87.9 / -2.97***	***lot 20 con 5 ON***	***WWIS***

Well ID:	1502245	**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:**	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

Additional Detail(s) (Map)

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

Bore Hole Information

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:

Overburden and Bedrock Materials Interval

Formation ID: 930994021
Layer: 1
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:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID:	961502245
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572858
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Water Details

Water ID:	933455000
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	37.0
Water Found Depth UOM:	ft

6	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

Additional Detail(s) (Map)

Well Completed Date:	07/14/2008
Year Completed:	2008
Depth (m):	52.72
Latitude:	45.3147760616929
Longitude:	-75.5894935222153

X: -75.58949336039899
Y: 45.31477605493029
Path: 711\7112950.pdf

Bore Hole Information

Bore Hole ID: 1001835789
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/14/2008
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 453794.00
North83: 5018088.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

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

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID:	1001843081
Layer:	1
Plug From:	6.400000095367432
Plug To:	0.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1001843110
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	1001843073
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Screen

Screen ID:	1001843084
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

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

Draw Down & Recovery

Pump Test Detail ID:	1001843086
Test Type:	Recovery
Test Duration:	1
Test Level:	18.190000534057617
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID: 1001843088
Test Type: Recovery
Test Duration: 2
Test Level: 17.260000228881836
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843089
Test Type: Draw Down
Test Duration: 3
Test Level: 9.960000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843090
Test Type: Recovery
Test Duration: 3
Test Level: 15.670000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843100
Test Type: Recovery
Test Duration: 20
Test Level: 6.239999771118164
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843098
Test Type: Recovery
Test Duration: 15
Test Level: 7.380000114440918
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843105
Test Type: Draw Down
Test Duration: 40
Test Level: 21.639999389648438
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843108
Test Type: Draw Down
Test Duration: 60
Test Level: 22.139999389648438
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843099
Test Type: Draw Down
Test Duration: 20

Test Level: 19.510000228881836
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843103
Test Type: Draw Down
Test Duration: 30
Test Level: 20.940000534057617
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843104
Test Type: Recovery
Test Duration: 30
Test Level: 5.179999828338623
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843091
Test Type: Draw Down
Test Duration: 4
Test Level: 11.180000305175781
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843102
Test Type: Recovery
Test Duration: 25
Test Level: 5.610000133514404
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843092
Test Type: Recovery
Test Duration: 4
Test Level: 14.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843093
Test Type: Draw Down
Test Duration: 5
Test Level: 12.289999961853027
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843094
Test Type: Recovery
Test Duration: 5
Test Level: 13.319999694824219
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843101
Test Type: Draw Down
Test Duration: 25
Test Level: 20.360000610351562
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843087
Test Type: Draw Down
Test Duration: 2
Test Level: 8.550000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843096
Test Type: Recovery
Test Duration: 10
Test Level: 9.4399995803833
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843097
Test Type: Draw Down
Test Duration: 15
Test Level: 18.200000762939453
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843106
Test Type: Recovery
Test Duration: 40
Test Level: 4.75
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843085
Test Type: Draw Down
Test Duration: 1
Test Level: 6.420000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843095
Test Type: Draw Down
Test Duration: 10
Test Level: 16.100000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1001843107
Test Type: Draw Down

Test Duration:	50
Test Level:	22.010000228881836
Test Level UOM:	m

Water Details

Water ID:	1001843082
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	51.5
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1001843080
Diameter:	15.390000343322754
Depth From:	
Depth To:	52.720001220703125
Hole Depth UOM:	m
Hole Diameter UOM:	cm

7	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

Additional Detail(s) (Map)

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

Bore Hole Information

Bore Hole ID:	10537401	**Elevation:**	

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	453933.00
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:			

Method of Construction & Well Use

Method Construction ID:	961533567
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	11085971
Casing No:	1
Comment:	
Alt Name:	

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8 | **1 of 1** | **SSE/37.3** | **89.9 / -1.00** | **lot 21 con 5 ON** | **WWIS**

Well ID:	1533566	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	03/31/2003
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	248869	**Contractor:**	1119
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	021
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533566.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/07/2003
Year Completed:	2003
Depth (m):	67.056

Latitude:	45.3146335623063
Longitude:	-75.5874507783114
X:	-75.58745061638635
Y:	45.31463355458105
Path:	153\1533566.pdf

Bore Hole Information

Bore Hole ID:	10537400	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	453954.00
Code OB Desc:		***North83:***	5018071.00
Open Hole:		***Org CS:***	NA
Cluster Kind:		***UTMRC:***	6
Date Completed:	02/07/2003	***UTMRC Desc:***	margin of error : 300 m - 1 km
Remarks:		***Location Method:***	gis
Location Method Desc:	from gis		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932905225
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	98.0
Formation End Depth:	127.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932905224
Layer:	2
Color:	2
General Color:	GREY
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	98.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID:	933236136
Layer:	1
Plug From:	2.0
Plug To:	22.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961533566
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	11085970
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930097224
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	

Depth To:	220.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Draw Down & Recovery

Pump Test Detail ID:	934664849
Test Type:	Recovery
Test Duration:	45
Test Level:	16.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934912976
Test Type:	Recovery
Test Duration:	60

Test Level:	16.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934120715
Test Type:	Recovery
Test Duration:	15
Test Level:	16.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934395569
Test Type:	Recovery
Test Duration:	30
Test Level:	16.0
Test Level UOM:	ft

Water Details

Water ID:	934030876
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	216.0
Water Found Depth UOM:	ft

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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:			

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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

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

Additional Detail(s) (Map)

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

Bore Hole Information

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:			

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID:	931079265
Layer:	1

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

Annular Space/Abandonment Sealing Record

Plug ID:	933116860
Layer:	1
Plug From:	2.0
Plug To:	22.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961531693
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10601797
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Draw Down & Recovery

Pump Test Detail ID:	934114098
Test Type:	Recovery
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934397714
Test Type:	Recovery
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934658650
Test Type:	Recovery
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934916096
Test Type:	Recovery
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933492261
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	214.0
Water Found Depth UOM:	ft

Water Details

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

Additional Detail(s) (Map)

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

Bore Hole Information

Bore Hole ID:	10024292	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	453990.70

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:

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID: 961502249
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572862
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Water Details

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:***	

Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.313738
Total Depth m:	24.4	**Longitude DD:**	-75.588504
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	453871
Drill Method:		**Northing:**	5017972
Orig Ground Elev m:	93	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	93.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218399060	**Mat Consistency:**	Soft
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	24.4	**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. 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	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Boulders	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: BOULDERS.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07200 NTS_Sheet:
Confiden 1:

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

13	*1 of 1*	*SSW/85.2*	*91.2 / 0.30*	*ON*	*BORE*

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:			

Borehole Geology Stratum

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.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07199 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator

Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

14	1 of 1	S/85.2	89.6 / -1.31	lot 21 con 5 ON	WWIS

Well ID:	1502246	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Livestock	**Data Entry Status:**	
Use 2nd:	Domestic	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	12/06/1951
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	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\1502246.pdf

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	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	453870.70
Code OB Desc:		**North83:**	5017972.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/24/1950	**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:	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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID:	961502246
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572859
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

Casing ID:	930041358

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

Results of Well Yield Testing

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

Water Details

Water ID:	933455001
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933455003
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	79.0
Water Found Depth UOM:	ft

Water Details

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:***	

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

Additional Detail(s) (Map)

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

Bore Hole Information

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:			

Overburden and Bedrock Materials Interval

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:	

Formation Top Depth:	20.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID:	961502175
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572788
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Water Details

Water ID:	933454918
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

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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:	

Detail(s)

Waste Class:	251 L
Waste Class Name:	OIL SKIMMINGS & SLUDGES

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17 | **1 of 1** | **SE/109.2** | **88.6 / -2.31** | **ON** | **BORE**

Borehole ID:	614695	**Inclin FLG:**	No
OGF ID:	215515638	**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:**	
Sec. Water Use:		**Latitude DD:**	45.315372
Total Depth m:	-999	**Longitude DD:**	-75.585969

Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	454071
Drill Method:		**Northing:**	5018152
Orig Ground Elev m:	91.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	90.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218399067	**Mat Consistency:**	Soft
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Sandstone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. LIMESTONE. 00128 GREY. 00050CK. 0003500070GREY,SOFT TO STIFF. SILT.		

Geology Stratum ID:	218399066	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 072030 NTS_Sheet: 31G05A		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

18	*1 of 1*	*WNW/110.9*	*89.2 / -1.69*	*Bank Street Ottawa ON K1X*	*EHS*

Order No:	21081900584	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	24-AUG-21	**Search Radius (km):**	.25

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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004885456
Layer:	1
Plug From:	0.0
Plug To:	14.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004885455
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004885449
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Screen

Screen ID:	1004885454
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1004885452
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004885451
Diameter:	

Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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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	**Decision Posted:**	
Ministry Ref No:	1000244172	**Exception Posted:**	
Notice Type:	Instrument	**Section:**	Part II.1 (20.3 or 20.5)
Notice Stage:	Proposal	**Act 1:**	Environmental Protection Act, R.S.O. 1990
Notice Date:		**Act 2:**	Environmental Protection Act
Proposal Date:	November 6, 2023	**Site Location Map:**	45.315033,-75.586017
Year:	2023		

Instrument Type: Environmental Compliance Approval (waste)
Off Instrument Name: Environmental Compliance Approval (waste) (EPA s.27)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: 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:

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21 | **1 of 1** | **SE/127.4** | **90.6 / -0.31** | **lot 21 con 5**
ON | **WWIS**

Well ID:	1502248	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Industrial	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/13/1966
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	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\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
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/25/1966
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:

Elevation:
Elevrc:
Zone: 18
East83: 454090.70
North83: 5018092.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

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:

Formation Top Depth:	6.0
Formation End Depth:	98.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID:	961502248
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572861
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Water Details

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:		**Pipe Material:**	
Incident No:	2652452	**Fuel Category:**	
Incident Reported Dt:	7/30/2019	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
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:			

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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:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Vendor	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			

24	1 of 1	SSW/144.3	91.9 / 1.00	**IMPERIAL NURSERY** **4810 BANK STREET SOUTH** **GLOUCESTER ON K1G3N4**	PES

Detail Licence No:		**Operator Box:**	
Licence No:	10220	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Retail Vendor Class 03	**Oper Phone No:**	8228888
Licence Type Code:	21	**Operator Ext:**	
Licence Class:	03	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			

25	1 of 1	S/158.0	90.9 / 0.01	**lot 21 con 5** **ON**	WWIS

Well ID:	1517349	**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:**	09/02/1980
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1517
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/151\1517349.pdf

Additional Detail(s) (Map)

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

Bore Hole Information

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:

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID: 931034887
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 12

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

Method of Construction & Well Use

Method Construction ID:	961517349
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10587794
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

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

Results of Well Yield Testing

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

Draw Down & Recovery

Pump Test Detail ID:	934383704
Test Type:	Draw Down
Test Duration:	30
Test Level:	12.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934102862
Test Type: Draw Down
Test Duration: 15
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934644783
Test Type: Draw Down
Test Duration: 45
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894475
Test Type: Draw Down
Test Duration: 60
Test Level: 14.0
Test Level UOM: ft

Water Details

Water ID: 933473797
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 27.0
Water Found Depth UOM: ft

26	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:

Detail(s)

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

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:		**Operator Box:**	
Licence No:	L-232-2048826772	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	April 23, 2024	**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:**	
District:		**MOE District:**	Metro Toronto
County:		**SWP Area Name:**	Toronto
Trade Name:			

PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3452834

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

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

Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

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

Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

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

Detail(s)

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:	

Detail(s)

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:	

Detail(s)

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:	

Detail(s)

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

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

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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

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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
Year:
Incident Dt: 17-DEC-12
Dt MOE Arvl on Scn:
MOE Reported Dt: 17-DEC-12
Dt Document Closed:
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)

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

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	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	2016/04/14	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	2016/04/14	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	

Site No:	NA
MOE Response:	No
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	Hydraulic Oill 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:

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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

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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

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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

Detail(s)

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:

Detail(s)

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:

Detail(s)

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:

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
Year:
Incident Dt: 6/18/2015
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/18/2015
Dt Document Closed:
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:

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

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:		**Pipe Material:**	
Incident No:	1667176	**Fuel Category:**	
Incident Reported Dt:	6/19/2015	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	1 of 1	SE/197.0	90.9 / 0.00	3270 Blais Rd Ottawa ON K1G3N4	EHS

Order No:	20170112006	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	17-JAN-17	**Search Radius (km):**	.25
Date Received:	12-JAN-17	**X:**	-75.584841
Previous Site Name:		**Y:**	45.314701
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	1 of 2	NNW/197.3	88.9 / -2.00	177 Longworth Ave Ottawa ON	SPL

Ref No:	4586-BHUQMV	**Municipality No:**	
Year:		**Nature of Damage:**	
Incident Dt:	11/12/2019	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	11/12/2019	**Impact to Health:**	2 - Minor Environment
Dt Document Closed:		**Agency Involved:**	
Site No:	NA		
MOE Response:	No		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Enbridge: 1/2" gasline<UNOFFICIAL>		
Site Address:	177 Longworth Ave		
Site Region:	Eastern		

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:		***Pipe Material:***	
Incident No:	2718502	***Fuel Category:***	
Incident Reported Dt:	11/12/2019	***Health Impact:***	
Type:	FS-Pipeline Incident	***Environment Impact:***	
Status Code:		***Property Damage:***	
Tank Status:	Pipeline Damage Reason Est	***Service Interrupt:***	
Task No:		***Enforce Policy:***	
Spills Action Centre:		***Public Relation:***	
Fuel Type:		***Pipeline System:***	
Fuel Occurrence Tp:		***PSIG:***	
Date of Occurrence:		***Attribute Category:***	
Occurrence Start Dt:		***Regulator Location:***	
Depth:		***Method Details:***	

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:	

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:		Operator Box:	
Licence No:	16435	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	613
Licence Type:	Limited Vendor	Oper Phone No:	2975457
Licence Type Code:	23	Operator Ext:	
Licence Class:	01	Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

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:	

Detail(s)

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

Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

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

Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

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

Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

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

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

34	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:

Detail(s)

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

34	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:***	

District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	South Nation
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2224999		

34	10 of 10	W/204.5	87.9 / -3.00	**Andrea N. Pilon Enterprises Limited** **4776 Bank Street** **Gloucester ON K1T 0K8**	GEN

Generator No:	ON6938051
SIC Code:	
SIC Description:	
Approval Years:	As of Nov 2021
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	148 I
Waste Class Name:	Misc. wastes and inorganic chemicals
Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants
Waste Class:	251 L
Waste Class Name:	Waste oils/sludges (petroleum based)
Waste Class:	331 I
Waste Class Name:	Waste compressed gases including cylinders
Waste Class:	148 C
Waste Class Name:	Misc. wastes and inorganic chemicals
Waste Class:	263 I
Waste Class Name:	Misc. waste organic chemicals
Waste Class:	145 I
Waste Class Name:	Wastes from the use of pigments, coatings and paints

35	1 of 1	S/205.6	91.9 / 1.05	ON	BORE

Borehole ID:	614690	**Inclin FLG:**	No
OGF ID:	215515633	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	DEC-1968	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.312752
Total Depth m:	19.2	**Longitude DD:**	-75.587856
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	453921
Drill Method:		**Northing:**	5017862
Orig Ground Elev m:	93.9	**Location Accuracy:**	

Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	94.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

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.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07198 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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:**	

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

Additional Detail(s) (Map)

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

Bore Hole Information

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:			

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID:	961509925
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10580527
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991509925
Pump Set At:	

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

Water Details

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

Delisted Expired Fuel Safety Facilities

Instance No:	9620986	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	391206	**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 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***

Delisted Expired Fuel Safety Facilities

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

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:			

Borehole Geology Stratum

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.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	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.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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

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

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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID:	961502176
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572789
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

Casing ID:	930041222

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

Results of Well Yield Testing

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

Water Details

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:	R-003-7165350868	**MOE District:**	Ottawa
Status:	REGISTERED	**Municipality:**	LEITRIM
Date:	2012-10-02	**Latitude:**	45.314724
Record Type:	EASR	**Longitude:**	-75.59036
Link Source:	MOFA	**Geometry X:**	
Project Type:	Heating System	**Geometry Y:**	
Full Address:			
Approval Type:	EASR-Heating System		
SWP Area Name:	South Nation		
PDF NAICS Code:			
PDF URL:			
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	8697-99VPLY	**MOE District:**	
Approval Date:	2013-07-30	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Business Name:	Canadian Tire Real Estate Limited		
Address:	4792 Bank St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7418-97AJ3L-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	4 of 7	W/245.3	87.9 / -3.00	CANADIAN TIRE CORPORATION LIMITED 4792 BANK ST OTTAWA ON	FST

Inventory No:	64580984	**Tank Material:**	Fiberglass (FRP)
Inventory Status:	active	**Corrosion Protect:**	Fiberglass
Installation Year:	2013	**Overfill Protection:**	Alarm
Capacity:	75000	**Inventory Context:**	FS Liquid Fuel
Capacity Unit:	L	**Inventory Item:**	FS Liquid Fuel Tank
Tank Type:	Double Wall UST		
Manufacturer:			
Model:			
Description:	compartment 50kL regular; 25kL premium		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	5 of 7	W/245.3	87.9 / -3.00	CANADIAN TIRE CORPORATION LIMITED 4792 BANK ST OTTAWA ON	FST

Inventory No:	64580985	**Tank Material:**	Fiberglass (FRP)
Inventory Status:	active	**Corrosion Protect:**	Fiberglass
Installation Year:	2013	**Overfill Protection:**	Alarm
Capacity:	75000	**Inventory Context:**	FS Liquid Fuel
Capacity Unit:	L	**Inventory Item:**	FS Liquid Fuel Tank
Tank Type:	Double Wall UST		
Manufacturer:			
Model:			
Description:	compartment 50kL regular; 25kL diesel		

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:**	Liquid Fuels
Capacity Unit:	L	**Inventory Item:**	FS Gasoline Station - Self Serve
Tank Type:			
Manufacturer:			
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:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	05/31/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z363850	**Contractor:**	7659
Tag:	A298365	**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:			

Additional Detail(s) (Map)

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

Bore Hole Information

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	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:

Location:
Region: EASTERN REGION
Ministry District: OTTAWA

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:

Location:
Region:
Ministry District:

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	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
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:			

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

Database: ***ECA***

Approval No:	7173-5TGJLQ	***MOE District:***	
Approval Date:	2003-11-20	***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 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:			

Site:
Bank St Ottawa ON

Database: ***EHS***

Order No:	20060427021	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	5/5/2006	***Search Radius (km):***	0.25
Date Received:	4/26/2006	***X:***	-75.670288
Previous Site Name:		***Y:***	45.364953
Lot/Building Size:			
Additional Info Ordered:			

Site:
Bank St Ottawa ON

Database: ***EHS***

Order No:	20031121005	***Nearest Intersection:***	See Faxed Map
Status:	C	***Municipality:***	
Report Type:	Basic Report	***Client Prov/State:***	ON
Report Date:	11/25/03	***Search Radius (km):***	0.50
Date Received:	11/21/03	***X:***	-75.654252
Previous Site Name:		***Y:***	45.363635
Lot/Building Size:			
Additional Info Ordered:			

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: ***Database:***
Lot 22 Concession 5 Ottawa ON ***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 Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll 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 Apprv 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*** ***Database:***
LOT 22 CON 4 HWY 31 GLOUCESTER TWP ON ***PRT***

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

Site: ***Thomas Cavanagh Construction Limited*** ***Database:***
Lot 22, Concession IV, Ottawa Address: Lot: 22, Concession: IV, Former Geographic Township of West Carelton (Fitzroy), Ottawa, CITY OF OTTAWA ON ***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 Carelton (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
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
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:

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
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
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 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	***Decision Posted:***	
Ministry Ref No:	2633-6NDMGY	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	June 16, 2006	***Act 2:***	
Proposal Date:	April 19, 2006	***Site Location Map:***	
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:			

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	***Decision Posted:***	
Ministry Ref No:	3045-75XQPX	***Exception Posted:***	
Notice Type:	Instrument Final Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	December 02, 2008	***Act 2:***	
Proposal Date:	September 06, 2007	***Site Location Map:***	
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:			

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	***Decision Posted:***	
Ministry Ref No:	8583-79ERFW	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	January 25, 2008	***Act 2:***	
Proposal Date:	November 29, 2007	***Site Location Map:***	
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: 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:
Northing:

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
Year:
Incident Dt:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/24/2008
Dt Document Closed: 11/13/2008
Site No:
Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:
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, Clorinated 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	***Municipality No:***	20105
Year:		***Nature of Damage:***	
Incident Dt:	7/9/1988	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	7/11/1988	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
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:			

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 ERIS 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 in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 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 in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

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 ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011 - 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 ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: 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 AFFLILATIONS

- 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 GEOTECNICAL 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

PATERSON GROUP

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 AFFLILATIONS

- 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.