PATERSON GROUP

Phase I Environmental Site Assessment

1146 Snow Street
Ottawa, Ontario

Prepared for 1146 Snow Street Inc.

Report: PE6763-1
January 28, 2025

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EXECUTIVE SUMMARY

Paterson Group was retained by 1146 Snow Street Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property addressed 1146 Snow Street, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was historically used for agricultural purposes prior to the 1950s, when it was developed for residential use. The property was then used for commercial purposes and served as the office and yard of a heating and plumbing contractor in the mid-1960s, until approximately 2014. This historical use as a storage yard is considered to represent an APEC on the northern to central portion of the Phase I Property (APEC 1).

Fill material, imported during the original building construction, and/or later for site grading, is present on the site, and considered to represent an APEC on the Phase I Property (APEC 2).

De-icing agents, applied seasonally for the purposes of vehicle and pedestrian safety, are considered likely to have been applied to paved portion of the Phase I Property (north portion of the Phase I Property) and areas used for construction storage. As such, the on-site application of road salt is considered to represent an APEC on the Phase I Property (APEC 3).

Off-site PCAs identified within the Phase I Study Area include a former fencing contractor yard adjacent to the south of the Phase I Property, with former waste generation records including waste oils and lubricants. This former off-site activity is considered to represent an APEC on the Phase I Property (APEC 4).

PCAs have been identified at these properties as shown on Drawing PE6763-2 – Surrounding Land Use Plan.

Presently, the Phase I Property is vacant of any buildings and structures (demolished in approximately in 2021). The Phase I Property currently consists of unused former commercial land. The present use of the Phase I Property is not considered to pose an environmental concern.

The surrounding land use within the Phase I Study Area is primarily residential and agricultural, with the exception of the commercial hardware store and associated storage yard. The present-day use of the neighbouring properties are not considered to pose an environmental concern to the Phase I Property.

Recommendations

Based on the findings of this assessment, **it is our opinion that a Phase II – Environmental Site Assessment will be required for the Phase I Property.**

1.0 INTRODUCTION

At the request of 1146 Snow Street Inc., Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) for the property addressed 1146 Snow Street, in Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

Paterson was engaged to conduct this Phase I ESA by Mr. Jonathon Blakely of M. David Blakely Architect Inc on behalf of 1146 Snow Street Inc. Mr. Blakely can be contacted at 2200 Prince of Wales Drive, Suite 101, or by telephone at (613) 226-8811.

This Phase I-ESA report has been prepared under the supervision of a Qualified Person (QP_{ESA}) in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended under the Environmental Protection Act, and 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 as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial, and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	1146 Snow Street, Ottawa, Ontario.
Legal Description:	Lots 50, 51, 52, 53 & 54, Registered Plan 323, City of Ottawa, Ontario.
PIN:	04269-0585
Location:	The Phase I Property is located south of Snow Street, approximately 60m east of Cummings Avenue, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan for the site location.
Latitude and Longitude:	45° 25' 51.5" N, 75° 38' 00" W

Site Description:

Configuration:	Irregular
Site Area:	0.15 ha (approximately)
Zoning:	R3-VV - Residential Third Density Zone
Current Use:	The Phase I Property is currently undeveloped. The land use, as defined by O.Reg. 153/04 is “commercial use”.
Services:	The Phase I Property is located in a municipally serviced area, and will receive full municipal services upon development.

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 subject site 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 subject site and study area by conducting site reconnaissance.
- ❒ Conduct interviews with persons knowledgeable of current and historic operations on the subject properties, and if warranted, neighbouring properties.
- ❒ Present the results of our findings in a comprehensive report in general accordance with the requirements of 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 250m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250m radius are not considered to have impacted the subject land, based on their significant distance from the site.

First Developed Use Determination

Based on the aerial photographs, the first developed use of the property is residential, in approximately the 1950s.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the general area of the Phase I Property and Phase I Study Area.

City of Ottawa Street Directories

City directories within the vicinity of the Phase I Property were reviewed from the first listed date to 2011 (last listed year), in approximate 10-year intervals. City directories were not available for this area prior to the 1960s. The Phase I Property was first listed as commercial (Mannion Plumbing and Heating) in 1966 and was listed as this through to 2011 (last listed year). The use of the property as a heating and plumbing contractor, specifically the storage of construction materials, is considered to represent an APEC on the Phase I Property.

The neighbouring properties within the Phase I study area were mainly used for residential purposes, with some commercial and industrial activities along Cummings Avenue, detailed below.

The property at 1090 Cummings Avenue, approximately 70m west, was listed as Vandenbelt Metal Works Ltd. until the 1980s, as well as Gilles Auto Body, Zenith Plating, Bumper Service and Inly Systems International (1990-2000), Belko Auto Body (2000), Interprovincial Truck Body (2000), and Encore Steel (2011).

An automotive dealership and garage was located at 959 Cummings Avenue, approximately 120 m north of the Phase I Property in the 1990s to 2000s. A construction firm was also located at that address prior.

The property at 1120 Cummings Avenue, located approximately 120m south, was listed as Ambico Limited (window and door manufacturer) from the 1970s until 2011.

Based on their locations from the subject site and/or cross gradient or downgradient orientations with respect to the Phase I Property, these properties are not considered to represent areas of potential environmental concern on the Phase I Property.

Chain of Title

Paterson verified the current land title for the Phase I Property with Read Abstracts Limited. Based on the title search, the Phase I Property was originally owned by private individuals from 1861 through 1956, when Deed GL76692 was registered by John and Helen Mannion (Mannion Plumbing and Heating), followed by Patrick Mannion in 2001 (Deed OC8886). The parcel was then registered by Portalia Construction Inc. in 2015 (Deed OC1831689), followed by Joao Jose Botelho and Maria Moscatel (Deed OC1831689 registered Sep 30, 2016), Jose Vaz and Alsaffar Family Investments Limited (Deed OC2633005 registered Sep 12, 2023), and lastly 1146 Snow Street Inc. (Deed OC2633006 registered Sep 12, 2023).

As previously identified, the property's past use as a commercial heating and plumbing contractor and construction storage yard between approximately 1965 and 2016 is considered to be an on-site PCA resulting in an APEC on the Phase I Property.

No additional PCAs were identified on the Phase I Property during the title search review.

Survey Plan

A survey plan, titled *Topographic Survey of Lots 50, 51 52, 53 & 54, Registered Plan 323, City of Ottawa*, prepared for the Phase I Property, was reviewed as part of this assessment. The plan, prepared by Stantec Geomatics Ltd., and signed and sealed by R.G. Bennett, Ontario Land Surveyor, shows the site in its current configuration.

A copy of the survey plan is included in Appendix 1.

Environmental Reports

The following environmental reports were reviewed as part of this Phase I-ESA:

- ❒ "Phase 1 Environmental Site Assessment, Property located at 1146 Snow Street, Ottawa, Ontario," prepared for Moscatel Boutique, by St. Lawrence Testing & Inspection Co. Ltd., and dated December 9, 2021.

A Phase I ESA was prepared for the Phase I Property in April 2022 for due diligence purposes. The report recommended a Phase II ESA be completed on the basis of the site being used for contractor material storage.

- ❒ "Phase 2 Environmental Site Assessment, Property located at 1146 Snow Street, Ottawa, Ontario," prepared for Moscatel Boutique, by St. Lawrence Testing & Inspection Co. Ltd., dated October 24, 2022.

Phase II ESA sampling was subsequently conducted on the Phase I Property. The subsurface investigation consisted of 4 boreholes (MW1, BH2, BH3, and MW4) on the subject property, of which 2 (MW1 and MW4) were instrumented with groundwater monitoring wells. The subsurface profile in the borehole locations reportedly consisted of brown moist silty sand in all borehole locations. The monitoring wells were installed in overburden, at depths of 4.38m and 5.71m for MW1 and MW4 respectively, both with a 3.05m screen.

A total of 8 soil samples were submitted for laboratory analysis of metals, mercury, Cr(VI), B-HWS, cyanide, EC/SAR, and pH, with 4 samples also submitted for BTEX/PHCs. It should be noted that all samples were surficial samples submitted from the upper 1.37m. Based on the analytical results, all parameter concentrations were in compliance with the MECP Table 3 Residential standards.

Groundwater samples obtained from MW1 and MW4 were submitted for laboratory analysis of metals, mercury, Cr(VI), and BTEX/PHCs. Based on the analytical results, all parameter concentrations were in compliance with the MECP Table 3 Residential standards.

4.2 Environmental Source Information

Environment Canada's National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on October 4, 2024. No records were found in the NPRI database for properties within the Phase I Study Area.

Ontario PCB Waste Storage Site Inventory

The Ontario Ministry of the Environment, Conservation and Parks (MECP) document entitled “Ontario Inventory of PCB Storage Sites October 1991” was reviewed as part of this Phase I-ESA. A search of provincial PCB waste storage sites was conducted on October 4, 2024. No PCB waste storage sites were identified within the Phase I Study Area.

MECP Waste Disposal Site Inventory

The MECP document entitled, "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of this Phase I-ESA. This document included all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario.

Based on the document review, no active or former waste disposal sites were identified on the Phase I Property or within 250m of the Phase I Property.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the Phase I Property. A review of this document did not identify any former coal gasification plants located on the Phase I Property or within the Phase I Study Area.

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. A response from the MECP was received on October 24, 2024, which is incorporated into the respective sections below and provided in Appendix 2.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the Phase I Property or any of the neighbouring properties.

The response received on October 24, 2024 contained records of two pollution incident reports occurring on the Phase I Property in 2006 and 2008. The pollution incident report from 2006 was in response to alleged dumping of glycol (antifreeze)

on the property. Based on the record, the MECP obtained and submitted two soil samples for laboratory analysis from the area the complainant identified which did not identify any evidence of glycol impacts. The second pollution incident report from 2008 was in response to ongoing complaints from a neighbour regarding on-site activities since 2005, including spray painting within an on-site shipping container. According to the report, multiple site visits and inspections had been carried out in this time period, and no non-compliance issues or violations were identified by the MECP. As such, these records are not considered to have had the potential to impact the Phase I Property.

The response from the MECP is provided in Appendix 2.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the Phase I Property. No records of this nature were received from the response received on October 24, 2024.

The response from the MECP is provided in Appendix 2.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted on October 4, 2024 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.

Two RSCs were filed within the Phase I Study Area.

A generic RSC was filed for the properties at 1068, 1090, and 1100 Cummings Avenue (collectively referred to as 1090 Cummings Avenue) by Paterson in 2022 on the basis of a Phase I and II ESA and a soil remediation program. Previous Phase II ESA testing identified soil impacts (metals, Hg, EC/SAR, BTEX/PHCs) in the central and western portion of the property which was subsequently remediated through the disposal of impacted soil. Groundwater across the property was found to be in compliance with the MECP Table 3 standards. As such, this property is not considered to have the potential to have impacted the Phase I Property and does not represent an APEC on the Phase I Property.

A generic RSC was filed for 959 Cummings Avenue in 2008, following an underground storage tank removal and site remediation. Based on the filing date,

specific information regarding the conceptual site model and drawings are not provided. However, based on the separation distance from the Phase I Property (approximately 120m north) with respect to the Phase I Property, this property is not considered to have the potential to have impacted the Phase I Property, and therefore does not represent an APEC on the Phase I Property.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically on October 4, 2024, as part of this assessment, to inquire about current and former fuel storage tanks, spills, and historical incidents for the Phase I Property as well as the following properties within the Phase I Study Area:

- ❒ *1142 Snow Street*
- ❒ *1145 Snow Street*
- ❒ *1149 Snow Street*
- ❒ *1153 Snow Street*
- ❒ *1000 Cummings Avenue*
- ❒ *1003 Cummings Avenue*
- ❒ *1027 Cummings Avenue*
- ❒ *1068 Cummings Avenue*
- ❒ *1090 Cummings Avenue*

The response from the TSSA indicated that no records were identified for the Phase I Property, or properties identified within the Phase I Study Area.

An ERIS database report completed for the Phase I Property as part of the previous Phase I ESA by St. Lawrence Testing & Inspection Co. Ltd. in 2022 did not identify any TSSA related records for the Phase I Property or properties within the 250 m search radius.

City of Ottawa Old Landfill Sites

The City of Ottawa's Former Landfills online map, last updated September 12, 2024, was reviewed as part of this assessment. This map is based on the document prepared by Golder Associates entitled, "Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa", which provides the details and locations of all recorded active and closed landfill sites situated in the City of Ottawa and is updated as required.

A review of this map on October 8, 2024, did not identify any active or closed landfill sites situated on the Phase I Property or within 250 m of the Phase I Property.

Former Industrial Sites

The report entitled “Mapping and Assessment of Former Industrial Sites, City of Ottawa” by Intera Technologies Limited was also reviewed. The Intera report did not identify any former industrial sites on the Phase I Property, or within the Phase I Study Area.

ERIS Database Report

An ERIS (Environmental Risk Information Service) Report obtained for the Phase I Property and properties within the Phase I Study Area was reviewed as part of this assessment.

Based on the ERIS search, no records were identified for the Phase I Property.

A total of 74 records from various databases were identified in the ERIS search within the 250m search radius. Relevant records include waste generation records, Scott’s Manufacturing directories, and domestic water well records.

The property at 1120 Cummings Avenue was listed as a metal window and door manufacturer (industrial use) which included various associated waste generation records. The property at 1090 and 1068 Cummings Avenue was listed as an auto body shop and metal manufacturing and plating facility (industrial use). These properties were previously identified and are not considered to represent APECs on the Phase I Property due to their downgradient orientation with respect to the Phase I Property, as well as their separation distance.

The property at 1003 Cummings Avenue, adjacent to the south of the Phase I Property, was listed as a fencing installation contractor with waste generation records including waste oils and lubricants. Due to the proximity to the Phase I Property, this property is considered to represent an APEC on the Phase I Property.

Well records included domestic drinking water wells drilled between 1952 and 1956, and monitoring wells drilled on nearby properties discussed elsewhere in this report. Based on the full municipal servicing available in the Phase I Study Area, domestic water wells are not considered to still be present.

In general, the encountered strata according to the well records within the Phase I Study Area consists of clay and sand, with some gravel and till, overlying shale bedrock between approximately 4 to 12m bgs. Static water levels were not recorded on the well records.

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

City of Ottawa Historical Land Use Inventory (HLUI) Database

A requisition was sent to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI 2011) database for the subject property.

The response identified the previous commercial use of the Phase I Property as Mannion Boiler Service (previously Mannion Plumbing and Heating) from 1998 to 2005. No additional on-site information was provided.

Off-site features identified in the response included previously identified industrial activities at 1068, 1090 and 1120 Cummings Avenue, as well as a former automotive service garage (959 Cummings Avenue, approximately 120m N), and machine shop (1128 Cummings Avenue, approximately 240m S). Based on the separation distance and/or downgradient or cross-gradient orientation with respect to the Phase I Property, these activities are not considered to represent APECs on the Phase I Property.

The property at 1136 Snow Street, approximately 25m west of the Phase I Property was listed as a "gasoline service station" (Klunkers Towing) from 2001 to 2006. Based on a review of the aerial photographs, the property appears to be used as a small-scale towing yard and does not appear to have been used as a retail fuel outlet, and no records of fuel storage tanks were identified for this property in any of the searches completed as part of this assessment. Based on the separation distance and cross-gradient orientation with respect to the Phase I Property, as well as the lack of fuel tank records or incident reports, this activity is not considered to represent an APEC on the Phase I Property.

A copy of the reviewed HLUI Response is provided in Appendix 2. A copy of the search request for the Phase I Property has also been provided.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library (NAPL) and the City of Ottawa's geoOttawa website were reviewed in approximate 10-year intervals, with shorter review intervals selected where necessary to capture changes on the Phase I Property and/or properties within the Phase I Study Area. The review dates back to the first available air photos for the site and predates the first developed use of the site. Based on the review, the following observations have been made:

1933 The Phase I Property consists of undeveloped agricultural use land at this time. Cummings Avenue is present at this time. Nearby

properties consist of agricultural or other use land with occasional farmsteads.

1945 Some residential or agricultural buildings appear to have been constructed adjacent to the west of the Phase I Property, as well as west across Cummings Avenue. Neighboring properties to the north, west, and south remain undeveloped agricultural use land at this time.

1958 (GeoOttawa) A building that appears to be a residential dwelling has been constructed on the western portion of the Phase I Property. Snow Street is present at this time. Residential dwellings appear to have been constructed along Snow Street and Cummings Avenue. A commercial yard appears to be present adjacent to the south of the Phase I Property at this time.

1965 (GeoOttawa) Some commercial / industrial buildings appear to have been constructed to the west, across Cummings Avenue, as well as additional residential development to the north and south, along Cummings Avenue. No significant changes appear to have been made to the Phase I Property or adjacent lands since the previous photograph.

1976 (GeoOttawa) Additions have been constructed to the commercial / industrial buildings west of Cummings Avenue and are visible at this time. Some commercial properties are visible further north of the Phase I Property. The Phase I Property appears to be used for commercial purposes at this time, with a commercial yard present in the eastern portion of the Phase I Property. No significant changes appear to have been made to the surrounding lands since the previous photograph.

1982 (Poor Scale) Additional residential dwellings have been constructed to the north of Snow Street. No significant changes appear to have been made to the Phase I Property or adjacent lands since the previous photograph.

1999 (geoOttawa) Fill material appears to have been placed on the Phase I Property. Some vehicles appear to be parked, or stored, on the Phase I Property. No significant changes appear to have been made to the surrounding lands since the previous photograph.

2011 (geoOttawa) Additional commercial equipment and vehicle storage is present to the east of the subject building. The property adjacent to the south of the Phase I Property has been redeveloped with for residential use with townhouses.

2022 The building on the Phase I Property has been deconstructed, and the site consists of vacant, fenced land at this time. Equipment and vehicle storage is no longer visible on the Phase I Property. No significant changes appear to have been made to the surrounding lands since the previous photograph.

Three PCAs resulting in APECs on the Phase I Property were identified during the aerial photograph review. These APECs include:

- ❑ No PCA ID: Commercial Equipment and Vehicle Storage

Based on the Phase I Property's previous use as a commercial contracting yard, the historic storage of equipment and vehicles on the Phase I Property was identified as a PCA. Several vehicles appear to be present across the Phase I Property, including vans and pickup trucks associated with the commercial operation. Potential leaks and spills from long term vehicle storage is considered to be a potential source of contamination on the Phase I Property. As such, the former storage of commercial equipment and vehicles is considered to represent an APEC on the Phase I Property (APEC 1).

- ❑ PCA ID 30: Importation of Fill Material of Unknown Quality

Based on the reviewed air photos, fill material appears to have been imported at the Phase I Property. It is unclear both where this fill material originated from, as well as the chemical quality of this material. As such, the importation of fill material of unknown quality is considered to represent an APEC on the Phase I Property (APEC 2).

- ❑ No PCA ID: Application of Road Salt

Based on the reviewed air photos, the site was used for vehicle traffic, parking, and storage in the past. It is likely that de-icing agents (salt) were applied to the surface for winter operations. As such, the potential application of road salt across the Phase I Property is considered to represent an APEC on the Phase I Property (APEC 3).

The exemption in Section 49.1 of O.Reg. 153/04 was relied upon for APEC 3, which states that "The qualified person has determined, based on a phase one environmental site assessment or a phase two environmental site assessment,

that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both."

Copes of selected aerial photographs reviewed are included in Appendix 1.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." The subject site is located in the Central St. Lawrence Lowland, which is generally less than 150 m above sea level.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the site is approximately 75 m ASL, and that the regional topography slopes down to the south. According to the maps, the nearest named water body is the Rideau River, located approximately 2.7 km southwest of the Phase I Property at its closest point. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the Phase I Property consists of shale of the Billings Formation. Based on the maps, the surficial geology consists of fine-textured glaciomarine deposits (silt and clay, minor sand and gravel) with an overburden thickness of 3 to 5m.

Fill Material

Based on the previous Phase II ESA, fill material consisting of silty sand with some gravel is present across the Phase I Property, to a depth of approximately 0.91 to 1.45m bgs. Based on a review of aerial photographs, it is understood that the majority of this material was placed in approximately the 1960s to 1970s for site grading purposes for use as a commercial yard, although fill material may have been placed during the original residential development, or in later years, as well.

The historical placement of fill material is considered to represent an APEC on the Phase I Property.

Water Bodies, Areas of Natural Significance and Groundwater Information

No water bodies are present on the Phase I Property or within the Phase I Study Area. The nearest named water body with respect to the Phase I Property is the Rideau River, located approximately 2.7 km to the southwest of the Phase I Property at its closest point.

A search for ANSI sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment. A review of the available mapping information did not identify any ANSIs on the Phase I Property or within the Phase I Study Area.

The Phase I Property is not currently serviced. Properties in the 250m Phase I Study Area are municipally serviced.

Water Well Records

A well record search was conducted on October 4, 2024 for all drilled wells associated with properties within 250m of the Phase I Property. No well records were identified on the Phase I Property.

A total of 23 well records were identified in the Phase I Study Area, which include domestic drinking water wells drilled between 1952 and 1956, and monitoring wells drilled on nearby properties discussed elsewhere in this report. Based on the full municipal servicing available in the Phase I Study Area, domestic water wells are not considered to still be present.

In general, the encountered strata according to the well records within the Phase I Study Area consists of clay and sand, with some gravel and till, overlying shale bedrock between approximately 4 to 12m bgs. Static water levels were not recorded on the well records.

A copy of the well records has been included in Appendix 2.

5.0 INTERVIEWS

Property Owner Representative

Mr. Joao Botelho of 1146 Snow Street Inc., the current owner of the Phase I Property, was interviewed as part of this assessment. The interview was conducted over email. Mr. Botelho was identified as an interview subject based on his familiarity with the site as a current owner.

Mr. Botelho stated that the property was originally constructed for residential use, but is unaware of the exact date of construction, or when it was first used for commercial purposes. Mr. Botelho was unaware of any commercial uses besides Mannion Plumbing and Heating, and was not aware of any fuel storage tanks present on the Phase I Property. He also stated that the building was demolished in March of 2020.

Mr. Botelho was aware of a previous Phase I and II ESA on the Phase I Property for due diligence purposes in 2022, the results of which are discussed elsewhere in this report. Mr. Botelho was not aware of any further environmental concerns with respect to the Phase I Property.

The information obtained in the interviews with Mr. Botelho is consistent with the site information obtained from other sources (Aerial photos, ERIS Database Report, Chain of Title) and site observations, and is considered to be valid.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The initial site visit was conducted on September 24, 2024. Weather conditions were overcast, with a temperature of approximately 18ºC. Mr. Jesse Andrechek from the Environmental Department of Paterson Group conducted the site investigation. Mr. Andrechek is a licenced professional engineer in the province of Ontario (P.Eng) and has over 5 years of experience in the completion of Phase I-ESAs. The duration of the site visit was approximately 1 hour. In addition to the Phase I Property, the uses of the neighbouring properties within the Phase I Study Area were also assess at the time of the site investigations, from publicly accessible areas.

6.2 Specific Observations at the Phase I Property

Buildings and Structures

A pit from the former commercial building demolition is present in the western portion of the Phase I Property, as well as a perimeter fence along adjacent properties and temporary construction fencing along Snow Street. No buildings were present on the Phase I Property at the time of the site visit.

Subsurface Structures and Utilities

Based on public and private locates received in September 2024, no subsurface structures or utilities were identified on the Phase I Property with the exception of City of Ottawa services connecting to the former commercial building. These services are expected to have been capped at the property line during building demolition. As such, no subsurface structures or utilities are considered to be present on the Phase I Property.

Site Features

The Phase I Property consists of a former commercial yard, with low vegetation on granular fill placed at grade. Some asphaltic concrete is present in the northwest corner of the Phase I Property, between the roadway and former commercial building.

The site area slopes gently from north to south, with the Phase I Property at a slightly higher elevation compared to Snow Street to the North. Site drainage occurs through infiltration and surface runoff. The site topography is relatively flat, while the regional topography slopes down to the southeast.

Site features are presented on Drawing PE6763-1 – Site Plan, provided in the Figures section of this report.

Private Wells or Sewage Works

No existing or signs of former potable wells or private septic beds or holding tanks were observed on the Phase I Property.

Fuels and Chemical Storage

No fuels, chemicals, or signs of underground storage tanks were observed on the Phase I Property at the time of the site visit.

No ponded water or signs of stressed vegetation, surficial staining or evidence of fill placement beyond the aforementioned granular material were noted on the Phase I Property.

Unidentified Substances

No unidentified substances were noted on the Phase I Property at the time of the site visit.

Current or Former Rail or Spur Lines

No evidence of existing for former rail or spur lines was observed on the Phase I Property at the time of the site visit.

Waste Management

No waste is currently generated on the Phase I Property.

6.3 Neighbouring Properties

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

- ❑ North: Snow Street, followed by residential dwellings.
- ❑ South: Residential dwellings, and parkland further southeast.
- ❑ East: Agricultural or Other Use Land.
- ❑ West: Residential dwellings, followed by Cummings Avenue and a residential use building (retirement home).

Land use within the Phase I Study Area is primarily residential, with some agricultural or other use land and parkland, and industrial use land further south.

PCAs identified to result in APECs on the Phase I Property include the Phase I Property's former use as a commercial yard including the storage of construction materials and vehicles (APEC 1), the importation of fill material of unknown quality across the Phase I Property (APEC 2), the application of road salt (seasonal de-icing agents for the purposes of pedestrian and vehicle safety; APEC 3), and the former fencing contractor yard adjacent to the south of the Phase I Property (APEC 4).

PCAs identified in the Phase I Study Area that are not considered to result in APECs include current and former commercial and industrial activities along

cummings avenue, including a former commercial autobody shop, former metal fabrication shop, former off-site gasoline and diesel storage tanks, former automotive service garage, window and door manufacturer, former towing yard, and former machine shop. Based on the separation distance and/or cross-gradient or downgradient orientation with respect to the Phase I Property, these PCAs are not considered to represent APECs on the Phase I Property.

Surrounding land use within the Phase I Study Area is presented on Drawing PE6289-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The following table outlines the current and past uses of the Phase I Property.

Table 1: Table of current and past uses of the phase one property
PIN: 04269-0585

Year	Name of owner	Description of property use	Property use	Other observations from aerial photographs, fire insurance plans, etc.
Prior to 1861	John Redpath	Presumed agricultural land	Agricultural or Other Use	No observations for this time period.
1861 to 1883	Helen Thomson	Presumed agricultural land	Agricultural or Other Use	No observations for this time period
1883 to 1911	Mary Thomson	Presumed agricultural land	Agricultural or Other Use	No observations for this time period
1911 to 1911	William Ogilvie	Presumed agricultural land	Agricultural or Other Use	No observations for this time period
1911 to 1911	Joseph Simoneau	Presumed agricultural land	Agricultural or Other Use	No observations for this time period
1911 to 1911	Alexander Hawley	Presumed agricultural land	Agricultural or Other Use	No observations for this time period
1911 to 1927	Alfred and Ethel Snow	Presumed agricultural land	Agricultural or Other Use	No observations for this time period
1927 to 1946	S. C Gilmour	Agricultural land	Agricultural or Other Use	Based on the 1933 and 1945 aerial photographs, the Phase I Property consists of agricultural land, with no buildings or structures present at this time.

Table 1: Table of current and past uses of the phase one property PIN: 04269-0585				
1946 to 1946	Eugene Labrie	Agricultural land	Agricultural or Other Use	No observations for this time period.
1946 to 1950	Leo Monette	Agricultural land	Agricultural or Other Use	No observations for this time period.
1950 to 1950	Oliver and Marie Lacroix	Agricultural land	Agricultural or Other Use	No observations for this time period
1950 to 1963	Raoul Leduc and Edna Kilmartin	Residential dwelling, later used as commercial office for plumbing contractor.	Commercial Use	Based on the 1958 photograph, a residential dwelling has been constructed on the Phase I Property, and the property is being used for residential purposes.
1963 to 1965	Yvon Lacroix	Plumbing contractor office	Commercial Use	No observations for this time period.
1965 to 2001	John and Helen Mannion	Plumbing contractor office	Commercial Use	Based on the 1965, 1976, 1982, and 1999 aerial photographs, the Phase I Property is being used for commercial purposes at this time, with a commercial yard, including the storage of commercial equipment and vehicles, present since at least 1976.
2001 to 2015	Patrick Michael Mannion	Plumbing contractor office	Commercial Use	Based on the 2011 aerial photograph, the Phase I Property is being used for commercial purposes previously identified.
2015 to 2016	Portalia Construction Inc.	Plumbing contractor office	Commercial Use	No observations for this time period.
2016 to 2023	Joao Jose Botelho and Maria Moscatel	Plumbing contractor office (until 2022)	Commercial Use	Based on the 2022 aerial photograph, the site consists of vacant former commercial land, and the previous commercial building has been demolished.
2023 to 2023	Jose Vaz and Alsaffar Family Investments Limited	Vacant lot	Commercial Use	No observations for this time period.
2023 to present	1146 Snow Street Inc.	Vacant lot	Commercial Use	No observations for this time period.

7.2 Areas of Potential Environmental Concern

The PCAs resulting in APECs on the Phase I Property are presented in Table 2 below:

Table 2: Areas of Potential Environmental Concern

Area of potential environmental concern	Location of area of potential environmental concern on phase one property	Potentially contaminating activity	Location of PCA (on-site or off-site)	Contaminants of potential concern	Media potentially impacted (Groundwater, soil and/or sediment)
APEC 1 (Former Storage of Construction Materials)	Across Northern Portion of Phase I Property	PCA N/A: Former storage of construction materials, including potential surficial staining and spills from vehicle parking and storage	On-site	BTEX PHCs Metals As, Sb, Se CrVI Hg	Soil and Groundwater
APEC 2 (Importation of Fill Material of Unknown Quality)	Across Entire Phase I Property	No PCA ID: PHCs Fraction F3 and F4G identified in upper fill material	On-site	BTEX PHCs PAHs Metals As, Se, Sb CrVI Hg	Soil
APEC 3 (Application of Road Salt)	Northern portion of Phase I Property	No PCA ID: Potential surficial staining and spills from vehicle parking and storage	On-site	EC SAR	Soil
APEC 4 (Former Fencing Contractor Yard)	Southern portion of Phase I Property	No PCA ID: Potential surficial staining and spills from vehicle parking and storage	On-site	BTEX VOCs PHCs	Soil and Groundwater

The rationale for identifying the PCAs identified in the above table is based on a review of historical information (including but not limited to aerial photographs, municipal and federal records, and previous sampling and reporting), personal interviews and field observations, as further discussed below.

APEC 1 (PCA 1 on Drawing PE6763-1, Item NA "Former Storage of Construction Materials")

Based on a review of aerial photographs, the Phase I Property was used for commercial purposes since approximately the 1960s, which included the storage of construction materials including potential surficial staining and spills from vehicle parking and storage. The former storage of construction materials is considered to represent an APEC potentially impacting soil and groundwater.

APEC 1 is considered to extend across the northern to central portion of the Phase I Property.

APEC 2 (PCA 2 on Drawing PE6763-1, Item 30 "Importation of Fill Material of Unknown Quality")

Based on a review of aerial photographs, as well as past subsurface investigations, fill material of unknown quality was imported to the Phase I Property during previous development and/or as grading material for use as a commercial yard. The presence of the fill material is considered to represent an APEC potentially impacting soil on the Phase I Property.

APEC 2 is considered to extend across the entire Phase I Property.

APEC 3 (PCA 3 on Drawing PE6289-1, No Item Number "Application of Road Salt")

This APEC is related to the potential application of salt or similar substance to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both. The potential use of road salt is considered to represent an APEC potentially impacting soil on the Phase I Property.

APEC 3 is situated in the northern portion of the Phase I Property.

APEC 4 (PCA 4 on Drawing PE6289-1, No Item Number "Former Fencing Contractor Yard")

This APEC is related to the former fencing installation contractor activity adjacent to the south of the Phase I Property, with former waste generation records including waste oils and lubricants. This former activity is considered to represent an APEC potentially impacting soil and groundwater on the Phase I Property.

APEC 4 is situated in the southern portion of the Phase I Property.

Contaminants of Potential Concern

As noted in Table 2 above, the following Contaminants of Potential Concern (CPCs) were identified with respect to the soil or groundwater beneath the Phase I Property:

Soil

- ❒ Benzene, Toluene, Ethylbenzene, Xylenes (BTEX);
- ❒ Volatile Organic Compounds (VOCs);
- ❒ Petroleum Hydrocarbons (PHCs F_1-F_4);
- ❒ PAHs.
- ❒ Metals;
- ❒ As, Sb, Se;
- ❒ Mercury (Hg);
- ❒ Cr(VI);
- ❒ EC;
- ❒ SAR;

Groundwater

- ❒ Benzene, Toluene, Ethylbenzene, Xylenes (BTEX);
- ❒ Volatile Organic Compounds (VOCs);
- ❒ Petroleum Hydrocarbons (PHCs F_1-F_4);
- ❒ Metals;
- ❒ As, Sb, Se;
- ❒ Mercury (Hg);
- ❒ Cr(VI);

7.3 Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site is reported to consist of shale of the Billings Formation. Based on the maps, the surficial geology consists primarily of fine-textured glaciomarine deposits (silt and clay, minor sand and gravel) with an overburden thickness of 3 to 5m.

No other borehole records or subsurface investigations indicated bedrock depth.

According to the previous Phase II ESA, groundwater levels on the Phase II Property were recorded between 3.91 and 5.11m bgs. As only 2 groundwater levels were recorded, a flow direction could not be accurately determined.

Existing Buildings and Structures

No buildings or structures are currently present on the Phase I Property.

Based on the aerial photographs and previous reporting, a former single-storey residential building, most recently used for commercial purposes, was historically present in the western portion of the Phase I Property.

Below Grade Structure and Underground Utilities

No below ground structures or utilities are known to be present on the Phase I Property.

Water Bodies

No water bodies are present on the Phase I Property or within the Phase I Study Area. The nearest named water body with respect to the Phase I Property is the Rideau River, located approximately 2.7 km to the southwest of the Phase I Property at its closest point.

Areas of Natural Significance

A search for ANSI sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment. A review of the available mapping information did not identify any ANSIs on the Phase I Property or within the Phase I Study Area.

Well Records

A well record search was conducted on October 4, 2024 for all drilled wells associated with properties within 250m of the Phase I Property. No well records were identified on the Phase I Property.

A total of 23 well records were identified in the Phase I Study Area, which include domestic drinking water wells drilled between 1952 and 1956, and monitoring wells drilled on nearby properties discussed elsewhere in this report. Based on the full municipal servicing available in the Phase I Study Area, domestic water wells are not considered to still be present.

In general, the encountered strata according to the well records within the Phase I Study Area consists of clay and sand, with some gravel and till, overlying shale bedrock between approximately 4 to 12m bgs. Static water levels were not recorded on the well records.

A copy of the well records has been included in Appendix 2.

Neighbouring Land Use

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

- North: Snow Street, followed by residential dwellings.
- South: Residential dwellings, and parkland further southeast.
- East: Agricultural or Other Use Land.
- West: Residential dwellings, followed by Cummings Avenue and a residential use building (retirement home).

Land use within the Phase I Study Area is primarily residential, with some agricultural or other use land and parkland, and industrial use land further south.

PCAs identified to result in APECs on the Phase I Property include the Phase I Property's former use as a commercial yard including the storage of construction materials and vehicles (APEC 1), the importation of fill material of unknown quality across the Phase I Property (APEC 2), the application of road salt (seasonal de-icing agents for the purposes of pedestrian and vehicle safety; APEC 3), and the former fencing contractor yard adjacent to the south of the Phase I Property (APEC 4).

PCAs identified in the Phase I Study Area that are not considered to result in APECs include current and former commercial and industrial activities along Cummings Avenue, including a former commercial autobody shop, former metal fabrication shop, former off-site gasoline and diesel storage tanks, former automotive service garage, window and door manufacturer, former towing yard, and former machine shop. Based on the separation distance and/or cross-gradient or downgradient orientation with respect to the Phase I Property, these PCAs are not considered to represent APECs on the Phase I Property.

Surrounding land use within the Phase I Study Area is presented on Drawing PE6289-2 – Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the results of the Phase I ESA completed for the Phase I Property, potentially contaminating activities (PCAs) identified on the Phase I Property were considered to result in 3 Areas of Potential Environmental Concern (APEC 1 through APEC 3) as presented in Table 2 in Section 7.2 Areas of Potential Environmental Concern. One off-site PCA was identified to result in an APEC on the Phase I Property (APEC 4). Remaining off-site PCAs identified within the Phase I Study Area were not considered to result in APECs 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 historical on and off-site PCAs that have resulted 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 REVIEW AND EVALUATION OF INFORMATION

8.1 Assessment

Paterson Group was retained by 1146 Snow Street Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property addressed 1146 Snow Street, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was historically used for agricultural purposes prior to the 1950s, when it was developed for residential use. The property was then used for commercial purposes and served as the office and yard of a heating and plumbing contractor in the mid-1960s, until approximately 2014. This historical use as a storage yard is considered to represent an APEC on the northern to central portion of the Phase I Property (APEC 1).

Fill material, imported during the original building construction, and/or later for site grading, is present on the site, and considered to represent an APEC on the Phase I Property (APEC 2).

De-icing agents, applied seasonally for the purposes of vehicle and pedestrian safety, are considered likely to have been applied to paved portion of the Phase I Property (north portion of the Phase I Property) and areas used for construction storage. As such, the on-site application of road salt is considered to represent an APEC on the Phase I Property (APEC 3).

Off-site PCAs identified within the Phase I Study Area include a former fencing contractor yard adjacent to the south of the Phase I Property, with former waste generation records including waste oils and lubricants. This former off-site activity is considered to represent an APEC on the Phase I Property (APEC 4).

PCAs have been identified at these properties as shown on Drawing PE6763-2 – Surrounding Land Use Plan.

Presently, the Phase I Property is vacant of any buildings and structures (demolished in approximately in 2021). The Phase I Property currently consists of unused former commercial land. The present use of the Phase I Property is not considered to pose an environmental concern.

The surrounding land use within the Phase I Study Area is primarily residential and agricultural, with the exception of the commercial hardware store and associated storage yard. The present-day use of the neighbouring properties are not considered to pose an environmental concern to the Phase I Property.

8.2 Recommendations

Based on the findings of this assessment, **it is our opinion that a Phase II – Environmental Site Assessment will be required for the Phase I Property.**

9.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets 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 as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

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

This report was prepared for the sole use of 1146 Snow Street Inc. Permission and notification from 1146 Snow Street Inc and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.

Jesse Andrechek, P.Eng., QP$_{ESA}$

Adrian Menyhart, P.Eng., QP$_{ESA}$

Report Distribution:

- ❑ 1146 Snow Street Inc.
- ❑ Paterson Group Inc.

10.0 REFERENCES

Federal Records

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

Provincial Records

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

Municipal Records

- ❒ City of Ottawa: GeoOttawa
- ❒ City of Ottawa: Historical Land Use Inventory Database
- ❒ City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004

Local Information Sources

- ❒ Personal Interviews
- ❒ Survey Plan prepared by Stantec Inc., dated June 2024.
- ❒ Previous Engineering Reports

Public Information Sources

- ❒ ERIS Database Report
- ❒ Google Earth
- ❒ Google Maps/Street View

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE6763-1 – SITE PLAN

DRAWING PE6763-2 – SURROUNDING LAND USE PLAN

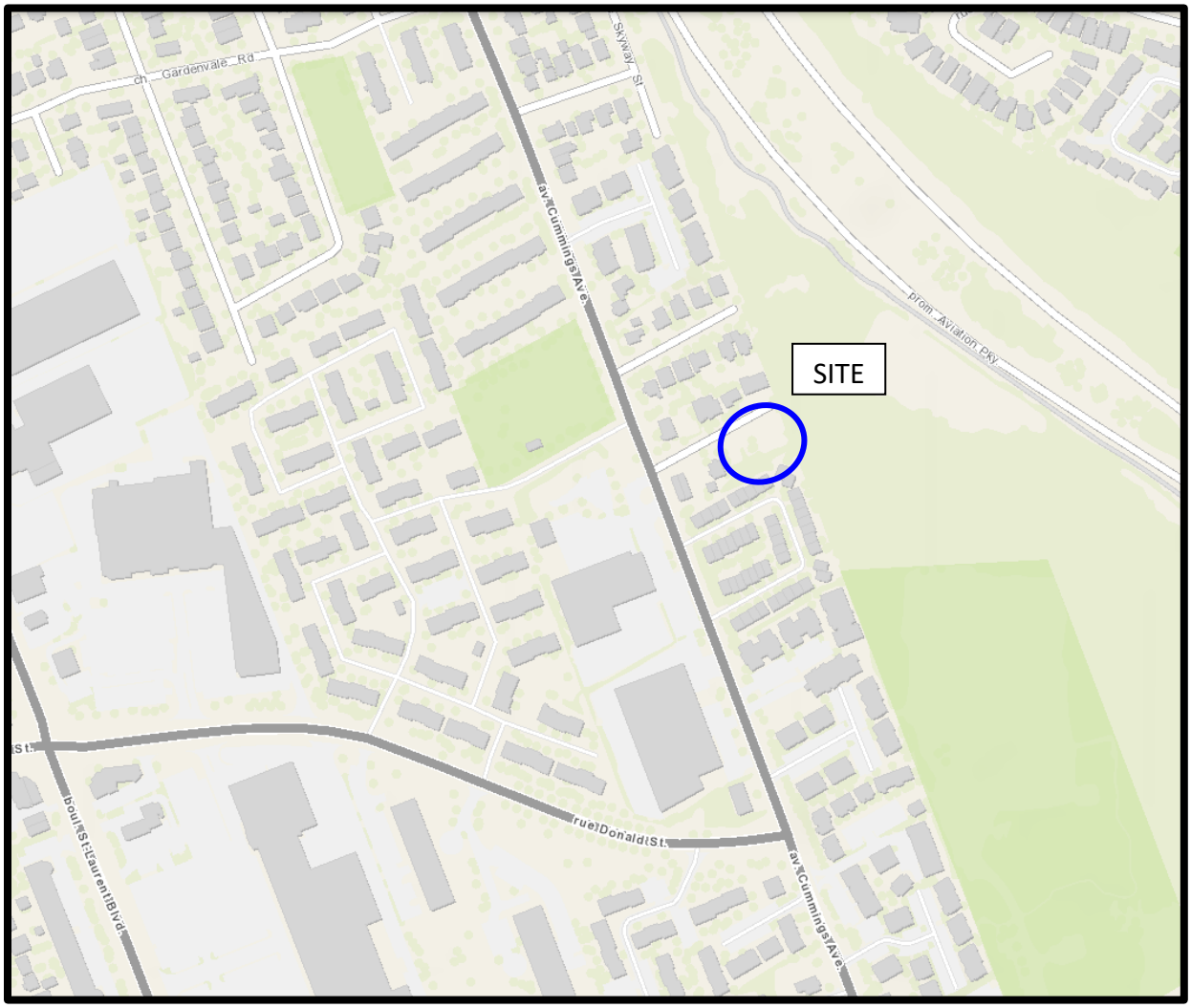


Figure 1

KEY PLAN

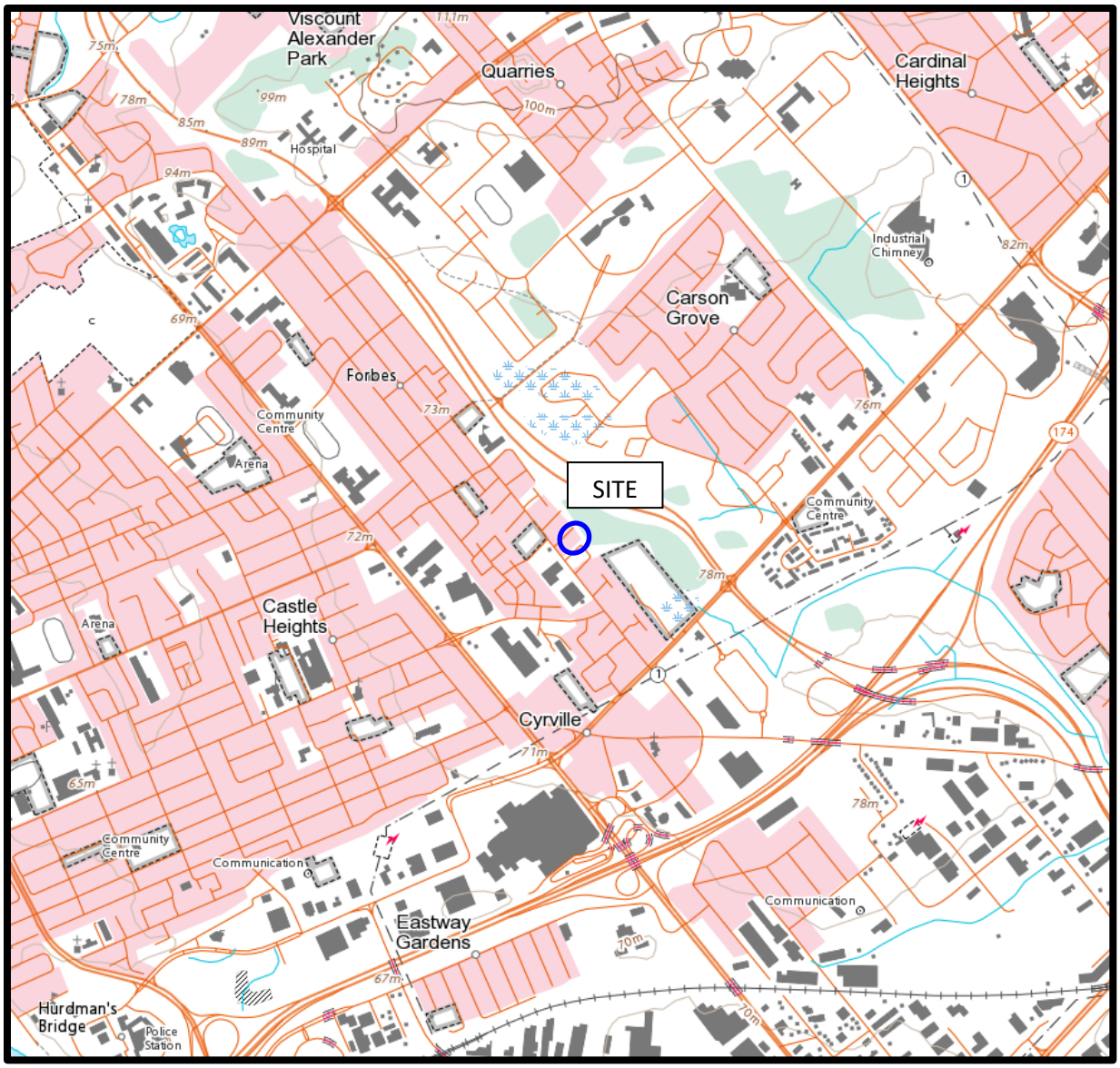
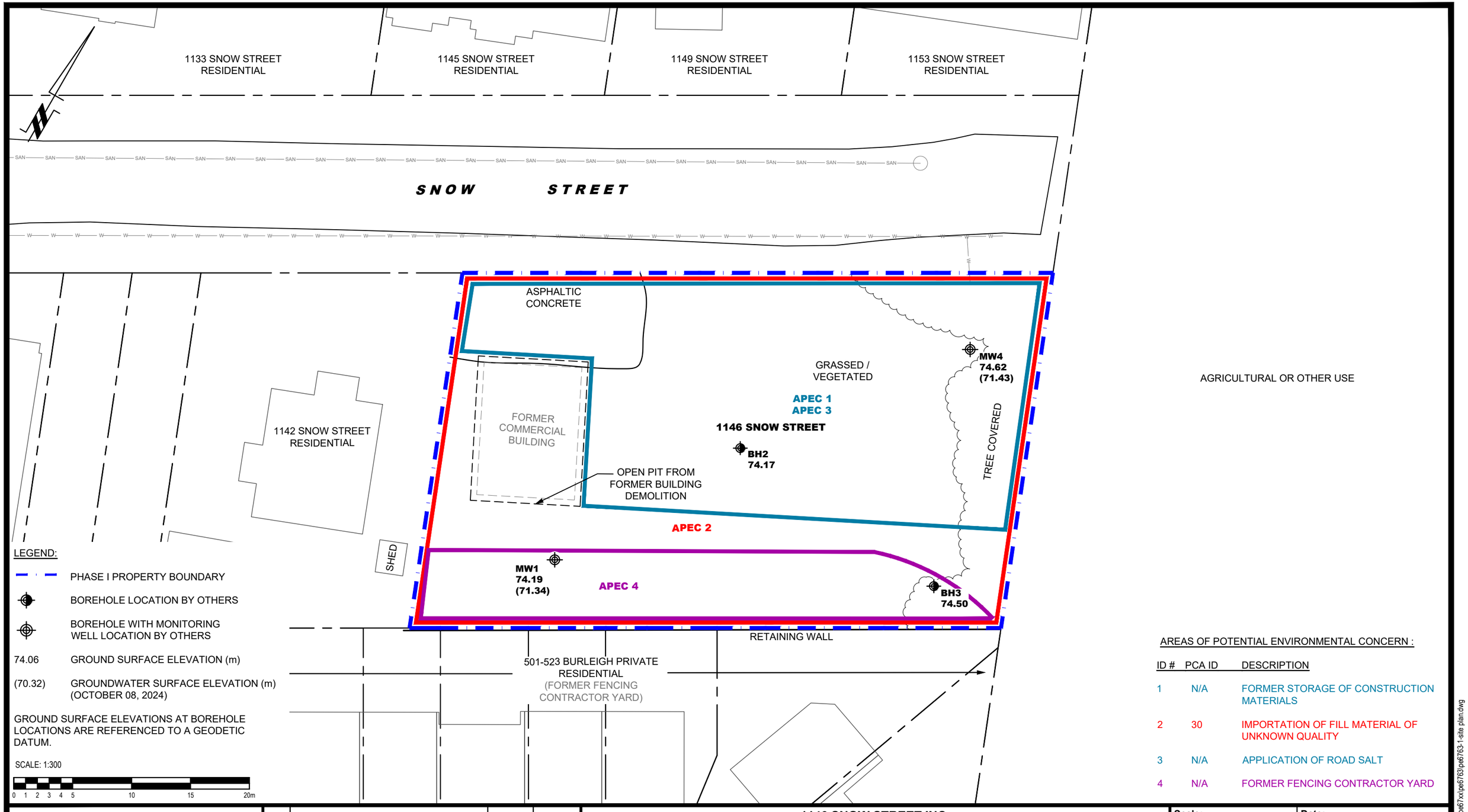


Figure 2

TOPOGRAPHIC PLAN



LEGEND:

- PHASE I PROPERTY BOUNDARY
- BOREHOLE LOCATION BY OTHERS
- BOREHOLE WITH MONITORING WELL LOCATION BY OTHERS
- 74.06 GROUND SURFACE ELEVATION (m)
- (70.32) GROUNDWATER SURFACE ELEVATION (m) (OCTOBER 08, 2024)

GROUND SURFACE ELEVATIONS AT BOREHOLE LOCATIONS ARE REFERENCED TO A GEODETIC DATUM.

SCALE: 1:300

0 1 2 3 4 5 10 15 20m

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN :

ID #	PCA ID	DESCRIPTION
1	N/A	FORMER STORAGE OF CONSTRUCTION MATERIALS
2	30	IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
3	N/A	APPLICATION OF ROAD SALT
4	N/A	FORMER FENCING CONTRACTOR YARD

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

NO.	REVISIONS	DATE	INITIAL

1146 SNOW STREET INC.

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
1146 SNOW STREET

OTTAWA, ONTARIO

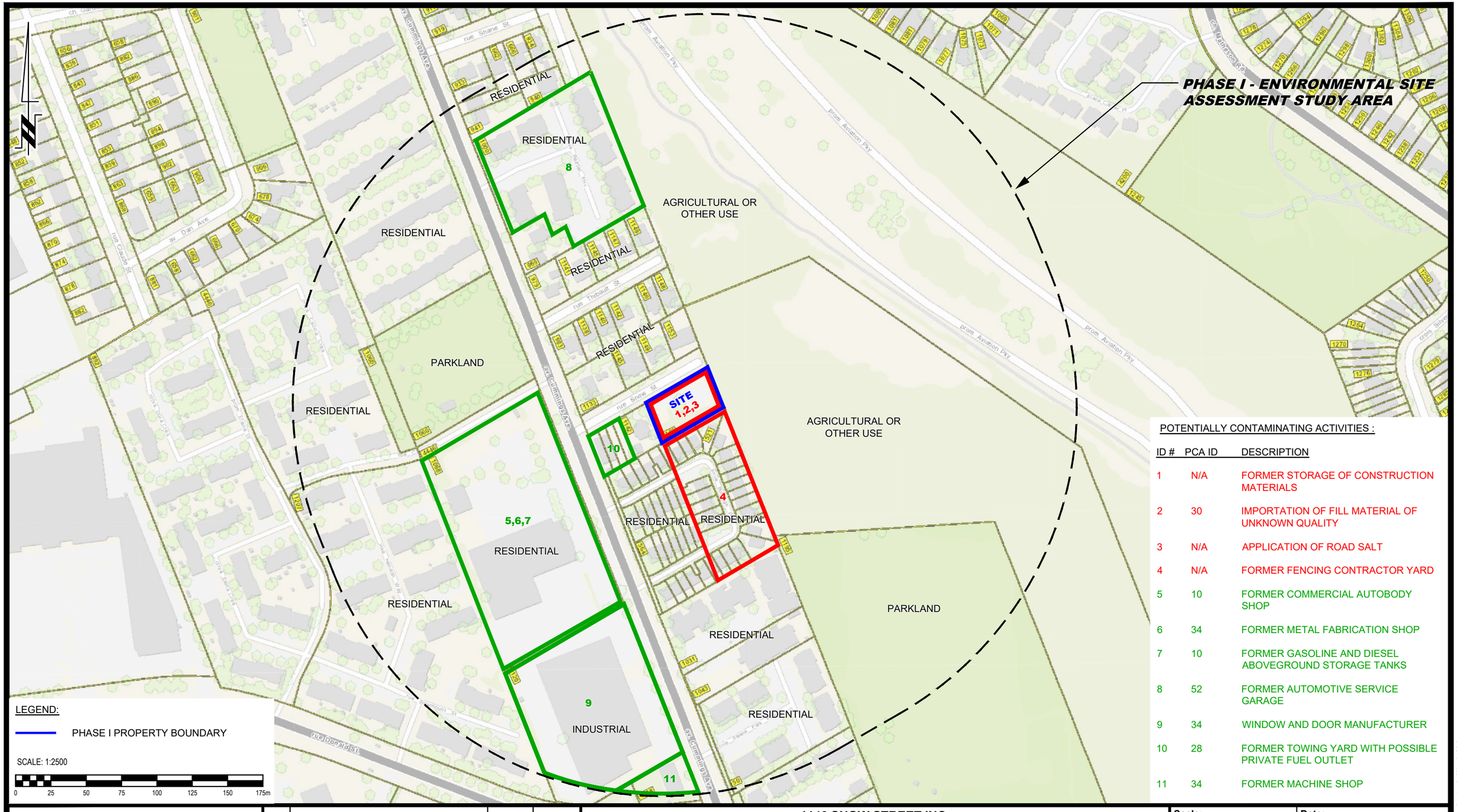
Title:

SITE PLAN

Scale: 1:300	Date: 11/2024
Drawn by: YA	Report No.: PE6763-1
Checked by: JA	Dwg. No.: PE6763-1
Approved by: AM	Revision No.:

p:\autocad drawings\environmental\pe67xx\pe6763\pe6763-1-site plan.dwg

11x17



LEGEND:

PHASE I PROPERTY BOUNDARY

SCALE: 1:2500

0 25 50 75 100 125 150 175m

POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	PCA ID	DESCRIPTION
1	N/A	FORMER STORAGE OF CONSTRUCTION MATERIALS
2	30	IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
3	N/A	APPLICATION OF ROAD SALT
4	N/A	FORMER FENCING CONTRACTOR YARD
5	10	FORMER COMMERCIAL AUTOBODY SHOP
6	34	FORMER METAL FABRICATION SHOP
7	10	FORMER GASOLINE AND DIESEL ABOVEGROUND STORAGE TANKS
8	52	FORMER AUTOMOTIVE SERVICE GARAGE
9	34	WINDOW AND DOOR MANUFACTURER
10	28	FORMER TOWING YARD WITH POSSIBLE PRIVATE FUEL OUTLET
11	34	FORMER MACHINE SHOP

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

NO.	REVISIONS	DATE	INITIAL

1146 SNOW STREET INC.

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
1146 SNOW STREET

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:2500	Date: 11/2024
Drawn by: YA	Report No.: PE6763-1
Checked by: JA	Dwg. No.: PE6763-2
Approved by: AM	Revision No.:

p:\autocad drawings\environmental\pe67xx\pe6763\pe6763-2-surrounding land use plan.dwg

11x17

APPENDIX 1

CHAIN OF TITLE

SURVEY PLAN

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

Read Abstracts Limited
150 Isabella Street, Suite 1104, Ottawa, Ontario K1S 1V7
Email: search@readsearch.com
Tel.: 613-236-0664
Fax: 613-236-3677

ENVIRONMENTAL SEARCH

BRIEF DESCRIPTION OF LAND:

1146 Snow Street, Ottawa

LTS 50, 51, 52, 53 & 54, PL 323;

PIN: 04269-0585

LAST REGISTERED OWNER: 1146 Snow Street Inc.

CHAIN OF TITLE:

NOTE: Some of the abstracts are of very pour condition. We have done our best to make out names and dates.

Deed RO17780 registered May 30, 1861
From John Redpath to Helen Thomson

Deed GL6255 registered Apr 26, 1883
From Helen Thomson to Mary Thomson

Plan 217 registered Dec 19, 1905
By Mary Thomson

Vesting Order GL23741 registered Jun 20, 1911
To William Ogilvie

Deed GL23742 registered Jun 20, 1911
From William Ogilvie to Joseph Simoneau

Deed 23643 registered Jul 31, 1911
From Joseph Simoneau to Alexander Hawley

Deed GL23644 registered Jul 31, 1911 (subdivision of Plan 217)
From Joseph Simoneau to Alfred and Ethel Snow

Plan 323 registered Nov 14, 1911
By Alexander Hawley and Alfred and Ethel

Deed GL34354 registered Nov 15, 1927
From Alexander Hawley and Alfred and Ethel Snow to S. C Gilmour

Deed GL41846 registered Feb 10, 1946
From estate of S. C. Gilmour to Eugene Labrie

Deed GL41951 registered Mar 30, 1946
From Eugene Labrie to Leo Monette

Deed GL47843 registered May 17, 1950
From Leo Monette to Oliver and Marie Lacroix

Deed GL47905 registered Jun 9, 1950
From Oliver and Marie Lacroix to Raoul Leduc and Edna Kilmartin

Deed GL?? Registered 1963
From Raoul Leduc and Edna Kilmartin to Yvon Lacroix

Deed GL76692 registered Jun 2, 1965
From Yvon Lacroix to John and Helen Mannion

Deed OC8886 registered Oct 17, 2001
From John and Helen Mannion to Patrick Michael Mannion

Deed OC1737173 registered Nov 3, 2015
From Patrick Michael Mannion to Portalia Construction Inc.

Deed OC1831689 registered Sep 30, 2016
From Portalia Construction Inc. to Joao Jose Botelho and Maria Moscatel

Deed OC2633005 registered Sep 12, 2023
From Joao Jose Botelho and Maria Moscatel to Jose Vaz and Alsaffar Family Investments Limited

Deed OC2633006 registered Sep 12, 2023
From Joao Jose Botelho, Maria Moscatel, Jose Vaz, and Alsaffar Family Investments Limited to 1146 Snow Street Inc.

Stantec

Stantec Geomatics Ltd.
300-1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

TOPOGRAPHIC SURVEY OF LOTS 50, 51, 52, 53 & 54 REGISTERED PLAN 323

CITY OF OTTAWA

Scale 1:150

2 0 2 4 6 8 10 METRES

Stantec Geomatics Ltd.
ONTARIO LAND SURVEYORS

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

BEARING NOTE
BEARINGS ARE GRID, DERIVED FROM 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).

FOR BEARING COMPARISONS, A ROTATION OF 00°03'20" CLOCKWISE WAS APPLIED TO THE BEARINGS ON PL AND PL1

VERTICAL DATUM NOTE
ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD-1928:1978)

LOCATION OF SITE BENCHMARKS AS SHOWN HEREON

CONTOURS AR TO 0.10 METRES

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
PROP	"	PROPORTIONED
(OU)	"	ORIGIN UNKNOWN
(SG)	"	STANTEC GEOMATICS LTD.
(AOG)	"	ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
(857)	"	FAIRHALL, MOFFATT AND WOODLAND LTD.
(725)	"	ARNETT, KENNEDY, RIDDELL & JASON SURVEYING LTD.
PL	"	SURVEY BY FAIRHALL, MOFFATT AND WOODLAND DATED NOV 12, 2014
PL1	"	PLAN 4R- 24751
AN	"	ANCHOR
CB	"	CATCH BASIN
DICB	"	DOUBLE CB
CBMH	"	CB MANHOLE
DCBMH	"	DOUBLE CB MANHOLE
SICB	"	SIDE INLET CB
GP	"	POLE GUYWIRE
GSR	"	GAS SERVICE REGULATOR
GV	"	GAS VALVE
HLS	"	HYDRO LIGHT STANDARD
HM	"	HYDRO METER
HTN	"	HYDRO TRANSFORMER
HW	"	HAND WELL
HYD	"	FIRE HYDRANT
JBX	"	JUNCTION BOX
LS	"	LIGHT STANDARD
MB	"	MAILBOX
MH	"	MAINTENANCE HOLE UNIDENTIFIED
MHB	"	MAINTENANCE HOLE BELL
MHF	"	MAINTENANCE HOLE FIBRE OPTIC
MHH	"	MAINTENANCE HOLE HYDRO
MHSAN	"	MAINTENANCE HOLE SANITARY
MHSTM	"	MAINTENANCE HOLE STORM
MHT	"	MAINTENANCE HOLE TRAFFIC
MW	"	MONITORING WELL
NPB	"	NEWS PAPER BOX
OLS	"	LIGHT STANDARD ORNAMENTAL
SN	"	SIGN
TB BELL	"	TERMINAL BOX - BELL
TB CATV	"	TERMINAL BOX - CABLE
TCB	"	TRAFFIC CONTROL BOX
TPIT	"	TEST PIT
TSL	"	TRAFFIC SIGNAL LIGHT
UMB	"	MARKER BELL UNDERGROUND
UMC	"	MARKER CABLE UNDERGROUND
UMG	"	MARKER GAS UNDERGROUND
UMO	"	MARKER OIL UNDERGROUND
UP	"	UTILITY POLE
VB	"	VALVE BOX
VC	"	VALVE CHAMBER
WV	"	WATER VALVE
	"	TREE STUMP
	"	TREE CONIFEROUS (D.B.H. SHOWN)
	"	TREE DECIDUOUS (D.B.H. SHOWN)
T	"	UNDERGROUND TELEPHONE
P	"	UNDERGROUND HYDRO
WTM	"	WATERMAIN
G	"	GASMAIN
STM	"	STORM SEWER
FOTS	"	UNDERGROUND FIBRE OPTIC

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V-67071

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 20th DAY OF JUNE , 2024.

DATE

R.G. BENNETT
ONTARIO LAND SURVEYOR

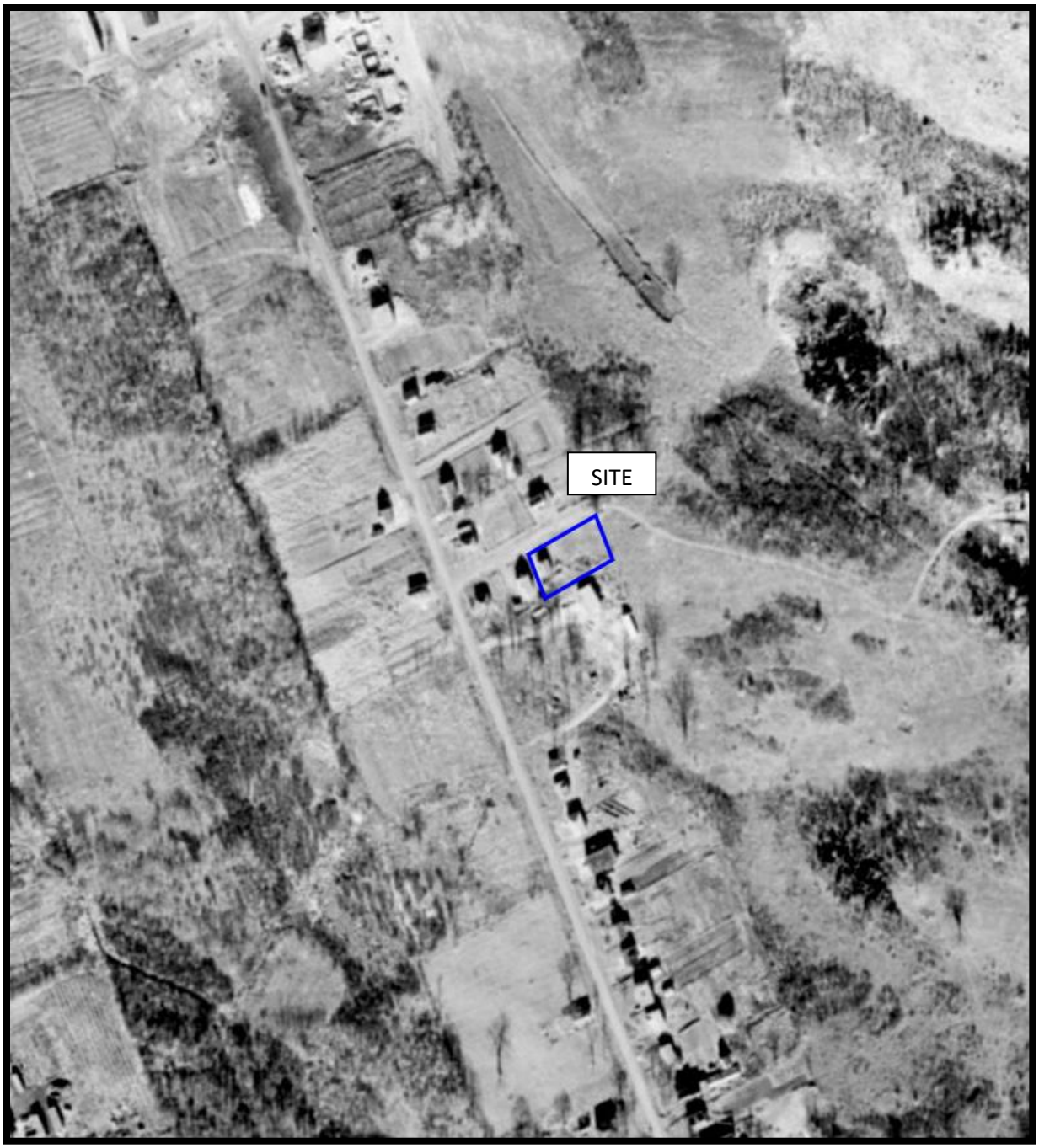
DRAWN: SM/DM CHECKED: CT PM: CT FIELD: AW PROJECT No.: 161614800-111

AERIAL PHOTOGRAPH
1933

PATERSON GROUP

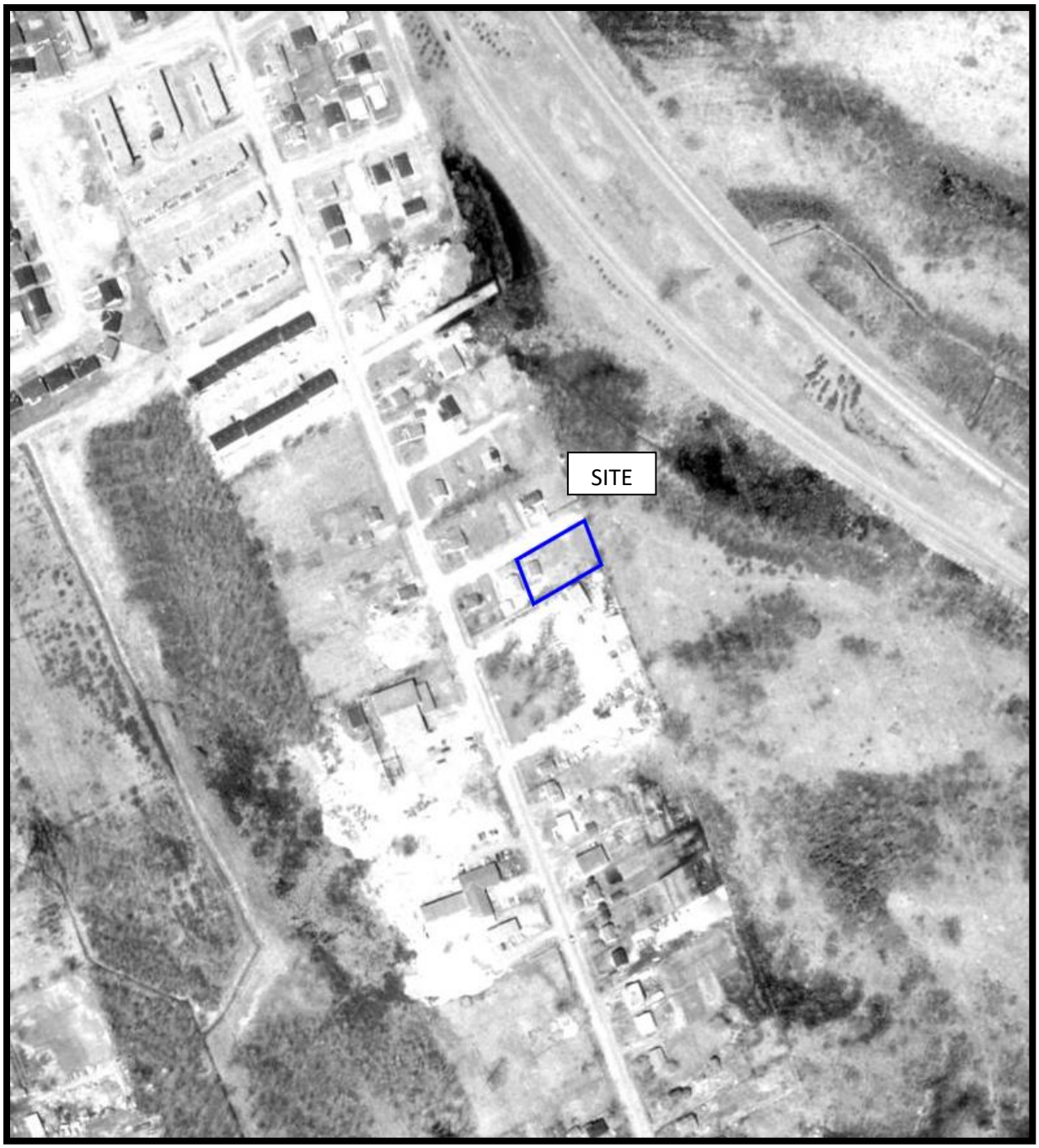
AERIAL PHOTOGRAPH
1945

PATERSON GROUP



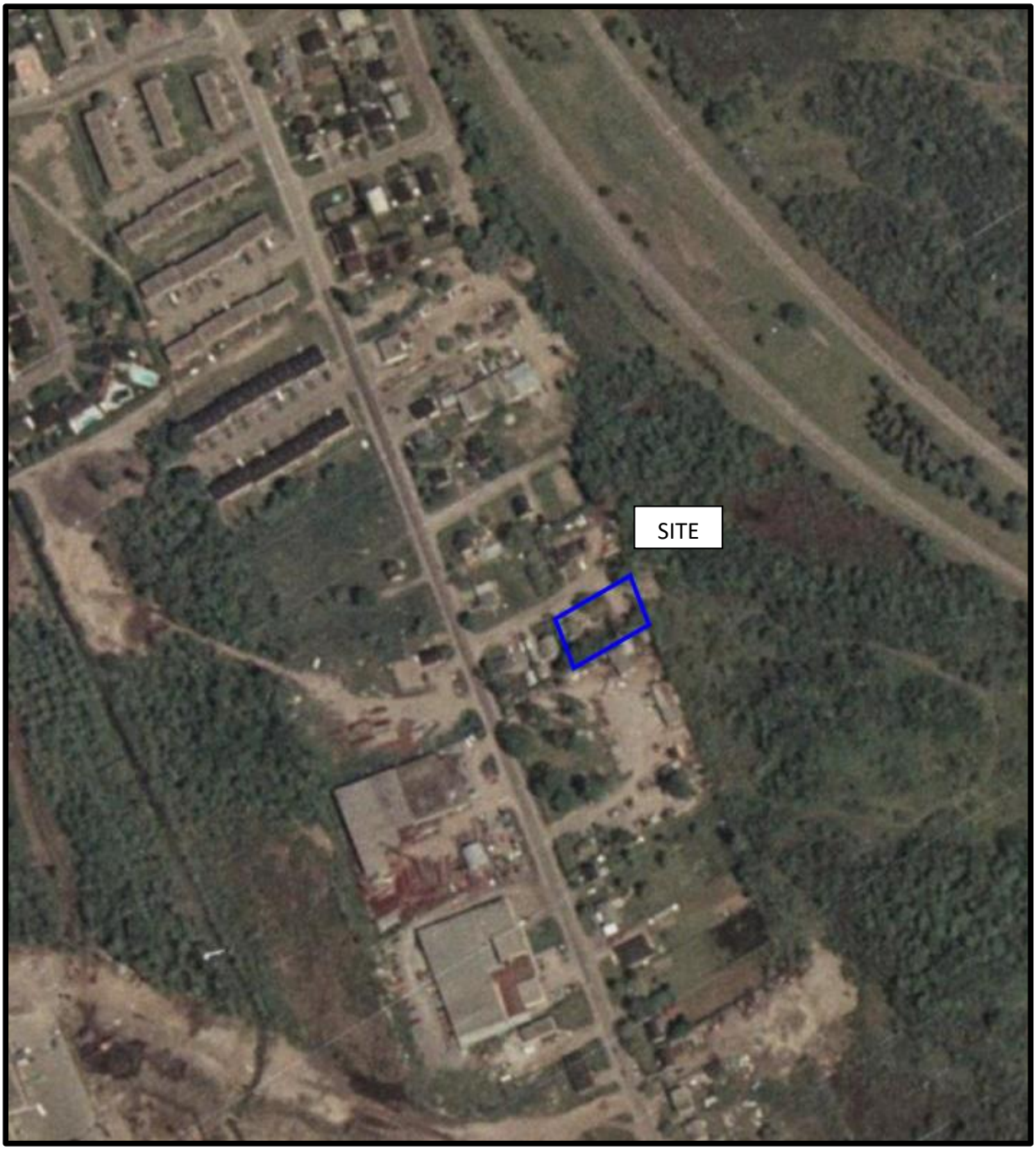
AERIAL PHOTOGRAPH
1958

PATERSON GROUP



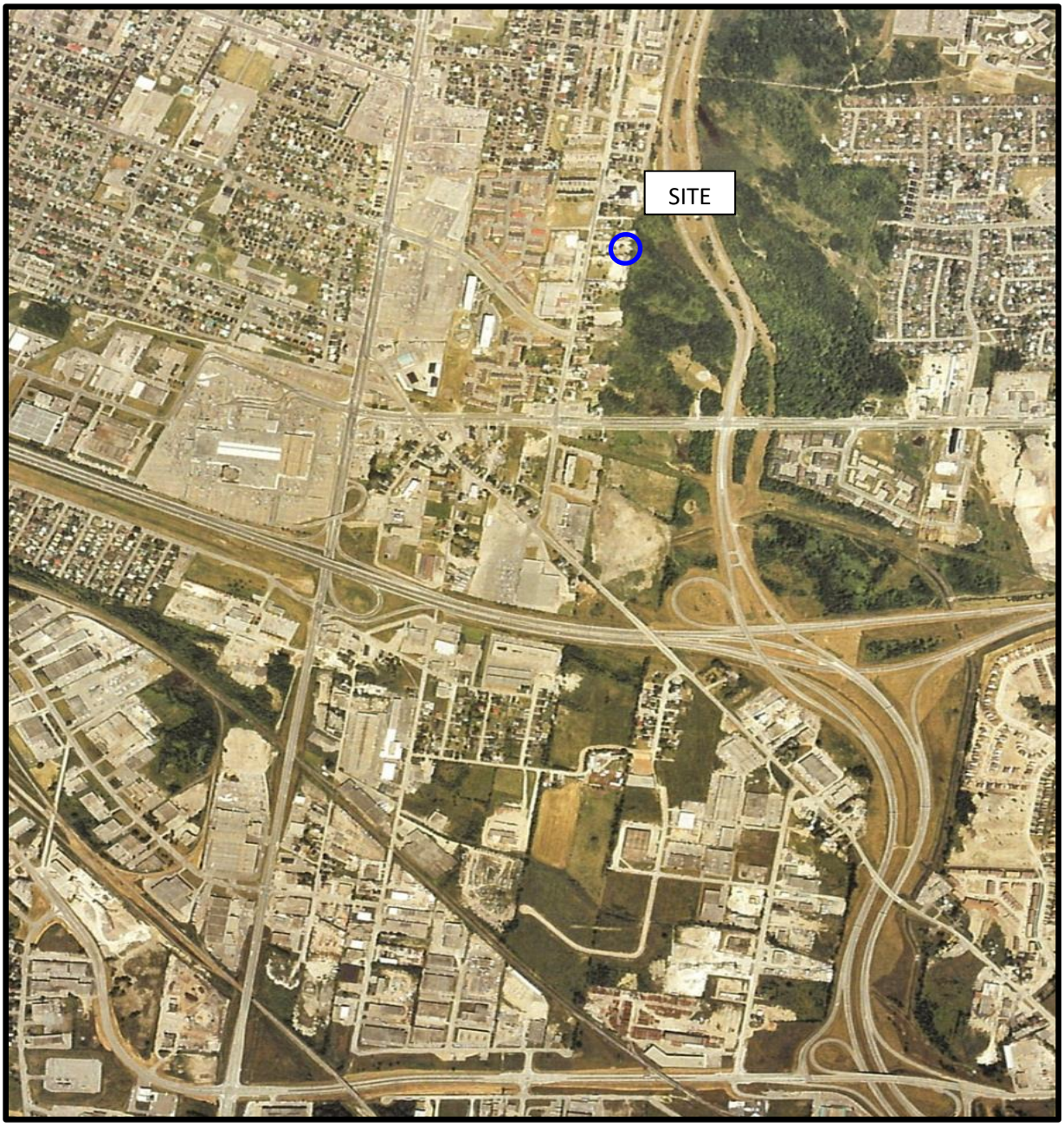
AERIAL PHOTOGRAPH
1965

PATERSON GROUP



AERIAL PHOTOGRAPH
1976

PATERSON GROUP

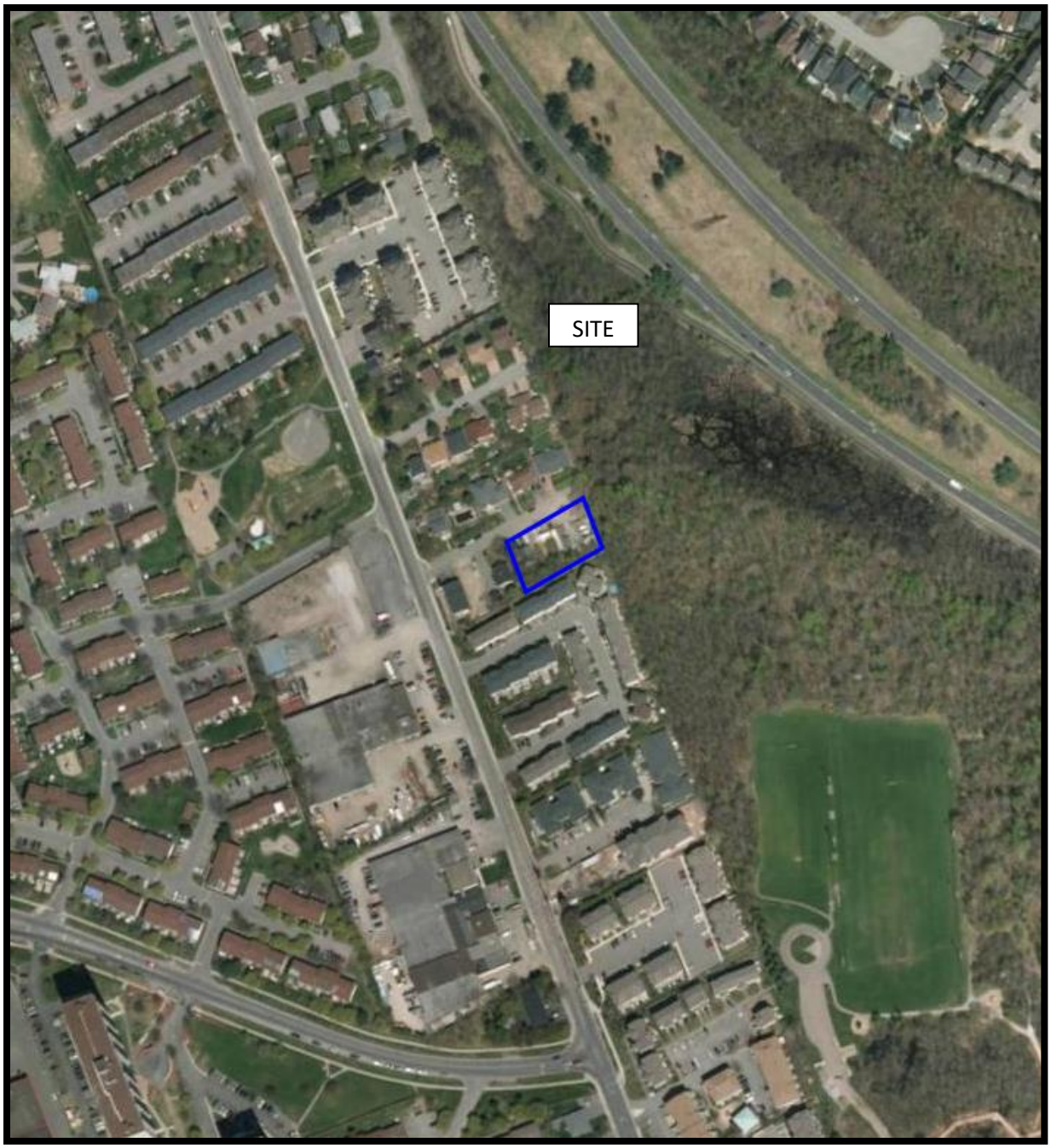


AERIAL PHOTOGRAPH
1982

PATERSON GROUP

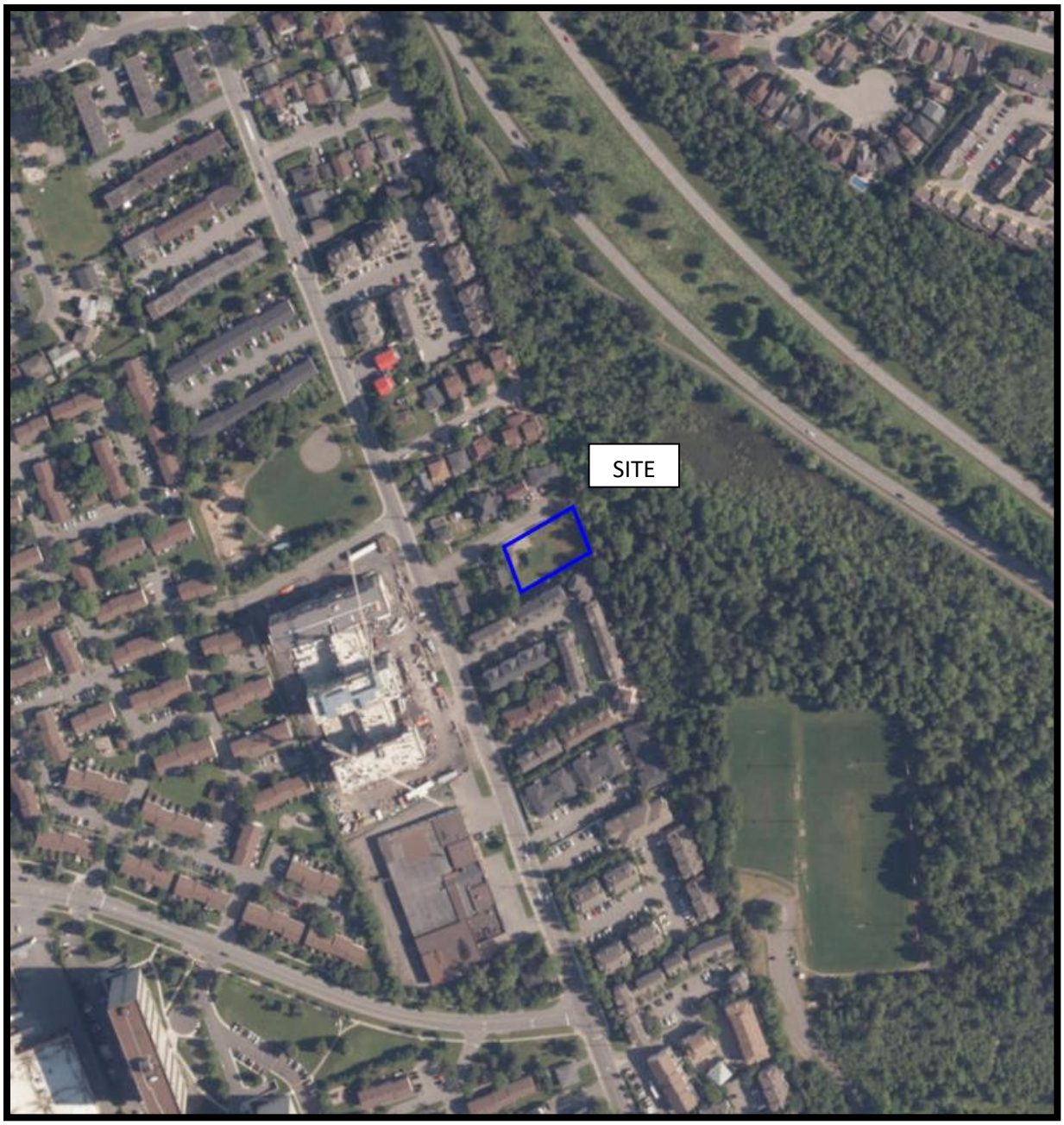
AERIAL PHOTOGRAPH
1999

PATERSON GROUP



AERIAL PHOTOGRAPH
2011

PATERSON GROUP



AERIAL PHOTOGRAPH
2021

PATERSON GROUP

Site Photographs

PE6763 | 1146 Snow Street, Ottawa, Ontario | September 24, 2024

Photograph 1: View of the central portion of the site, facing west towards the former commercial building location.

Photograph 2: View from the western portion of the site, facing east, with MW1 in view.

Site Photographs

PE6763 | 1146 Snow Street, Ottawa, Ontario | September 24, 2024

Photograph 3: View from the southeastern portion of the site, facing north with MW1 in view.

Photograph 4: View from the west of the former commercial building location, facing north towards Snow Street.

APPENDIX 2

TSSA CORRESPONDANCE

MECP WELL RECORDS

MECP FOI RESPONSE

HLUI RESPONSE

ERIS REPORT

Jesse Andrechek

From: Public Information Services <publicinformationservices@tssa.org>
Sent: October 4, 2024 1:14 PM
To: Jesse Andrechek
Subject: RE: Search Records Request: PE6763

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database at the subject address(es).

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: Jesse Andrechek <JAndrechek@patersongroup.ca>
Sent: Friday, October 4, 2024 12:54 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Search Records Request: PE6763

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, ON:

Snow Street: 1146, 1142, 1153, 1149, 1145
Cummings Avenue: 1000, 1003, 1027, 1068, 1090

Thank you,

Best regards,
Jesse Andrechek, B.Eng.

PATERSON GROUP
SOLUTION ORIENTED ENGINEERING

JESSE ANDRECHEK, B.Eng.
PROJECT MANAGER - ENVIRONMENTAL

TEL: (613) 226-7381 ext. 228
DIRECT: (613) 696-9663

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca

UTM | 18 Z | 450460 E
| 9 R | 5030640 N

Elev. | 9 R | 0235

Cond (25) L - O.F.

Basin

Lot 25

3165

ONTARIO

RECEIVED
JAN 23 1952
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No 11/7

The Well Drillers Act

Department of Mines, Province of Ontario

PLAN 323

Water Well Record

[redacted]

Village, Town or City: ~~CYRVILLE, Ont~~ Gloucester

Street and Number (or Town or City) RED PATH ST. CYRVILLE ONT.

Date Completed 1 (day) 2 (month) 52 (year) Cost of Well (excluding pump) $155.00

Pipe and Casing Record

Casing diameter(s) 5"

Length(s) of casing(s) 25'

Type of screen

Length of screen

Distance from top of screen to ground level

Is well a gravel-wall type? NO

Pumping Test

Date FEBRUARY 1 1952

Static level 11'

Pumping level 12'

Pumping rate 8 GAL PER HOUR

Duration of test 1 HOUR

Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) MINERAL

Quality (hard, soft, contains iron, sulphur, etc.) Sulpher

Appearance (clear, cloudy, coloured) CLEAR

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

How far is well from possible source of contamination? 49'

What is the source of contamination? SEPTIC TANK

Enclose a copy of any mineral analysis that has been made of water

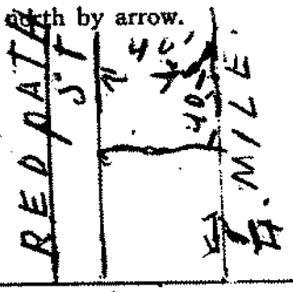
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
62	SULPHER	51'

Well Log

Overburden and Bedrock Record	From	To
BLACK LOAM	0 ft.	5 ft.
BLUE CLAY	5	20
FINE BLACK SAND	20	25
BLACK SHALE	25	62

Location of Well NORTH

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



CON 1

CYRVILLE

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

Drilling Firm THOS H ADAMS

Address HURDMANS BRIDGE

Name of Driller Thos H Adams Address Same

Date DEC 18 1951 Licence Number 42

Thos H Adams
Signature of Licensee

FORM 5

UTM 18 Z 4503140 E
9 R 5030920 N
Elev. 9 R 0240
Basin 25

Ottawa Front
Con I
Lot 25

31G5g

15 No 1119

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

Carleton

Gloucester
[redacted] Township, ~~Village, Town or City~~ ~~Cumberland~~
[redacted] (...own or City) Dubeau Rd. Lysville
[redacted] Hurdmans Bridge

Date Completed 12 (day) ~~Dec~~ NOV (month) 1952 (year) Cost of Well (excluding pump) no charge

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	5"	Date	
Length(s) of casing(s)	17'	Static level	17'
Type of screen	—	Pumping level	50' deep well pump
Length of screen	—	Pumping rate	90 gal. per hr.
Distance from top of screen to ground level	—	Duration of test	
Is well a gravel-wall type?	—	Distance from cylinder or bowls to ground level	

Water Record

Kind (fresh or mineral) fresh
Quality (hard, soft, contains iron, sulphur, etc.) soft
Appearance (clear, cloudy, coloured) clear
For what purpose(s) is the water to be used? home use
How far is well from possible source of contamination? 80'
What is the source of contamination? septic tank
Enclose a copy of any mineral analysis that has been made of water —

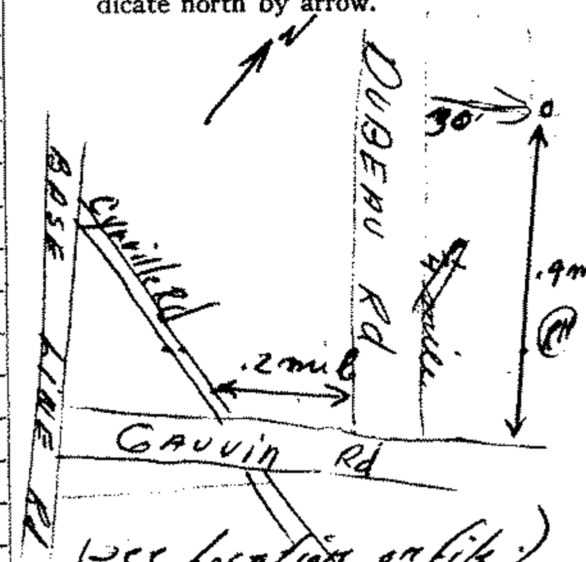
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
80'		88'
105'		88'

Well Log

Overburden and Bedrock Record	From	To
Gravel	0 ft.	15 ft.
Rock	15	105

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? hillside
Drilling Firm W. G. Scharf
Address Hurdmans Bridge
Name of Driller W. G. Scharf Address Hurdmans Bridge
Date January 12 1953 Licence Number 491

Signature of Licensee

Form 5

UTM 4 18 Z 450410 E
4 R 5031760 N
9 F 02410
25
Lot 25

3165g

RECEIVED 15 No 1120
GEOLOGICAL BRANCH
DEPARTMENT of MINES

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

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

Con. 1 O.F. Lot 25 Street and Number (if in Village, Town or City): DUBEAU ST. CYRVILLE

Owner: Uptown Construction Ltd. Address: " "

Date Completed: 26 (day) Oct (month) 1953 (year) Cost of Well (excluding pump): $925.65

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	4"	Date	26 Oct 1953
Length(s) of casing(s)	16'	Static level	30'
Type of screen	nil	Pumping level	
Length of screen		Pumping rate	10 G.P.H.
Distance from top of screen to ground level		Duration of test	1 HOUR
Is well a gravel-wall type?	no	Distance from cylinder or bowls to ground level	drilled by bailed dry

Water Record

Kind (fresh or mineral): mineral

Quality (hard, soft, contains iron, sulphur, etc.): sulphur

Appearance (clear, cloudy, coloured): clear

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

How far is well from possible source of contamination? 100'

What is the source of contamination? septic tank

Enclose a copy of any mineral analysis that has been made of water: nil

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
300	clear	240
405	"	315

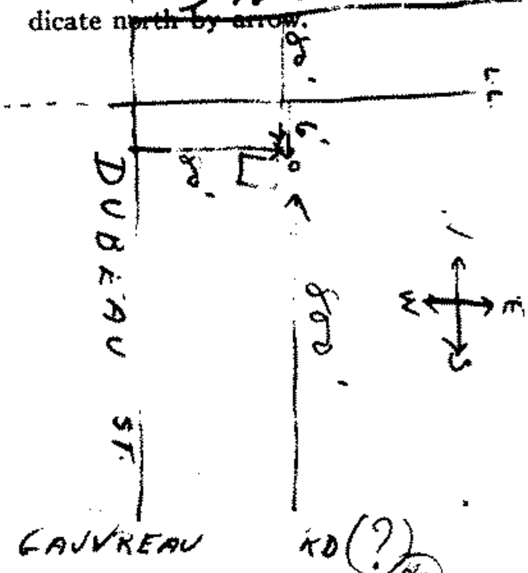
Well Log

Overburden and Bedrock Record	From	To
sand	0 ft.	13 ft.
Dark Brown shale	13	35'
Light " limestone	35	75
white "	75	405

used 1 Carboy H.C.L. at 300'
" 9 Dynamite at 375"
" 100 # Drydice at 405"

Location of Well

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



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

Drilling Firm: Blair Phillips

Address: 614 Gilmour St

Name of Driller: " " Address: "

Date: 26 Oct 1953 Licence Number: 190

Signature of Licensee: N. B. Phillips

FORM 5

UTM | 1 8 | z | 4 5 0 4 2 0 | E   31G-5g

| 9 | R | 5 0 3 0 7 8 0 | N

Elev. | 9 | R | 0 2 4 0 |

Basin Ottawa 25 Front

Conc - I

Lot - 25

ONTARIO

RECEIVED
MAR - 6 1954
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 № ~~1191~~

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

Gloucester

[redacted], ~~Village, Town or City~~ ~~CYRVILLE~~

[redacted] own or City) PLAN 232

[redacted] CYRVILLE ONT.

Date Completed 11 (day) FEB. (month) 1954 (year) Cost of Well (excluding pump) $247.50

Pipe and Casing Record	Pumping Test
Casing diameter(s) 4"	Date FEB. 11. 1954
Length(s) of casing(s) 18 FT.	Static level 9 FT
Type of screen	Pumping level 35 FT.
Length of screen	Pumping rate 8 gal Per MINUTE
Distance from top of screen to ground level	Duration of test 1 HR.
Is well a gravel-wall type? NO	Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) FRESH

Quality (hard, soft, contains iron, sulphur, etc.) SOFT

Appearance (clear, cloudy, coloured) CloudY

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

How far is well from possible source of contamination? 50 FT.

What is the source of contamination? SepTIC TANK

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
99 FT.	FRESH	90 FT

Well Log

Overburden and Bedrock Record	From	To
CLAY LOAM	0 ft.	3 ft.
BLUE CLAY	3 ft	12 ft
TILL	12	18
BLACK SHALE	18	29
GREY SHALE	29	99

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 T. H. ADAMS

Address HURDMAN'S BRIDGE

Name of Driller T. H. ADAMS Address HURDMAN'S BRIDGE

Date MARCH 4. 1954 Licence Number 42

Signature of Licensee

FORM 5

3165

UTM | 1 | 8 | z | 4 | 5 | 0 | 4 | 6 | 0 | E

| 1 | 9 | R | 5 | 0 | 3 | 0 | 6 | 3 | 0 | N

Elev. | 1 | 9 | R | 0 | 2 | 3 | 5 |

Basin | 2 | 5 |

1.T 25

ONTARIO

15 No 1102

RECEIVED
GEOLOGICAL BRANCH
DEPARTMENT of MINES

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

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

[redacted] Village, Town or City) Dubeau Road

[redacted] Address cyrville Ont

Date completed (day) (month) (year)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	4"	Static level	17
Length(s)	12	Pumping rate	200 hour
Type of screen		Pumping level	30 ft
Length of screen		Duration of test	1 hour

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)
dark sandy clay	0	3	56	45	fresh
slate	3	40			
shale	40	62			

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

Is water clear or cloudy? clear

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

Drilling firm A. von Giroux
Address cyrville

Name of Driller A. von Giroux
Address cyrville

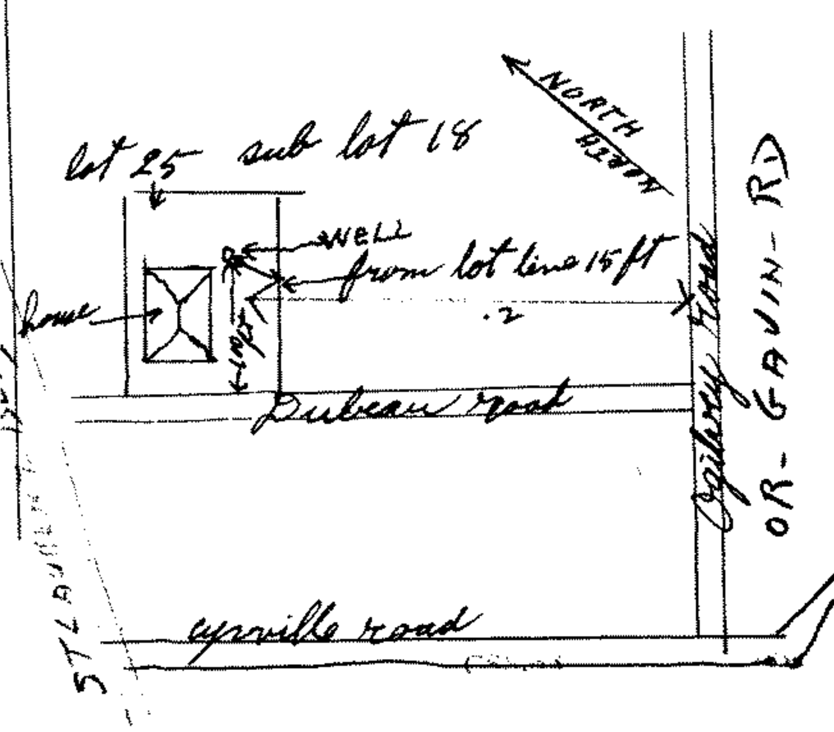
Licence Number 1019

I certify that the foregoing statements of fact are true.

Date oct 18 A. von Giroux
Signature of Licensee

Location of Well

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



Form 5

UTM 18 Z 450420 E
5 R 5030785 N
Elev. 4 R 0240
Basin 25

31G5g

ONTARIO

15 No. 112
RECEIVED
DEC 10 1956
G... BRANCH
DEPARTMENT of MINES

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District Carleton Township, Village, Town or City gloucester
[redacted] Village, Town or City) cyrville
[redacted] ddress aproumat cyrville
Date completed .... (day) .... (month) .... (year)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	4"	Static level	10 ft
Length(s)	15 ft	Pumping rate	2 gal per min
Type of screen		Pumping level	38 ft
Length of screen		Duration of test	1 hour

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)
gravel and sand	0	12	90 ft	89	sulphur
dark gray shale	12	99			

For what purpose(s) is the water to be used? domestic
Is water clear or cloudy? clear
Is well on upland, in valley, or on hillside? upland

Drilling firm Yvon Giroux
Address cyrville ont

Name of Driller YVON - GIROUX
Address ....

Licence Number 1019

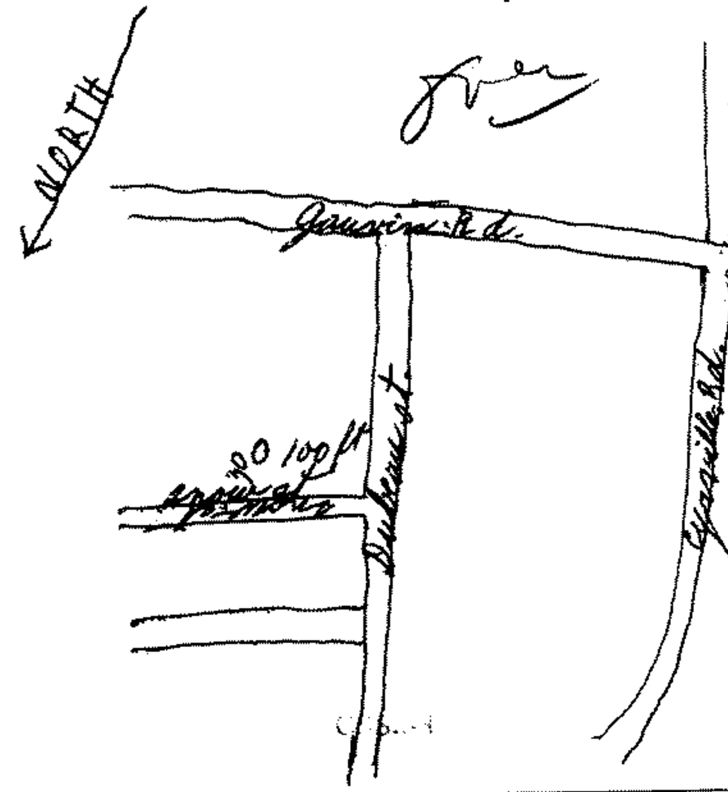
I certify that the foregoing statements of fact are true.

Date Dec 7 .... Yvon Giroux
Signature of Licensee

Form 5

Location of Well

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



UTM |1|8| Z |4|5|0|4|0|0| E

|5| R |5|0|3|0|6|0|5| N

Elev. |4| R |0|2|3|0|

Basin |2|5|

5H

15 № ~~868~~

The Ontario Water Resources Commission

WATER WELL RECORD

County or District ~~Carleton~~ Township, Village, Town or City ~~Ottawa~~ ~~Gloucester~~ GLOUCESTER City

Con. 1 OF Lot 25 Date completed Dec 18/61 (day month year)

[redacted]dress 1315 Avenue "D", Ottawa, Ont.

Casing and Screen Record	
Inside diameter of casing	6 3/16
Total length of casing	18'
Type of screen	Nil
Length of screen	Nil
Depth to top of screen	Nil
Diameter of finished hole	6"

Pumping Test	
Static level	
Test-pumping rate	0 G.P.M.
Pumping level	0
Duration of test pumping	Nil
Water clear or cloudy at end of test	Nil
Recommended pumping rate	0 G.P.M.
with pump setting of	0 feet below ground surface

DRY

Well Log: Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Shale	0	20	nil	nil
Limestone	20	230		

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

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

Drilling or Boring Firm J. B. Dufresne & Co Ltd.
1014 Maitland Ave.

Address Ottawa, Ont.

Licence Number 194

Name of Driller or Borer W. Roy

Address Hull, Que.

Date Dec. 16, 1961

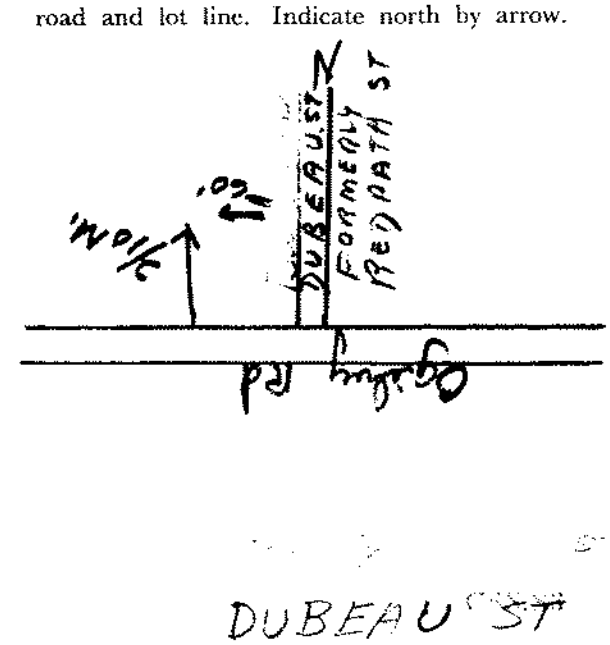
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



Ontario Ministry of the Environment

Well Tag Number (Place Sticker and/or Print Number below)
A 050234
A 050234

Well Record
Regulation 903 Ontario Water Resources Act

page ___ of ___

Instructions for Completing Form

- For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.
- All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
- Questions regarding completing this application can be directed to the Water Well Help Desk (Toll Free) at 1-888-396-9355.
- **All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Ministry Use Only

[redacted]

Address of Well Location (County/District/Municipality)	Township	Lot	Concession
CARLETON			

RR#/Street Number/Name	City/Town/Village	Site/Compartment/Block/Tract etc.
959 CUMMINGS AVE.	OTTAWA	

GPS Reading	NAD	Zone	Easting	Northing	Unit Make/Model	Mode of Operation: ☐ Undifferentiated ☐ Averaged ☐ Differentiated, specify
	83	18T	0450286	5031131	GARMIN	ETREX

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth Metres From	Depth Metres To
BRN	FILL	SAND	LOOSE	0	0.31
BRN	CLAY	SILT	DENSE	0.31	2.44
BRN	SAND	SILT	LOOSE	2.44	3.35
& GRY	CLAY	SILT	SATURATED	3.35	4.27

Hole Diameter

Depth Metres From	Depth Metres To	Diameter Centimetres
0	4.27	11.43

Water Record

Water found at ___ Metres	Kind of Water
___ m	☐ Gas ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals ☐ Other:
___ m	☐ Gas ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals ☐ Other:
___ m	☐ Gas ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals ☐ Other:

After test of well yield, water was
☐ Clear and sediment free
☐ Other, specify

Chlorinated ☐ Yes ☐ No

Construction Record

Inside diam centimetres	Material	Wall thickness centimetres	Depth Metres From	Depth Metres To
Casing				
3.17	☐ Steel ☐ Fibreglass ☒ Plastic ☐ Concrete ☐ Galvanized	0.25	0	1.22
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
Screen (Outside diam)		Slot No.		
3.67	☐ Steel ☐ Fibreglass ☒ Plastic ☐ Concrete ☐ Galvanized	10	1.22	4.27
No Casing or Screen	☐ Open hole			

Test of Well Yield

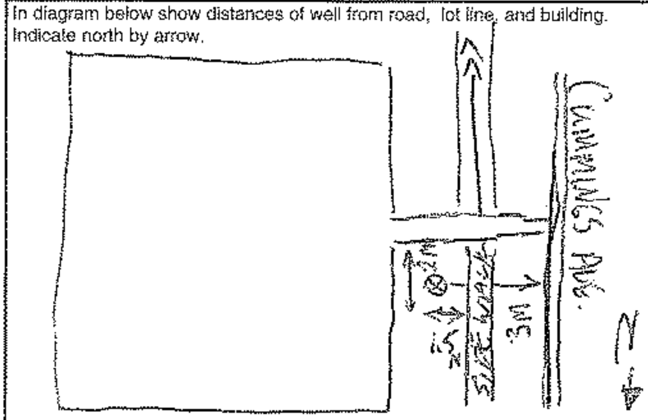
Pumping test method	Draw Down Time min	Draw Down Water Level Metres	Recovery Time min	Recovery Water Level Metres
Pump intake set at - (metres)	Static Level			
Pumping rate - (litres/min)	1		1	
Duration of pumping ___hrs + ___ min	2		2	
Final water level end of pumping ___ metres	3		3	
Recommended pump type. ☐ Shallow ☐ Deep	4		4	
Recommended pump depth. ___ metres	5		5	
Recommended pump rate. (litres/min)	10		10	
	15		15	
If flowing give rate - (litres/min)	20		20	
	25		25	
If pumping discontinued, give reason.	30		30	
	40		40	
	50		50	
	60		60	

Plugging and Sealing Record ☒ Annular space ☐ Abandonment

Depth set at - Metres From	To	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
0	0.3	CONCRETE.	
0.3	0.91	BENTONITE.	
0.91	4.27	SAND	

Location of Well

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



Method of Construction

☐ Cable Tool ☐ Rotary (conventional) ☐ Rotary (reverse) ☐ Rotary (air) ☐ Air percussion ☐ Boring ☐ Diamond ☐ Jetting ☐ Driving ☐ Digging ☒ Other GEOPROBE

Water Use

☐ Domestic ☐ Stock ☐ Irrigation ☐ Industrial ☐ Commercial ☐ Municipal ☐ Public Supply ☐ Not used ☐ Cooling & air conditioning ☒ Other MONITORING WELL

Final Status of Well

☐ Water Supply ☒ Observation well ☒ Test Hole ☐ Recharge well ☐ Abandoned, insufficient supply ☐ Abandoned, poor quality ☐ Unfinished ☐ Dewatering ☐ Replacement well ☒ Abandoned, (Other) MONITORING WELL

Audit No. Z 59431

Date Well Completed YYYY MM DD: 07 03 09

Was the well owner's information package delivered? ☐ Yes ☒ No

Date Delivered YYYY MM DD

Well Contractor/Technician Information

Name of Well Contractor	Well Contractor's Licence No.
STRATA SOIL SAMPLING	7241

Business Address (street name, number, city etc.): 147 WEST BEAVER CREEK RICHMOND HILL

Name of Well Technician (last name, first name)	Well Technician's Licence No.
RUCATSCHER ERNIE / Conby, John	1756 / T3069

Signature of Technician/Contractor: X [signature]

Date Submitted YYYY MM DD: 07 03 09

Ministry Use Only

Data Source	Contractor 7241
Date Received MAY 07 2007	Date of Inspection YYYY MM DD
Remarks	Well Record Number

0506E (08/2006) Ministry's Copy *Cette formule est disponible en français*

Ontario Ministry of the Environment

Measurements recorded in: ☐ Metric ☐ Imperial

We [redacted] nt Below)
A108203
A108203

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

[redacted]

Address of Well Location (Street Number/Name): 1043 Cummings Avenue
Township: Beacon Hill
Lot: pt. lot 15
Concession:
County/District/Municipality: Ottawa Carleton
City/Town/Village: Ottawa
Province: Ontario
Postal Code:
UTM Coordinates: NAD 8 3 | Zone 18 | Easting 450467 | Northing 5030826
Municipal Plan and Sublot Number: Plan 217
Other:

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
			topsoil	0	0.08
brown	sand		silty sand	0.08	1.47
black			shale bedrock	1.47	4.77
		BH 10-1 was tagged			

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	2.16	bentonite pellets	1/3 pail
2.16	4.77	filter sand	2/3 bag

Method of Construction

☐ Cable Tool ☑ Diamond ☐ Public ☐ Commercial ☐ Not used
☐ Rotary (Conventional) ☐ Jetting ☐ Domestic ☐ Municipal ☐ Dewatering
☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☑ Test Hole ☐ Monitoring
☐ Boring ☐ Digging ☐ Irrigation ☐ Cooling & Air Conditioning
☐ Air percussion ☐ Industrial
☐ Other, specify ☐ 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
3.5	plastic	0.3	0	2.45

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
4.1	plastic	10	2.45	4.77

Status of Well

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

Water Details

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

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	1.50	7.5
1.50	4.77	5.7

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)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery 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.

Area map and site plan are enclosed.

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor: OGS INC
Well Contractor's Licence No.: 6964
Business Address (Street Number/Name): 5518 Appleton Side Road
Municipality: Almonte
Province: Ontario
Postal Code: K0A 1A0
Business E-mail Address: ogsinc@bellnet.ca
Bus. Telephone No. (inc. area code): 613 256 7666
Name of Well Technician (Last Name, First Name): Echlin, Chad
Well Technician's Licence No.: 3299
Signature of Technician and/or Contractor:
Date Submitted: 2011 02 08

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.: z127791
Received: FEB 10 2011

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Ministry's Copy

Ontario Ministry of the Environment

Well Tag No. for Master Well (Print Well Tag No.)

A108203

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

[redacted]

Address of Well Location (Street Number/Name, RR)	Lot	Concession	Township	County/District/Municipality
1043 Cummings Avenue	pt. 15&16		Beacon Hill	Ottawa Carleton

City/Town/Village	Province	Postal Code	GPS Unit Make	Model	Unit Mode of Operation	Signature of Technician/Contractor	Date (yyyy/mm/dd)
Ottawa	Ontario		Magellan		☒ Undifferentiated ☐ Averaged ☐ Differentiated, specify:		

Well # on Sketch	UTM Coordinates Zone	Easting	Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From	To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
BH1	18	450467	5030826	4.77	5.7	diamond	plastic	2.45	2.45	4.77					2011/01/05
BH2	Inside			3.84	5.7	diamond	plastic	2.15	2.15	3.84					2011/01/05
BH3	18	450544	5030864	4.85	5.7	diamond	plastic	2.72	2.72	4.85					2011/01/06

Well Contractor and Well Technician Information

Business Name of Well Contractor	Business Address (Street Number/Name, RR)	Municipality	Province
OGS INC	5518 Appleton Side Road	Almonte	Ontario

Postal Code	Business Telephone No. (inc. area code)	Well Contractor's Licence No.	Business E-mail Address
K0A1A0	6132567666	6964	ogsinc@bellnet.ca

Name of Well Technician (First Name, Last Name)	Well Technician's Licence No.	Date Submitted (yyyy/mm/dd)	Signature of Technician
Chad Echlin	3299	2011/02/08	

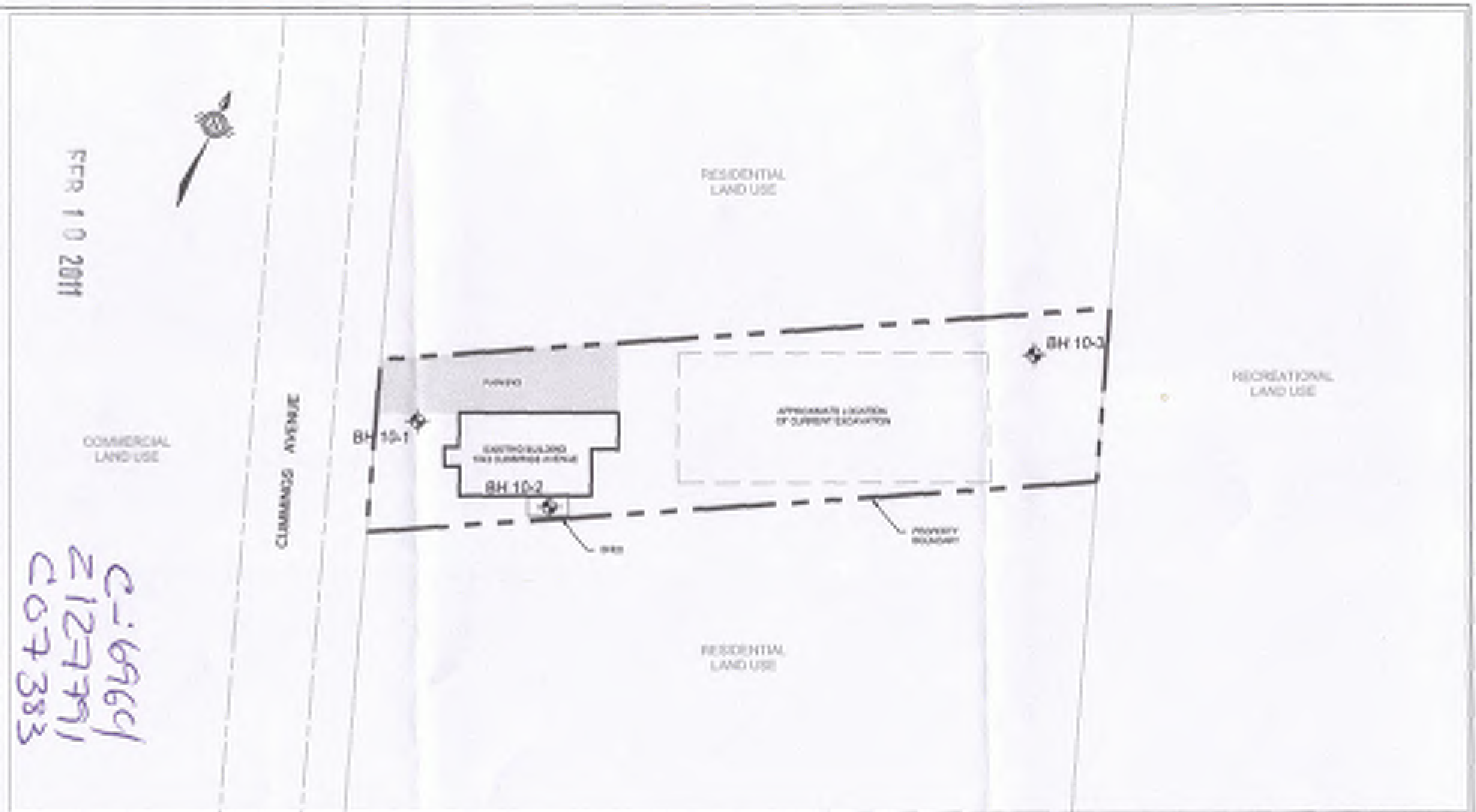
Date 1st Well in Cluster Constructed (yyyy/mm/dd)	Date Last Well in Cluster Constructed (yyyy/mm/dd)
2011/01/05	2011/01/06

Ministry Use Only

Date Received (yyyy/mm/dd)	Date Inspected (yyyy/mm/dd)
FEB [illegible] 2011	

Audit No.	Remarks
c07383	2127791

Ministry's Copy



LEGEND

BH 1 APPROXIMATE BOREHOLE LOCATION IN PLAN, CURRENT INVESTIGATION BY HOULE CHEVRIER ENGINEERING LTD.

PROPERTY BOUNDARY

Client	Location	Revision
MADANIAN MANAGEMENT AND DEVELOPMENT	1043 CUMMING AVENUE OTTAWA, ON	0

Drawn by	Approved by	Project No.	Approx. Scale
D.J.R.	A.F.C	10-597	1:500

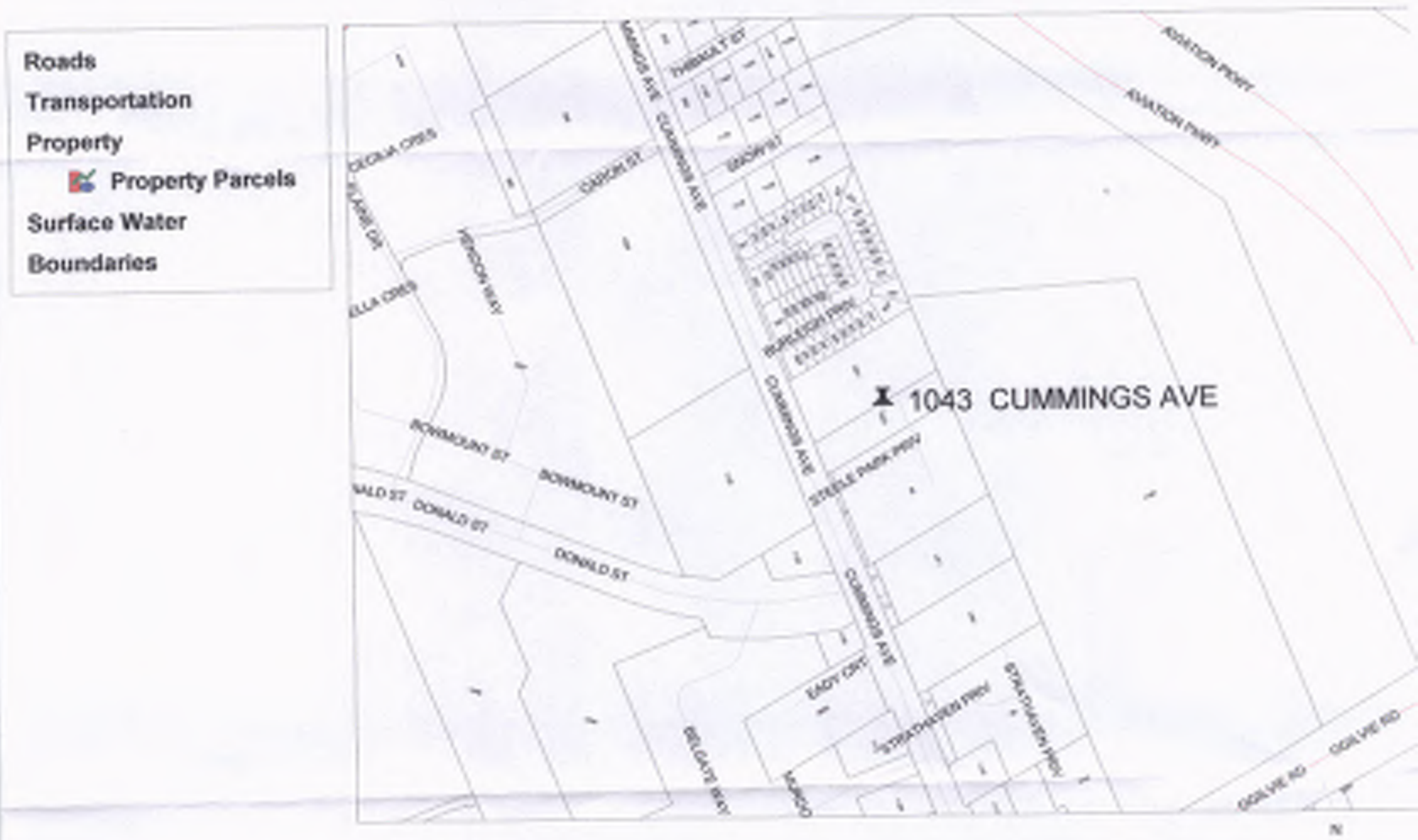
Houle Chevrier Engineering

Title: SITE PLAN

Date: January 2011

FIGURE 2

Ottawa



SCALE 1 : 4,537

100 0 100 200 300

METERS

N

C-6964
2127791
C07383

FEB 10 2011

http://apps104.ottawa.ca/ic_rowmaps/maps/local_ottawa_en.mwf

January 10, 2011 9:28 AM

Ontario Ministry of the Environment

Measurements recorded in: ☐ Metric ☒ Imperial

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

Well Record

Regulation 903 Ontario Water Resources Act

Page ____ of ____

Well Owner's Information

First Name: Marc | Last Name / Organization: Maracle & Madawan Management + Development | E-mail Address: | ☐ Well Constructed by Well Owner

Mailing Address (Street Number/Name): #396 MacLaren Street | Municipality: Ottawa | Province: Ont | Postal Code: K2P 0M8 | Telephone No. (inc. area code):

Well Location

Address of Well Location (Street Number/Name): #1043 Cummings Ave | Township: Beacon Hill | Lot: P/L 15 & 16 | Concession:

County/District/Municipality: Ottawa-Carleton | City/Town/Village: Ottawa | Province: Ontario | Postal Code:

UTM Coordinates Zone: NAD 83 18 | Easting: 450467 | Northing: 5030826 | Municipal Plan and Sublot Number: Plan 217 | Other:

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	To
	1 1/4" PVC Monitoring well Abandonment			0'	15'

"BH-1" – A108203 – Jan 5/11 – Z127791

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
15'	4'	Holeplug	> 4.2
4'	0'	Backfill	

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	

Method of Construction

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

Well Use

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

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

Status of Well

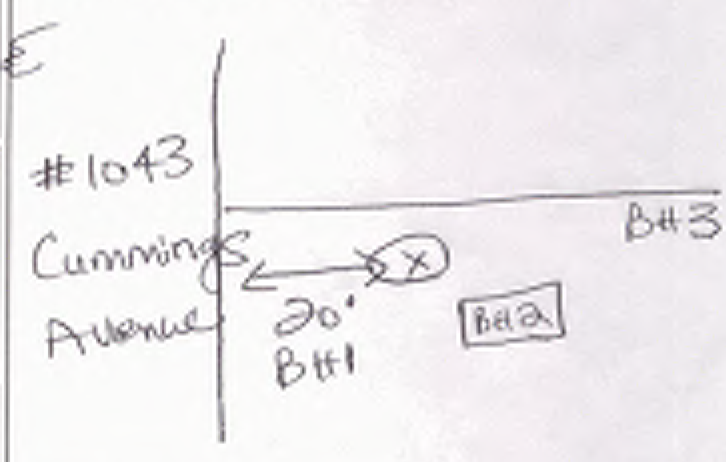
☐ Water Supply ☐ Replacement Well ☐ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality ☒ Abandoned, other, NOT USEABLE ☐ Other, specify

Construction Record - Screen

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

Map of Well Location

Please provide a map below following instructions on the back.



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: Air Rock Drilling Co Ltd | Well Contractor's Licence No.: 1119

Business Address (Street Number/Name): RR#1 | Municipality: Richmond

Province: Ont | Postal Code: K0A 2Z0 | Business E-mail Address:

Bus. Telephone No. (inc. area code): 613 838 2170 | Name of Well Technician (Last Name, First Name): Desaulniers Ken

Well Technician's Licence No.: T4__ | Signature of Technician and/or Contractor | Date Submitted: 20110409

Comments: "BH 1"

Well owner's information package delivered: ☐ Yes ☒ No | Date Package Delivered: | Date Work Completed: 20110406

Ministry Use Only — Audit No.: Z119818 — Received: MAY 18 2011

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Ontario — Ministry of the Environment

Measurements recorded in: ☐ Metric ☒ Imperial

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

Well Record

Regulation 903 Ontario Water Resources Act

Page ____ of ____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed ☐ Well Owner
Marc	Maracle c/o Madawan Management Develop		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
# 396 MacLaren Street	Ottawa, Ont		K2P0M8	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
#1043 Cummings Avenue	Beacon Hill	P/L 15+16	

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

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Subdivision Number	Other
NAD 8 3	18	450545	5030864	Plan 217	

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	Depth (m/ft) To
	1 1/4" PVC Monitoring Well		Abandonment	0'	15'

"BH-3" - A108203 - Jan 5/11 - 2127791

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
15'	4'	Holeplug	> 4.0
4'	0'	Backfill	

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	Depth (m/ft) To

Construction Record - Screen

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

NOT USEABLE

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

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)

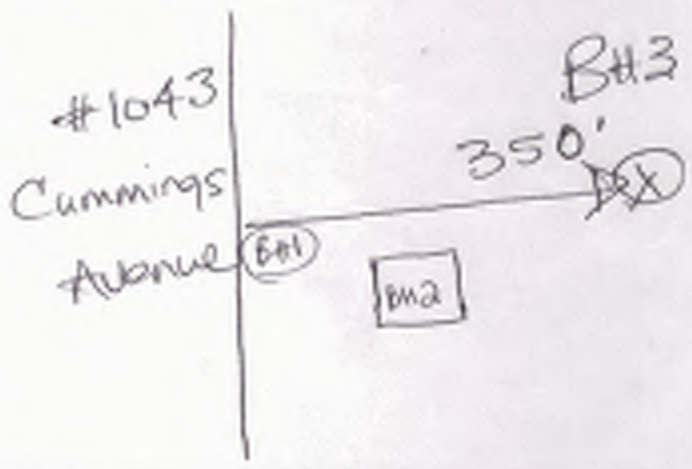
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery 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: "BH 3"

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
AIR Rock Drilling Co. Ltd.	1119

Business Address (Street Number/Name)	Municipality	Province	Postal Code	Business E-mail Address
RR#1	Richmond	Ont	K0A2Z0	

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)	Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
6138828170	DeSaulniers, Ken	T4		20110429

Well owner's information package delivered: ☐ Yes ☒ No

Date Package Delivered: ____

Date Work Completed: 20110406

Ministry Use Only

Audit No. Z119798

Received MAY 18 2011

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Ontario — Ministry of the Environment

Measurements recorded in: ☐ Metric ☒ Imperial

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

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
Marc Maracle	Madawaska Management + Development		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
396 Maclaren Street	Ottawa, Ont	K2P 0M8		

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
#1043 Cummings Ave	Beacon Hill	P/L 15 & 16	

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

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Subdivision Number	Other
NAD 83	18	450498	5030818	Plan 217	

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
	1¼" Pvc Monitoring well (inside)		Abandonment	0'	12'

" BH-2" - A108203 - Jan 5/11 - 2127791

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
12'	4'	Hole Plug	> 4.2
4'	0'	Backfill	

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

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

NOT USEABLE

Construction Record - Screen

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

Water Details

Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ 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.
Air Rock Drilling Co Ltd	1119

Business Address (Street Number/Name)	Municipality	Province	Postal Code	Business E-mail Address
RR#1	Richmond	Ont	K0A 2Z0	

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)	Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
6138382170	Desaulniers, Ken	1414		2011/04/29

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: " BH 2" (INSIDE)

Well owner's information package delivered: ☐ Yes ☒ No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2011/04/06

Ministry Use Only

Audit No. z119783

MAY 18 2011

Received

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Ministry's Copy

7318352

Ontario — Ministry of the Environment and Climate Change

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. (Place Sticker and/or Print Below) A251799

Tag#: A251799

Well Reco

ion 903 Ontario Water Resources

Page of

[redacted] AMBICO LTD

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
1090 Cummings Ave			

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

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	450343	5030958		

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
BLK	Asphalt	gravel	dense	0	.3
BRN	sand	gravel	soft	.3	3.
BLK	shale	silt, clay	soft, weathered	3.1	4.

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.3	concrete/Backfill	
.3	.9	bentonite	
.9	4.27	River Sand	

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
4.03	PVC	.349	0	1.22

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
4.82	PVC	10	1.22	7.0

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

Water Details

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

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	4.27	11.43

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Travis Drilling Group	7241

Business Address (Street Number/Name)	Municipality
165 Shields Court	Markham

Province	Postal Code	Business E-mail Address
ON	L3R 9Z2	wellrecords@travisdrilling.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9055940799	Main, Mike

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3148		2018/08/08

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)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery 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.

~~[illegible]~~

See Map "A"

Comments:

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered Y Y Y Y M M D D

Date Work Completed 2018/07/31

Ministry Use Only

Audit No. Z2906

AUG 31 2018

Received

0506E (2014/11)

Ministry's Copy

S-22282

Geoplaner V2.8 - [in English] [ut

dd.ddddd°

Latitude:	45.42948	°N
Longitude:	-75.63480	°E

ok

UTM N Hemis.

18	T	450343	x-ea.
		5030858	y-no.

ok

postal address *or* point of interes

dd° mm.mmm'

45	° 25.769	'	N
75	° 38.088	'	W

ok

dd° mm' ss.s"

45	° 25	' 46.1	"	N
75	° 38	' 5.3	"	W

ok

elevation *in* m

71.4

WP01-A edit

<< < 01-A > >>

Maps © 2018 OpenStreetMap CC-

POI / WPT / Waypoints

*02-B deleted

*02-B "WP02-B"
added
18 U 450343 5030858
50.82731°N -75.70506°E
Elevation= 320.9m

*01-A "WP01-A"
added
18 T 450343 5030858
45.42948°N -75.63480°E
Elevation= 71.4m

**all waypoints removed...

remove 01-A | remove all WPTs
download WPTs | download Route
Browse...
upload WPTs | upload Route

Link Creator | GoogleMaps/OSM | Coordinate Converter | Geocoding | Route Planner | Accuracy | Changelog | Terms of Use

Link Creator --> Geoplaner URL + waypoints (latitude, longitude, name (optionally))

1) With the help of the Geoplaner, add and edit the waypoints which should be included into the link.

2) Should the waypoint title/names also be included (increases the link length)? ☐ yes

3) Do you prefer OpenStreetMap instead of GoogleMaps (default)? ☐ yes

C-7241

AUG 3 1 2019

Ontario

Ministry of the Environment, Conservation and Parks

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)* 1296179 Tag#:A296179

S-2567 | Page ____ of ____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	Ellen Limited		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
1120 Cummings Ave	Ottawa	ON	K1J7B8	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
1120 Cummings Ave			

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

UTM Coordinates NAD	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
83	18	450352	5030819		

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	Depth (m/ft) To
BRN	gravel	sand	loose	0	.31
GRY	clay	sand	SOFT	.31	1.22
BLK	clay	silt	SOFT	1.22	3.1

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.31	concrete / Portland	
.31	1.22	Bentonite	
1.22	3.1	Filter sand	

Method of Construction

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

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	Depth (m/ft) To
4.03	PVC	.368	0	1.52

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
4.83	PVC	10	1.52	3.1

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

Water Details

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

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0	3.1	9.2

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)

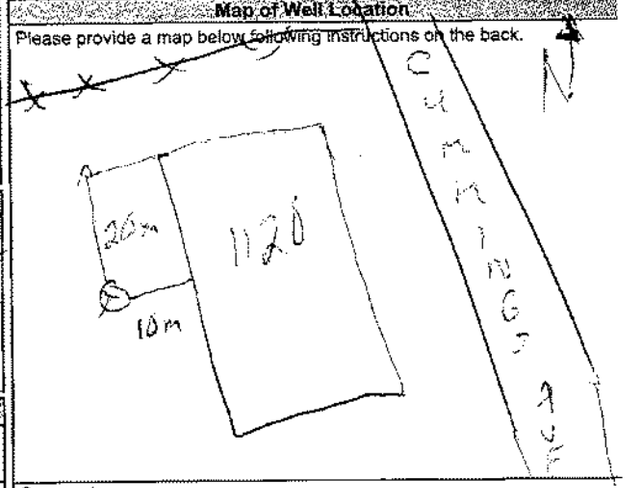
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery 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:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7124

Business Address (Street Number/Name)	Municipality
121 Kingswood Dr.	Stouffville

Province	Postal Code	Business E-mail Address
ON	L4A8G1	wells@stratasoil.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
905 640 7979	Mackay James

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
7101		2020 09 28

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2020 09 15

Ministry Use Only

Audit No. Z338156

Received DEC 11 2020

0506E (2018/12)

Ministry's Copy

Ontario — Ministry of the Environment, Conservation and Parks

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. (Place Sticker and/or Print Below): A296133 — Tag#:A296133

Well Record

Regulation 903 Ontario Water Resources Act

S-25671 Page ____ of ____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	~~Amber~~ Eljen Limited		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
1120 Cummings Ave	Ottawa	ON	K1J 7R8	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
1120 Cummings Ave			

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

UTM Coordinates Zone, Easting, Northing	Municipal Plan and Sublot Number	Other
NAD 83 18 450417 5030851		

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
BLK	asphalt	gravel	dense	0	.61
BLK	shale		layered	.61	4.57

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.31	concrete/flushmount	
.31	1.22	bentonite	
1.22	4.57	filter sand	

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	

Method of Construction

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

Well Use

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

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
4.03	PVC	.368	0	1.52

Status of Well

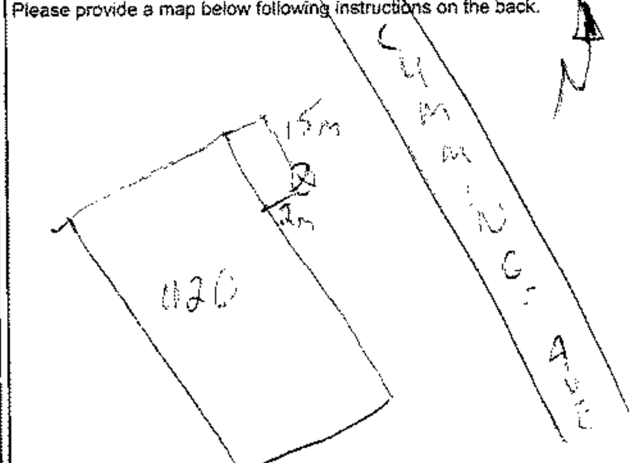
☐ Water Supply ☐ Replacement Well ☐ Test Hole ☐ Recharge Well ☐ Dewatering Well ☑ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality ☐ Abandoned, other, specify ☐ Other, specify

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
4.82	PVC	10	1.52	4.57

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Water Details

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

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

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

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	1.22	11.43
1.22	4.57	8.89

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Drilling Group	7241

Business Address (Street Number/Name)	Municipality
129 Ringwood Dr.	Stouffville

Province	Postal Code	Business E-mail Address
ON	L4A 8C1	wrecords@stratadrill.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
705 940 7917	McKay, Jake

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
7 1 0 7		2020 09 28

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered Y Y Y Y M M D D

Date Work Completed 2020 09 15

Ministry Use Only — Audit No. Z338155 — Received DEC 11 2020

0506E (2018/12) Ministry's Copy

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: 7345840
Well Audit Number: *Z298295*
Well Tag Number: *A269085*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1120-1124 Cummings Ave
Township	OTTAWA CITY (GLOUCESTER)
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450410.00 Northing: 5030837.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BLCK	----	GRVL	DNSE	0 m	.31 m
BRWN	SAND	GRVL	SOFT	.31 m	.91 m
BLCK	SHLE		SOFT	.91 m	6.1 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	2.74 m	BENTONITE	
2.74 m	6.1 m	FILTER SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	3.1 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	3.1 m	6.1 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	

If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

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
0 m	1.52 m	11.43 cm
1.52 m	6.1 m	7.62 cm

Audit Number: Z298295

Date Well Completed: June 19, 2019

Date Well Record Received by MOE: October 30, 2019

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

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: 7345841
Well Audit Number: *Z298294*
Well Tag Number: *A269086*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1120-1124 Cummings Ave
Township	OTTAWA CITY (GLOUCESTER)
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450365.00 Northing: 5030813.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL	SAND	LOOS	0 m	.31 m
BRWN	SAND	SILT	SOFT	.31 m	2.74 m
GREY	SILT	SAND	DNSE	2.74 m	4.57 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	1.22 m	BENTONITE	
1.22 m	4.57 m	FILTER SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.52 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	1.52 m	4.57 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	

If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

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
0 m	4.57 m	11.43 cm

Audit Number: Z298294

Date Well Completed: September 19, 2019

Date Well Record Received by MOE: October 30, 2019

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

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: 7375617
Well Audit Number: *Z338256*
Well Tag Number: *A287550*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1120 Cummings Ave
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450374.00 Northing: 5030831.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	----	GRVL	HARD	0 ft	1 ft
BRWN	MSND	GRVL	SOFT	1 ft	3 ft
BLCK	MSND	SILT	CLAY	3 ft	6 ft
GREY	MSND	SILT	GRVL	6 ft	10 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	1 ft	CONCRETE FLUSHMOUNT	
1 ft	2 ft	BENSEAL	
2 ft	10 ft	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
Direct Push	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.38 Inch	PLASTIC	0 ft	3 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
1.66 Inch	PLASTIC	3 ft	10 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	

Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

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
0 ft	10 ft	2.375 Inch

Audit Number: Z338256

Date Well Completed: September 14, 2020

Date Well Record Received by MOE: December 11, 2020

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

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: 7375617
Well Audit Number: *Z338256*
Well Tag Number: *A287550*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1120 Cummings Ave
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450374.00 Northing: 5030831.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	----	GRVL	HARD	0 ft	1 ft
BRWN	MSND	GRVL	SOFT	1 ft	3 ft
BLCK	MSND	SILT	CLAY	3 ft	6 ft
GREY	MSND	SILT	GRVL	6 ft	10 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	1 ft	CONCRETE FLUSHMOUNT	
1 ft	2 ft	BENSEAL	
2 ft	10 ft	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
Direct Push	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.38 Inch	PLASTIC	0 ft	3 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
1.66 Inch	PLASTIC	3 ft	10 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	

Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

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
0 ft	10 ft	2.375 Inch

Audit Number: Z338256

Date Well Completed: September 14, 2020

Date Well Record Received by MOE: December 11, 2020

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

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: 7375619
Well Audit Number: *Z338257*
Well Tag Number: *A296092*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1120 Cummings Ave
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450352.00 Northing: 5030838.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL	SAND	HARD	0 ft	2 ft
BRWN	MSND	GRVL	HARD	2 ft	4 ft
BLCK	MSND	SILT	GRVL	4 ft	6 ft
GREY	MSND	SILT	GRVL	6 ft	12 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	1 ft	CONCRETE FLUSHMOUNT	
1 ft	2 ft	BENSEAL	
2 ft	12 ft	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	
Direct Push	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
1.68 Inch	PLASTIC	0 ft	3 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
1.91 Inch	PLASTIC	3 ft	12 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	

Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

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
0 ft	12 ft	3.25 Inch

Audit Number: Z338257

Date Well Completed: September 14, 2020

Date Well Record Received by MOE: December 11, 2020

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

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

Map: Well records

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Go Back to Map

Well ID

Well ID Number: 7393205
Well Audit Number: *Z364015*
Well Tag Number: *A318260*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1060 Cummings Ave
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450293.00 Northing: 5031066.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	LOAM		SOFT	0 m	.31 m
BRWN	SAND	STNS	----	.31 m	2.44 m
BLCK	SAND	SILT	STNS	2.44 m	4.27 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	.91 m	BENTONITE	
.91 m	4.27 m	SAND FILTER	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.22 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	1.22 m	4.27 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	

If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

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
0 m	4.27 m	11.43 cm

Audit Number: Z364015

Date Well Completed: June 15, 2021

Date Well Record Received by MOE: July 26, 2021

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

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

Map: Well records

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Go Back to Map

Well ID

Well ID Number: 7393206
Well Audit Number: *Z364014*
Well Tag Number: *A318261*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1060 Cummings Ave
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450332.00 Northing: 5031033.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	LOAM		SOFT	0 m	.31 m
BRWN	SAND	STNS	SOFT	.31 m	2.13 m
BLCK	SAND	SILT	DNSE	2.13 m	3.35 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	.91 m	BENTONITE	
.91 m	3.35 m	SAND FILTER	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.22 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	1.22 m	3.35 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	

If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

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
0 m	3.35 m	11.43 cm

Audit Number: Z364014

Date Well Completed: June 14, 2021

Date Well Record Received by MOE: July 26, 2021

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

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

Map: Well records

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Go Back to Map

Well ID

Well ID Number: 7393207
Well Audit Number: *Z364016*
Well Tag Number: *A318258*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1060 Cummings Ave
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450363.00 Northing: 5031048.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	LOAM		SOFT	0 m	.31 m
BRWN	SAND	STNS	SOFT	.31 m	2.74 m
BLCK	SAND	SILT	DNSE	2.74 m	4.27 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	.91 m	BENTONITE	
.91 m	4.27 m	SAND FILTER	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.22 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	1.22 m	4.27 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	

If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

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
0 m	4.27 m	11.43 cm

Audit Number: Z364016

Date Well Completed: June 14, 2021

Date Well Record Received by MOE: July 26, 2021

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

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

Map: Well records

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

Go Back to Map

Well ID

Well ID Number: 7393208
Well Audit Number: *Z364017*
Well Tag Number: *A318262*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1060 Cummings Ave
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 450338.00 Northing: 5031110.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	LOAM		SOFT	0 m	.31 m
BRWN	SAND	STNS	----	.31 m	2.13 m
BRWN	SAND	SILT	DNSE	2.13 m	5.18 m
BLCK	SAND	SILT	WBRG	5.18 m	6.1 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	2.74 m	BENTONITE	
2.74 m	6.1 m	SAND FILTER	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	3.1 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	3.1 m	6.1 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	

Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

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
0 m	6.1 m	11.43 cm

Audit Number: Z364017

Date Well Completed: June 14, 2021

Date Well Record Received by MOE: July 26, 2021

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

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

October 24, 2024

Mr. Jesse Andrechek
Paterson Group
9 Auriga Drive
Ottawa, Ontario K2E 7T9
jandrechek@patersongroup.ca

Dear Jesse Andrechek:

RE: MECP FOI A-2024-06260 – Record Release Letter

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

> 1146 Snow Street (Lot 25 Conc 1), Gloucester, Ottawa
> Timeframe: January 1st, 1986 to September 20th, 2024

Attached is a copy of the records.

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 Roxanne Chambers at 807-456-3035 or roxanne.chambers@ontario.ca.

Yours truly,

Roxanne Chambers
for
Josephine DeSouza
Manager, Access and Privacy Office

Attachment

Ontario

Ministry of the Environment

RECORD OF SITE VISIT

Reference Number:	7620-6R8LL7	**File Storage Number:**	SI OC GL SN 700
Module:	Inspections	**Module Type:**	Subject Waste Generator
Cross Reference:	(doc link)	**Task Link:**	6747-6R8LV5
Originating Document:		**Created by:**	Tara MacDonald
Date Created:	2006/06/29	**Date Completed:**	2006/09/28
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Final Signed-Off		
Program	Waste - Hazardous & Liquid industrial	**Activity:**	Inspections - Reg. 347 Generators

Client(s)

Client Details

Mannion Plumbing and Heating Limited
Mailing Address: 1146 Snow St, Ottawa, Ontario, Canada, K2G 4R7
Physical Address: Concession: , Plan: , 1146 Snow St, Ottawa, City, Ontario, Canada
Telephone: (613)745-7135
Client #: 3379-6R8LD7, Client Type: Individual, NAICS: 23511

Site(s)

Site Details

Mannion Plumbing and Heating Limited
Address: Concession: , Plan: , 1146 Snow St., Ottawa, City
District Office: Ottawa
Site #: 1055-6R8L8L

General

Date of Last Inspection:		**Inspection Due Date:**	
Inspection Start Date:	2006/06/13	**Inspection Finish Date:**	2006/06/13
Inspection Pass/Fail:	Pass	**Risk Score:**	0
With Minor Admin Violation:	No	**IJM Score:**	A0
Site Region:	Eastern		
File Review:			
Comments:	Inspection as a result of complaints of owner dumping antifreeze on property		

Compliance Level	IJM Score
In Compliance	A0 to F0
In Compliance with Comments	A1, B1 and C1
Significant Non-Compliance	Other than above

Inspection Time Of Day

Inspection Time of Day
Indicate if this inspection was conducted during a week day (normal hours) or during an evening, night, weekend or holiday (after hours)
● Normal Hours Inspection ○ After Hours Inspection

Risk Assessment

Plan Category	Responsive	Fiscal year	2006/2007

Media	Waste	
Facility Selection Rationale		
Anticipated	**Actual**	
☐ HE	☐ HE	A: Known Significant Human Health and/or Environmental Impact/Impairment
☐ CV	☐ CV	A: Previous Record of Convictions/Charges Laid (Non-Administrative)
☐ NC	☐ NC	A: A Record of Significant (Non-Administrative) Non-Compliance
☐ DI	☐ DI	A: Lack of Demonstrated Improvement towards Compliance/Remediation (an outright failure (non-administrative) in previous inspection where compliance has not been achieved.
☐ AN	☐ AN	B: Human Health and/or Environmental Impairment is Anticipated/Suspected.
☐ VS	☐ VS	B: Violation of a Legal Requirement is Suspected (with human health and/or environmental impact.
☐ BP	☐ BP	B: Nature of Site Operations/Business Represent an Inherent Level of Risk (where impact to human health and/or environment is anticipated due to nature of site/Facility Processes and Waste Streams and/or Discharges)
☐ ES	☐ ES	B: Emerging Sectors (where knowledge is limited but concern for environmental impacts exists)
☒ UK	☒ UK	C: Risk Unknown/New Facility and/or General Deterrent
☐ CP	☐ CP	C: Corporate Priority
☐ LP	☐ LP	C: Low Priority
Risk Category Anticipated		C: Unknown Risk to Human Health or Environment
Risk Category Actual		C: Unknown Risk to Human Health or Environment
Reason for Risk Change		
Risk Change Discussed with and Approved by District Manager		No
Why were changes made to Risk Information?		

Ontario

Ministry of the Environment

Subject Waste Generator Inspection Report

Client:	Mannion Plumbing and Heating Limited Mailing Address: 1146 Snow St, Ottawa, Ontario, Canada, K2G 4R7 Physical Address: 1146 Snow St, Concession: , Plan: , Ottawa, City, Ontario, Canada Telephone: (613)745-7135 Client #: 3379-6R8LD7, Client Type: Individual, NAICS: 23511,		
Inspection Site Address:	Mannion Plumbing and Heating Limited Address: 1146 Snow St., Concession: , Plan: , Ottawa, City District Office: Ottawa GeoReference: ,		
Contact Name:	Patrick Mannion	**Title:**	Owner
Contact Telephone:	(613)745-7135 **ext**	**Contact Fax:**	
Last Inspection Date:			
Inspection Start Date:	2006/06/13	**Inspection Finish Date:**	2006/06/13
Region:	Eastern		

1.0 INTRODUCTION

The purpose of this inspection was to ensure Mannion Plumbing and Heating Limited was in compliance with the Environmental Protection Act (EPA) and associated Regulations, particularly Ontario Regulation 347 - General Waste Management and other guidelines and policies set out by the Ministry of the Environment.

2.0 INSPECTION OBSERVATIONS

Generator Registration Report No(s)

ONNo Generator Registration number as this site does not generate waste

Date of last registration

2.1 REGISTERED WASTES

Has the generator, properly registered?

- ☐ Yes. The generator has properly registered.
- ☒ No. The generator is exempt from generator registration.
- ☐ No. The generator has not registered and is not exempt.
- ☐ No. The generator has incorrectly classified the subject waste.
- ☐ No. The generator is currently registered, but not for all applicable subject wastes.
- ☐ No. The generator has incorrectly registered by not completing other required information on HWIN, or by mail-in registration.

From the inspection findings it was concluded that hazardous waste is not generated on-site.

2.2 DESCRIPTION OF PROCESS GENERATING WASTE MATERIALS

Mannion Plumbing and Heating Ltd. is a heating and plumbing business which uses glycol for the installation of heating/plumbing

equipment. The glycol is used as completely as possible at each job site, with any left-over glycol being brought back to the business for future use at other job sites. The glycol must be a 50/50 mix of glycol, and empty glycol containers are used for mixing at the 1147 Snow St. location. This task is done with a drop cloth laid down in case of spillage.

Another waste generated on-site is small amounts of oil containing small pieces of threading material from employees using the threading machine. For industrial waste streams, the small quantity exemption is 5 kg per month. If Mannion Heating and Plumbing Ltd. generate more than 5 kg in a one month period, or accumulate more than 5 kg on-site over any period, registration is required through the Ministry of the Environment's Hazardous Waste Information Network (www.hwin.ca).

2.3 MANIFESTING

Has the generator, properly released and manifested all subject waste shipped off site for disposal or reclamation?

- ☒ Not applicable
- ☐ Yes. The generator has properly released and manifested all subject waste shipped off site for disposal and/or reclamation.
- ☐ No. The generator has transported subject waste itself, without a proper Certificate of Approval for the waste type(s).
- ☐ No. The generator has released subject waste to a carrier without a proper Certificate of Approval for the waste type(s).
- ☐ No. The generator has not completed, or properly completed manifest(s).
- ☐ No. The generator has not properly notified the Ministry of the waste shipped.
- ☐ No. The generator has used paper manifests and has not retained the green copies for two years.

Not applicable as the amount of waste oil is not over the small quantity exemption of 5kg for this class of waste.

2.4 ON-SITE STORAGE

Has the generator been storing all subject waste in accordance with Reg. 347 and in a secure manner as required by the Environmental Protection Act?

- ☒ Not applicable
- ☐ Yes. All subject wastes are stored in accordance with Reg. 347 and in a secure manner.
- ☐ No. The generator has not completed and submitted to the Ministry a storage report for subject waste stored for greater than 3 months.
- ☐ No. Wastes are stored in such a manner that there is a potential for fire, or explosions.
- ☐ No. Wastes are stored in such a manner that there is a potential for a spill that could adversely impact the natural environment.
- ☐ No. Wastes are not secured at the site and have been released to the natural environment.
- ☐ No. Wastes have been spilled from this site and have had, or are having an adverse impact on the natural environment.
- ☐ No. The volume and duration of storage is such that the generator is considered to be operating a waste disposal site, without first obtaining a Certificate of Approval.

No wastes generated at the site, therefore, no storage of wastes.

2.5 OTHER PERTINENT CERTIFICATES OF APPROVAL

There are no other pertinent Certificates of Approval for this site.

2.6 DISCHARGE OF WASTES TO MUNICIPAL SEWER(S)

Does the generator discharge subject waste to municipal sewers?

- ☒ No. Subject waste is not discharged to the municipal sewers.
- ☐ Yes. Subject waste is discharged to the municipal sewers, but the municipality is aware of this practise and the generator is properly registered for all hazardous waste.
- ☐ Yes. Subject waste is discharged to municipal sewers, but the municipality is not aware of this practise.
- ☐ Yes. Hazardous waste is discharged to municipal sewers, but is not registered.

No wastes are discharged to the sewers.

3.0 REVIEW OF PREVIOUS NON-COMPLIANCE ISSUES

No previous issues of non-compliance as this is the first Ministry of the Environment site visit.

4.0 SUMMARY OF INSPECTION FINDINGS (HEALTH/ENVIRONMENTAL IMPACT)

Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate ?

No

Specifics:

Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material ?

No

Specifics:

Was there any indication of a known or suspected violation of a legal requirement during the inspection and/or review of relevant material which could cause a human health impact or environmental impairment ?

No

Specifics:

Was there any indication of a potential for environmental impairment during the inspection and/or the review of relevant material ?

No

Specifics:

Was there any indication of minor administrative non-compliance?

No

Specifics:

5.0 ACTION(S) REQUIRED

No actions required at this time.

6.0 OTHER INSPECTION FINDINGS

This inspection was on a responsive level based on complaints in the area that this business is dumping glycol which is subsequently affecting the neighbouring properties. A soil sample was collected at one corner of the lot where the complainant believes would be the area the company is dumping the waste materials. Another soil sample was collected from an area on the neighbouring property the complainant felt was most impacted from Mannion Heating and Plumbing.

The laboratory analysis (dated August 29, 2006) from the Ministry of the Environment's Laboratory Services Branch provided no evidence of contamination by glycols for either of the two samples. The laboratory's analytical report is appended to this inspection report.

7.0 INCIDENT REPORT

Not Applicable

8.0 ATTACHMENTS

Snow St soil sample analysis.qpw

PREPARED BY:
Environmental Officer:

Name:	**Tara MacDonald**
District Office:	**Ottawa District Office**
Date:	**2006/09/22**
Signature	

REVIEWED BY:
District Supervisor:

Name:	**Kevin Hosler**
District Office:	**Cornwall Area Office**
Date:	**2006/09/28**
Signature:	

File Storage Number: SI OC GL SN 700

Note:
"This inspection report does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements"

Wizard Summary Document

Incident Reporting

Client(s)	Number	Link
s.21 [redacted]<UNOFFICIAL>	NA	

Site(s)	Number	Link
Name: Manion Plumbing<UNOFFICIAL> MOE District Office: Ottawa Address: 1146 Snow St Municipality: Ottawa	NA	NA

Incident Reporting Information	
Module Type	Other
Incident Summary	improper storage/handling of waste
Date of Incident	2006/04/25
Link to Main Document	

General	
Reference Number	5207-6P7J3G
Status	Closed - See Master Incident
File Storage Number	SI OC GL SN 600
Date Created	2006/04/25
Date Completed	2006/10/06
Created By	Tara MacDonald
Owner	Tara MacDonald
Office	Ottawa District Office
Region/Branch	Eastern Region
Section	Ottawa District Office
Unit	

Wizard Summary Document

Incident Reporting

Client(s)	Number	Link
Mannion Plumbing & Heating Limited	3379-6R8LD7	

Site(s)	Number	Link
Name: Mannion Plumbing and Heating Limited MOE District Office: Ottawa Address: 1146 Snow St Municipality: Ottawa	1055-6R8L8L	

Incident Reporting Information	
Module Type	Pollution Incident Report (PIR)
Incident Summary	painting with no CofA
Date of Incident	2008/07/30
Link to Main Document	

General	
Reference Number	2400-7H2JJ8
Status	Closed
File Storage Number	SI OC OT SN 100
Incident Report Reference Number	2400-7H2JJ8
Date Created	2008/07/30
Date Completed	2008/09/11
Created By	Tara MacDonald
Owner	Tara MacDonald
Office	Ottawa District Office
Region/Branch	Eastern Region
Section	Ottawa District Office
Unit	

Wizard Summary Document

Incident Reporting

Client(s)	Number	Link
Mannion Plumbing & Heating Limited	3379-6R8LD7	

Site(s)	Number	Link
Name: Mannion Plumbing and Heating Limited MOE District Office: Ottawa Address: 1146 Snow St Municipality: Ottawa	1055-6R8L8L	

Incident Reporting Information	
Module Type	Pollution Incident Report (PIR)
Incident Summary	no cofa for paint booth
Date of Incident	2007/07/19
Link to Main Document	

General	
Reference Number	6041-759LRB
Status	Closed
File Storage Number	SI OC GL SN 100
Incident Report Reference Number	6041-759LRB
Date Created	2007/07/19
Date Completed	2007/08/10
Created By	Tara MacDonald
Owner	Tara MacDonald
Office	Ottawa District Office
Region/Branch	Eastern Region
Section	Ottawa District Office
Unit	

Wizard Summary Document

Incident Reporting

s.21

Client(s)	Number	Link
[redacted]UNOFFICIAL>	NA	

Site(s)	Number	Link
Name: Mannion Plumbing & Heating Ltd.<UNOFFICIAL> MOE District Office: Ottawa Address: 1146 Snow St. Municipality: Ottawa	NA	NA

Incident Reporting Information	
Module Type	Pollution Incident Report (PIR)
Incident Summary	Alledged illegal waste disposal and contamination
Date of Incident	2006/04/21
Link to Main Document	

General	
Reference Number	3188-6P3Q5S
Status	Closed
File Storage Number	SI OC GL SN 100
Incident Report Reference Number	3188-6P3Q5S
Date Created	2006/04/21
Date Completed	2006/10/06
Created By	Jena Leavoy
Owner	Tara MacDonald
Office	Ottawa District Office
Region/Branch	Eastern Region
Section	Ottawa District Office
Unit	

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	8645-7KLHY3	**File Storage Number:**	SI OC OT SN 100
Module:	Incident Reporting	**Module Type:**	Pollution Incident Report (PIR)
Cross Reference:	(doc link)	**Task Link:**	2768-7KLHZ2
Originating Document:		**Created by:**	Tara MacDonald
Incident Report Reference Number:		8645-7KLHY3	
Date Created:	2008/10/20	**Date Completed:**	2008/10/23
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Air	**Activity:**	Pollution Incident Reports

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:		**Name of Company:**	
First Name	**Last Name**		
s.21			

Contact Mailing Address

Civic Address:			**Unit Identifier:**
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Ottawa		Ontario	
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**

Reported By:	

MOE Information

Date & Time Reported to MOE:	2008/10/17 12:26		
Office Receiving Incident Report:	Ottawa District Office		
Incident Info Received By:	Tara MacDonald		
MOE Response:	No Field Response	**Site Region:**	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report			

Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details

Site(s)

Site Details
s.21 [redacted] Address: Lot: , Part: , Ottawa, City, District Office: Ottawa

Incident Information

Incident Summary:	caller reports neighbours painting *cannot be longer than 60 characters*
Incident Description:	Caller reports that [redacted] Mannion Plumbing and Heating were spray painting again in the shipping container. When caller arrived home the people painted closed the doors to the container. (10:00) - EO called company and left msg. with reception to return EO's call October 22, 2008 (11:40) - EO called company and left msg. with reception to return EO's phone call. (11:50) - EO received call from Patrick Mannion explaining that he was not painting at all and has all of this painting contracted to the same person who conducts the company's sandblasting jobs. PM is sending EO receipts from the painting he paid for. PM stated that the caller is calling assuming they were painting on the site which they are no longer doing at 1146 Snow Street. October 23, 2008 (8:15) - EO received fax of the receipt from the painting and sandblasting Mannion Plumbing and Heating have contracted outside of the business. The receipt was from Hanco Inc, P.O. Box 1136 Manotick, Ontario, K4M 1A9 dated October 16, 2008. s.N/R The complaint [redacted] has been on-going for a few years with the MOE being involved since 2005. Site visits and inspections have been conducted at the site. Inspections have not identified any non-compliance issues. Painting with spray paint cans inside a shipping container was occurring at the site, however; as stated above, it has since been contracted outside of the company and therefore no S.14 violation with the EPA exists at this time. With this latest complaint EO is under the impression that this is more a [redacted] dispute. As per MOE delivery strategies, [redacted] disputes are to be handled by the local municipality. In the future, the EO will assess any further complaints and follow up if under MOE jurisdiction, however; EO will also inform the local municipality as per MOE delivery strategies for this type of incident. Document and file. File closed.

Attachments, Links & Comments:	

Date & Time of Incident	**Incident Date Confirmation?** Actual 2008/10/14 09:36		
Source Type:		**Sector Type:**	
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:			
Nature of Impact:			
Incident Cause:		**Incident Reason:**	
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:		**Owner of Material:**	
Estimated Clean Up Cost:		**Who Cleaned Up:**	
% Clean Up:	%	**Agencies Involved:**	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	● No	○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: Tara MacDonald
Badge No: 1244

Work Unit:
District/Area Office: Ottawa District Office
Date: 2008/10/23

Signature:

J. MacDonald

Area Supervisor:

Name: Paul Kehoe

Work Unit:

District/Area Office: Ottawa District Office

Date: 2008/10/23

Signature:

Paul Kehoe.

File Number: D06-03-24-0131

November 14, 2024

Jesse Andrechek
Paterson Group

Sent via email jandrechek@patersongroup.ca

Dear Jesse Andrechek,

Re: Information Request
Site Address Ottawa, Ontario ("1146 Snow Street")

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit does not have any environmental records for this property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx
- **Sewer Use Program:** No records found for this property.
- **Solid Waste Services:** No records found for this property.

Documents Provided:

HLUI Summary Report and HLUI Map

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

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the Overview and User Guide."

HLUI Map

The HLUI Map PDF shows HLUI area, point and line features within 250 metres of the Subject Property. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

Ottawa Public Health

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

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

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

HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

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

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

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

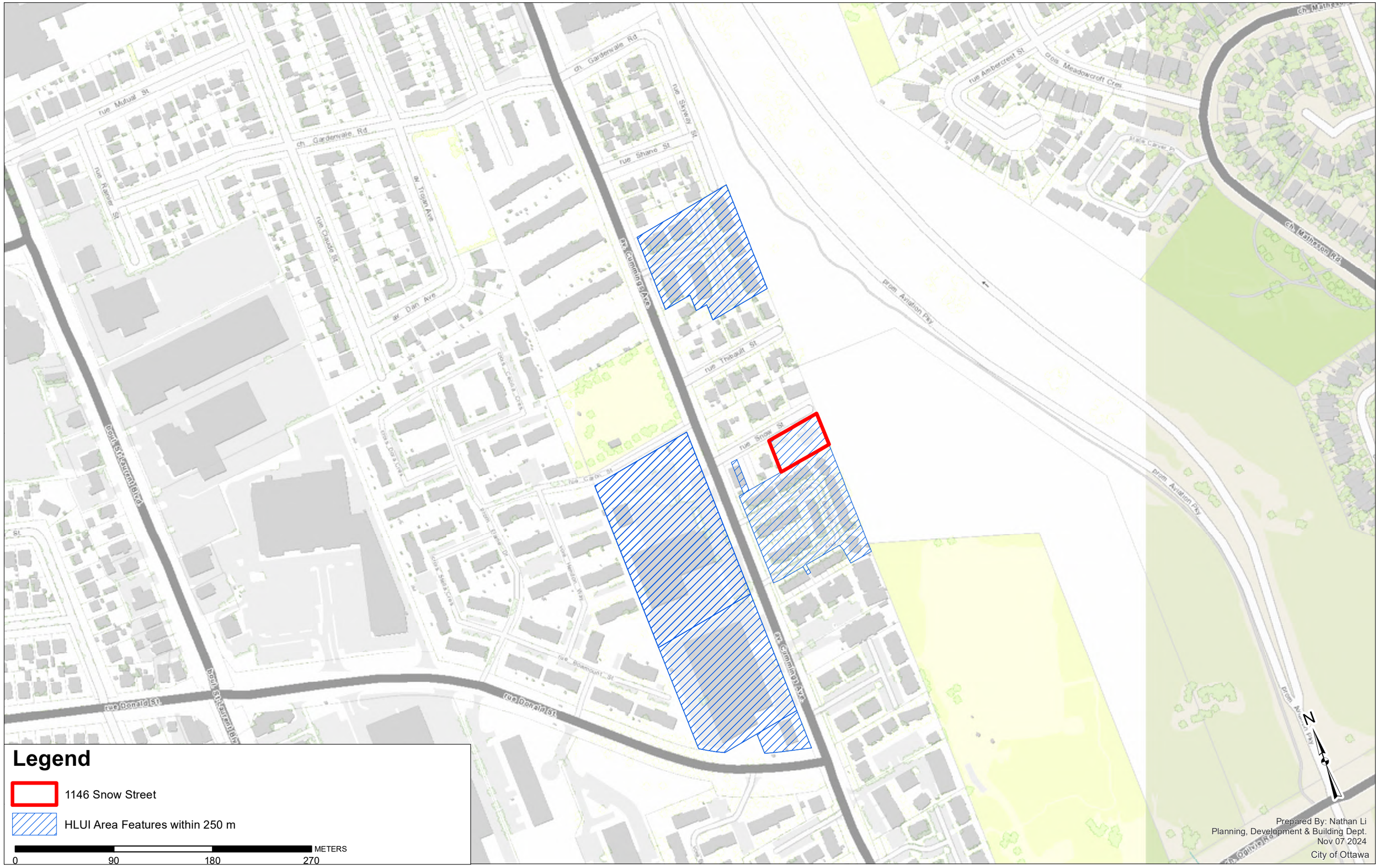
Sincerely,

Nathan Li
Student Planner
Development Review
Planning, Development and Building Services Department

Enclosures: (2)
1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-24-0131

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



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
Temporary Shoring Design
Retaining Wall Design
Noise and Vibration Studies

patersongroup.ca

September 20, 2024
File: PE6763-HLUI

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

Subject: **Authorization Letter: HLUI Search**
Phase I – Environmental Site Assessment
1146 Snow Street
Ottawa, Ontario

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: _____

Name of Representative: _____

Signature: _____

Date: _____

DATABASE REPORT

Project Property:	*1413 Snow Street, Ottawa, ON* *1413 Snow Street* *Gloucester ON K1J 7R5*
Project No:	
Report Type:	*Standard Report*
Order No:	*21112900013*
Requested by:	*St. Lawrence Testing & Inspection Co. Ltd.*
Date Completed:	*December 2, 2021*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*1413 Snow Street, Ottawa, ON* *1413 Snow Street Gloucester ON K1J 7R5*
Project No:	

Coordinates:

Latitude:	*45.431216*
Longitude:	*-75.63309*
UTM Northing:	*5,031,049.76*
UTM Easting:	*450,478.53*
UTM Zone:	*UTM Zone 18T*

Elevation:	*246 FT* *74.88 M*

Order Information:

Order No:	*21112900013*
Date Requested:	*November 29, 2021*
Requested by:	*St. Lawrence Testing & Inspection Co. Ltd.*
Report Type:	*Standard Report*

Historical/Products:

Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Physical Setting Report (PSR)	*PSR*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	5	5
CA	Certificates of Approval	Y	0	2	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	2	2
EBR	Environmental Registry	Y	0	3	3
ECA	Environmental Compliance Approval	Y	0	5	5
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	8	8
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	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	24	24
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	1	1
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
NPRI	National Pollutant Release Inventory	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	3	3
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	4	4
SPL	Ontario Spills	Y	0	0	0
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
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	14	14
	Total:		0	74	74

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		lot 25 con 1 ON **Well ID:** 1501125	SW/51.0	-0.07	25
2	BORE		ON	SW/55.1	-0.07	27
3	WWIS		lot 25 con 1 ON **Well ID:** 1501121	SW/55.3	-0.07	29
4	WWIS		lot 25 con 1 ON **Well ID:** 1501120	SW/77.6	-0.07	32
5	GEN	DOC INVESTMENTS	1003 CUMMINGS AVENUE GLOUCESTER ON K1J 7S2	SW/100.6	-1.00	35
6	WWIS		lot 25 con 1 ON **Well ID:** 1501119	WNW/141.9	0.15	36
7	BORE		ON	WNW/142.1	0.15	38
8	GEN	DOMICILE CONSTRUCTION CORP	1003-1027 CUMMINGS AVE. OTTAWA ON K1J 7S2	SSW/145.9	-1.00	39
9	GEN	SEWER-MATIC DRAIN SERVICE LTD.	1100 CUMMINGS AVENUE GLOUCESTER ON K1J 7R8	SSW/165.8	-1.00	40
9	PES	SEWER-MATIC DRAIN SERVICE LTD.	1100 CUMMINGS AVENUE OTTAWA ON K1J7R8	SSW/165.8	-1.00	40
10	EHS		1068 Cummings Ave Ottawa ON K1J7R8	WSW/169.0	-1.00	40
11	PTTW	Cummings Caron Property Limited	1068 Cummings Avenue Ottawa, ON K1J 8T1 Canada ON	WSW/169.1	-1.00	40

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	GEN	Morley Hoppner Limited	1068 CUMMINGS AVE OTTAWA ON K1J 8T1	WSW/169.1	-1.00	41
12	EHS		1060 Cummings Avenue Gloucester ON K1J 8T1	W/174.1	-1.00	41
13	BORE		ON	NE/180.2	1.00	42
14	RSC	Aviation Road Inc.	959 CUMMINGS AVE, OTTAWA, ON, K1J 7R9, ON	WNW/182.4	-1.00	44
14	RSC	Aviation Road Inc.	959 CUMMINGS AVE, OTTAWA, ON, K1J 7R9, ON	WNW/182.4	-1.00	44
15	CA	CYRVILLE AUTO & COLLISION CENTRE INC.	959 CUMMINGS AVENUE GLOUCESTER CITY ON K1J 7R9	WNW/182.5	-1.00	45
15	EHS		959 Cummings Avenue Ottawa ON K1J 7R9	WNW/182.5	-1.00	45
16	BORE		ON	S/187.9	0.00	45
17	WWIS		lot 25 con 1 ON ***Well ID:*** 1501117	S/188.2	0.00	47
18	EBR	Belko Auto Body (1994) Ltd.	1090 Cummings Avenue Ottawa Ontario Ottawa ON	SW/193.2	-1.00	50
18	PES	ELM 2000 INC	1090 CUMMINGS AVE, UNIT 4 GLOUCESTER ON K1J7R8	SW/193.2	-1.00	50
18	GEN	ZENITH PLATING 43-196	1090 CUMMINGS AVE. GLOUCESTER ON K1J 7R8	SW/193.2	-1.00	51
18	GEN	ELM 2000 INC.	1090 CUMMINGS AVENUE OTTAWA ON K1J 7R8	SW/193.2	-1.00	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	GEN	ELM 2000 INC.	#4, 1090 Cummings Avenue Gloucester ON K1J 7R8	SW/193.2	-1.00	51
18	SCT	Encore Steel	1090 Cummings Ave Gloucester ON K1J 7R8	SW/193.2	-1.00	52
18	CA	Belko Auto Body (1994) Ltd.	1090 Cummings Avenue Ottawa ON	SW/193.2	-1.00	52
18	EASR	BELKO AUTO BODY (1994) LTD	1090 CUMMINGS AVE GLOUCESTER ON K1J 7R8	SW/193.2	-1.00	52
18	EHS		1090 Cummings Avenue Ottawa ON K1J 7R8	SW/193.2	-1.00	52
18	ECA	Belko Auto Body (1994) Ltd.	1090 Cummings Avenue Ottawa ON K1J 7R8	SW/193.2	-1.00	53
18	PES	ELM 2000 INC	1090 CUMMINGS AVE, UNIT 4 GLOUCESTER ON K1J7R8	SW/193.2	-1.00	53
19	WWIS		1043 CUMMINGS AVENUE OTTAWA ON ***Well ID:*** 7163231	SSE/197.3	0.00	53
20	WWIS		lot 25 con 1 ON ***Well ID:*** 1501122	S/198.1	0.00	55
21	EHS		1043 Cummings Avenue Ottawa ON	S/198.7	0.00	58
22	GEN	Gignul Non Profit Housing Corporation	1043 Cummings Avenue Ottawa ON K1J 7R8	SSE/208.3	0.00	58
23	WWIS		959 CUMMINGS AVE. OTTAWA ON ***Well ID:*** 7043234	WNW/209.0	-1.00	59
24	WWIS		1120-1124 Cummings Ave Ottawa ON	SSW/223.5	-1.00	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7345840			
25	WWIS		1043 CUMMINGS AVE Ottawa ON ***Well ID:*** 7159001	S/224.1	0.00	65
25	WWIS		1043 CUMMINGS AVE OTTAWA ON ***Well ID:*** 7163230	S/224.1	0.00	68
26	BORE		ON	SSW/227.6	-0.69	70
27	WWIS		lot 25 con 1 ON ***Well ID:*** 1508168	SSW/227.8	-0.69	71
28	WWIS		1043 CUMMINGS AVE OTTAWA ON ***Well ID:*** 7163232	S/232.6	0.00	73
29	INC		990 CUMMINGS AVE, OTTAWA ON	WNW/232.8	-1.00	75
30	WWIS		1090 CUMMINGS AVE lot 26 con 1 Ottawa ON ***Well ID:*** 7318352	SW/234.8	-1.00	76
31	EHS		1055 Cummings Ave Gloucester (Ottawa) ON K1J 7S2	S/243.1	0.00	79
32	SCT	Ambico Limited	1120 Cummings Ave Gloucester ON K1J 7R8	SSW/248.4	-1.00	79
32	SCT	AMBICO LIMITED	1120 Cummings Ave Ottawa ON K1J 7R8	SSW/248.4	-1.00	79
32	GEN	MANIS METAL MANUFACTURING LTD.	1120 CUMMINGS AVENUE OTTAWA ON K1J 7R8	SSW/248.4	-1.00	80
32	GEN	MANIS METAL MANUFACTURING LTD.	1120 CUMMINGS AVENUE OTTAWA ON K1J 7R8	SSW/248.4	-1.00	80
32	GEN	AMBICO LIMITED 25-161	1120 CUMMINGS AVENUE OTTAWA ON K1J 7R8	SSW/248.4	-1.00	81

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	GEN	MANIS METAL MANUFACTURING LTD. 25-161	1120 CUMMINGS AVENUE OTTAWA ON K1J 7R8	SSW/248.4	-1.00	81
32	SCT	Ambico Limited	1120 Cummings Ave Gloucester ON K1J 7R8	SSW/248.4	-1.00	82
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW/248.4	-1.00	82
32	EBR	Ambico Limited	1120 Cummings Avenue Ottawa K1J 7R8 CITY OF OTTAWA ON	SSW/248.4	-1.00	83
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW/248.4	-1.00	83
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW/248.4	-1.00	83
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW/248.4	-1.00	84
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW/248.4	-1.00	84
32	ECA	Ambico Limited	1120 Cummings Ave Ottawa ON K1J 7R8	SSW/248.4	-1.00	84
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW/248.4	-1.00	85
32	EBR	Ambico Limited	1120 Cummings Avenue Ottawa K1J 7R8 CITY OF OTTAWA ON	SSW/248.4	-1.00	85
32	ECA	Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW/248.4	-1.00	86
32	ECA	Ambico Limited	1120 Cummings Ave Ottawa ON K1J 7R8	SSW/248.4	-1.00	86

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	ECA	Ambico Limited	1120 Cummings Ave Ottawa ON K1J 7R8	SSW/248.4	-1.00	86
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW/248.4	-1.00	87
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW/248.4	-1.00	87
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW/248.4	-1.00	88
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW/248.4	-1.00	88
32	EASR	AMBICO LIMITED	1120 CUMMINGS AVE GLOUCESTER ON K1J 7R8	SSW/248.4	-1.00	89
32	EHS		1120 Cummings Avenue Gloucester ON K1J 7R8	SSW/248.4	-1.00	89
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW/248.4	-1.00	89
32	GEN	Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW/248.4	-1.00	90
32	EHS		1120 Cummings Avenue Gloucester ON K1J 7R8	SSW/248.4	-1.00	91

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 5 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	WNW	142.09	7
	ON	NE	180.18	13
	ON	S	187.92	16

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	SW	55.10	2
	ON	SSW	227.58	26

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
CYRVILLE AUTO & COLLISION CENTRE INC.	959 CUMMINGS AVENUE GLOUCESTER CITY ON K1J 7R9	WNW	182.53	15
Belko Auto Body (1994) Ltd.	1090 Cummings Avenue Ottawa ON	SW	193.20	18

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Sep 30, 2021 has found that there are 2 EASR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
BELKO AUTO BODY (1994) LTD	1090 CUMMINGS AVE GLOUCESTER ON K1J 7R8	SW	193.20	18
AMBICO LIMITED	1120 CUMMINGS AVE GLOUCESTER ON K1J 7R8	SSW	248.44	32

EBR - Environmental Registry

A search of the EBR database, dated 1994- Sep 30, 2021 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Belko Auto Body (1994) Ltd.	1090 Cummings Avenue Ottawa Ontario Ottawa ON	SW	193.20	18
Ambico Limited	1120 Cummings Avenue Ottawa K1J 7R8 CITY OF OTTAWA ON	SSW	248.44	32
Ambico Limited	1120 Cummings Avenue Ottawa K1J 7R8 CITY OF OTTAWA ON	SSW	248.44	32

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Sep 30, 2021 has found that there are 5 ECA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Belko Auto Body (1994) Ltd.	1090 Cummings Avenue Ottawa ON K1J 7R8	SW	193.20	18
Ambico Limited	1120 Cummings Ave Ottawa ON K1J 7R8	SSW	248.44	32
Ambico Limited	1120 Cummings Ave Ottawa ON K1J 7R8	SSW	248.44	32

Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW	248.44	32
Ambico Limited	1120 Cummings Ave Ottawa ON K1J 7R8	SSW	248.44	32

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	1043 Cummings Avenue Ottawa ON	S	198.74	21
	1055 Cummings Ave Gloucester (Ottawa) ON K1J 7S2	S	243.12	31

Lower Elevation	Address	Direction	Distance (m)	Map Key
	1068 Cummings Ave Ottawa ON K1J7R8	WSW	169.04	10
	1060 Cummings Avenue Gloucester ON K1J 8T1	W	174.13	12
	959 Cummings Avenue Ottawa ON K1J 7R9	WNW	182.53	15
	1090 Cummings Avenue Ottawa ON K1J 7R8	SW	193.20	18
	1120 Cummings Avenue Gloucester ON K1J 7R8	SSW	248.44	32
	1120 Cummings Avenue Gloucester ON K1J 7R8	SSW	248.44	32

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Aug 31, 2021 has found that there are 24 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Gignul Non Profit Housing Corporation	1043 Cummings Avenue Ottawa ON K1J 7R8	SSE	208.29	22

Lower Elevation	Address	Direction	Distance (m)	Map Key
DOC INVESTMENTS	1003 CUMMINGS AVENUE GLOUCESTER ON K1J 7S2	SW	100.65	5
DOMICILE CONSTRUCTION CORP	1003-1027 CUMMINGS AVE. OTTAWA ON K1J 7S2	SSW	145.89	8
SEWER-MATIC DRAIN SERVICE LTD.	1100 CUMMINGS AVENUE GLOUCESTER ON K1J 7R8	SSW	165.76	9
Morley Hoppner Limited	1068 CUMMINGS AVE OTTAWA ON K1J 8T1	WSW	169.10	11
ELM 2000 INC.	#4, 1090 Cummings Avenue Gloucester ON K1J 7R8	SW	193.20	18
ELM 2000 INC.	1090 CUMMINGS AVENUE OTTAWA ON K1J 7R8	SW	193.20	18
ZENITH PLATING 43-196	1090 CUMMINGS AVE. GLOUCESTER ON K1J 7R8	SW	193.20	18
Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW	248.44	32
Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW	248.44	32

Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW	248.44	32
Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW	248.44	32
Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW	248.44	32
Ambico Limited	1120 Cummings Avenue Ottawa ON K1J 7R8	SSW	248.44	32
Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW	248.44	32
Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW	248.44	32
Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW	248.44	32
Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW	248.44	32
Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW	248.44	32
MANIS METAL MANUFACTURING LTD.	1120 CUMMINGS AVENUE OTTAWA ON K1J 7R8	SSW	248.44	32
MANIS METAL MANUFACTURING LTD.	1120 CUMMINGS AVENUE OTTAWA ON K1J 7R8	SSW	248.44	32
AMBICO LIMITED 25-161	1120 CUMMINGS AVENUE OTTAWA ON K1J 7R8	SSW	248.44	32

MANIS METAL MANUFACTURING LTD. 25-161	1120 CUMMINGS AVENUE OTTAWA ON K1J 7R8	SSW	248.44	32
Ambico Limited	1120 Cummings Avenue Ottawa ON	SSW	248.44	32

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	990 CUMMINGS AVE, OTTAWA ON	WNW	232.80	29

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Sep 30, 2021 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
SEWER-MATIC DRAIN SERVICE LTD.	1100 CUMMINGS AVENUE OTTAWA ON K1J7R8	SSW	165.76	9
ELM 2000 INC	1090 CUMMINGS AVE, UNIT 4 GLOUCESTER ON K1J7R8	SW	193.20	18
ELM 2000 INC	1090 CUMMINGS AVE, UNIT 4 GLOUCESTER ON K1J7R8	SW	193.20	18

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - Sep 30, 2021 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Cummings Caron Property Limited	1068 Cummings Avenue Ottawa, ON K1J 8T1 Canada ON	WSW	169.10	11

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Sep 2021 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Aviation Road Inc.	959 CUMMINGS AVE, OTTAWA, ON, K1J 7R9, ON	WNW	182.45	14
Aviation Road Inc.	959 CUMMINGS AVE, OTTAWA, ON, K1J 7R9, ON	WNW	182.45	14

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 4 SCT site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Encore Steel	1090 Cummings Ave Gloucester ON K1J 7R8	SW	193.20	18
AMBICO LIMITED	1120 Cummings Ave Ottawa ON K1J 7R8	SSW	248.44	32
Ambico Limited	1120 Cummings Ave Gloucester ON K1J 7R8	SSW	248.44	32
Ambico Limited	1120 Cummings Ave Gloucester ON K1J 7R8	SSW	248.44	32

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 14 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 25 con 1 ON ***Well ID:*** 1501119	WNW	141.90	6
	lot 25 con 1 ON	S	188.16	17

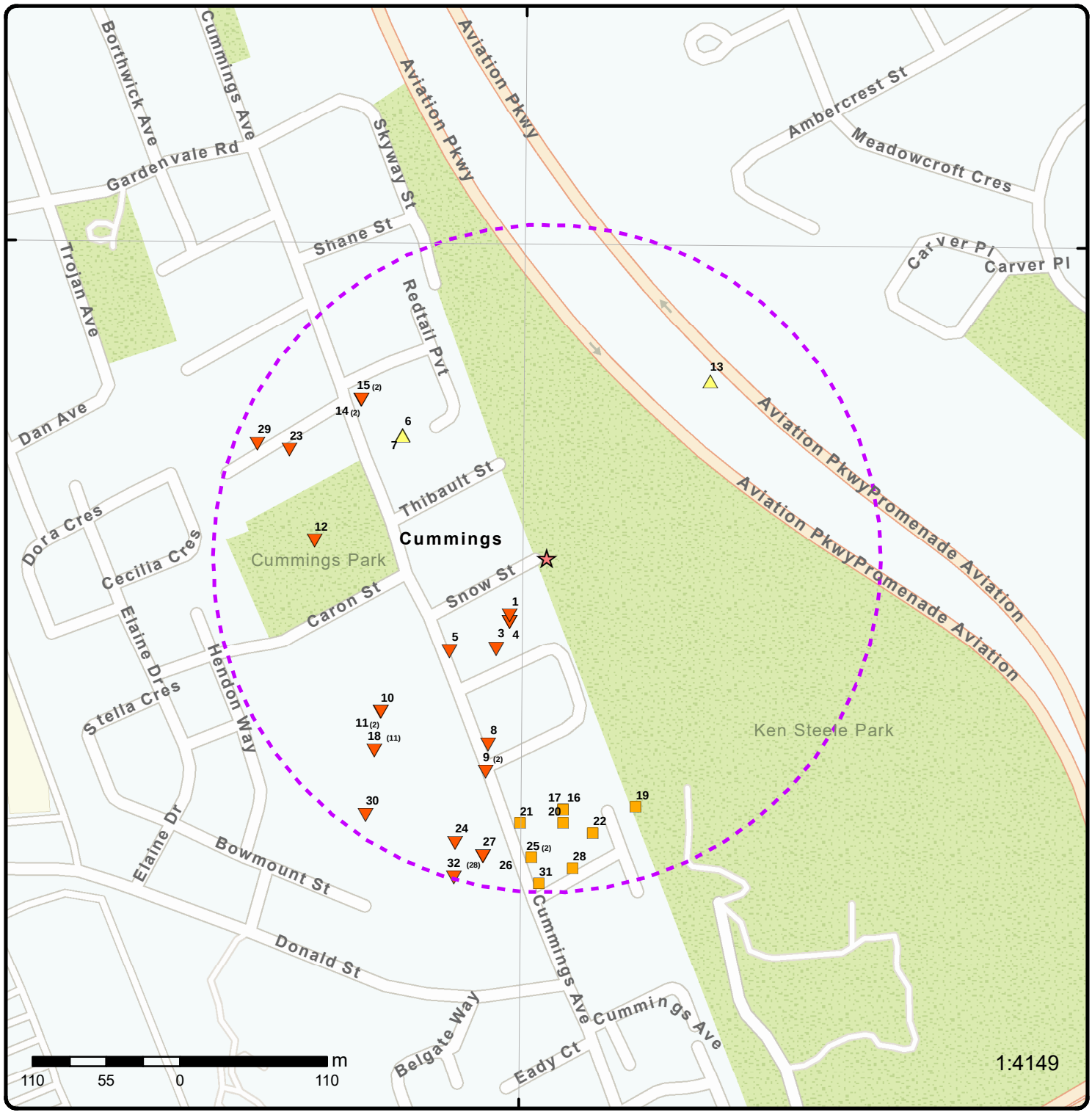
Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Well ID: 1501117			
	1043 CUMMINGS AVENUE OTTAWA ON ***Well ID:*** 7163231	SSE	197.30	19
	lot 25 con 1 ON ***Well ID:*** 1501122	S	198.14	20
	1043 CUMMINGS AVE Ottawa ON ***Well ID:*** 7159001	S	224.06	25
	1043 CUMMINGS AVE OTTAWA ON ***Well ID:*** 7163230	S	224.06	25
	1043 CUMMINGS AVE OTTAWA ON ***Well ID:*** 7163232	S	232.58	28

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 25 con 1 ON ***Well ID:*** 1501125	SW	51.02	1
	lot 25 con 1 ON ***Well ID:*** 1501121	SW	55.28	3
	lot 25 con 1 ON ***Well ID:*** 1501120	SW	77.61	4
	959 CUMMINGS AVE. OTTAWA ON ***Well ID:*** 7043234	WNW	208.97	23
	1120-1124 Cummings Ave Ottawa ON ***Well ID:*** 7345840	SSW	223.53	24
	lot 25 con 1 ON	SSW	227.84	27

Well ID: 1508168

1090 CUMMINGS AVE lot 26 con 1 Ottawa ON	SW	234.82	**30**

Well ID: 7318352



Map: 0.25 Kilometer Radius

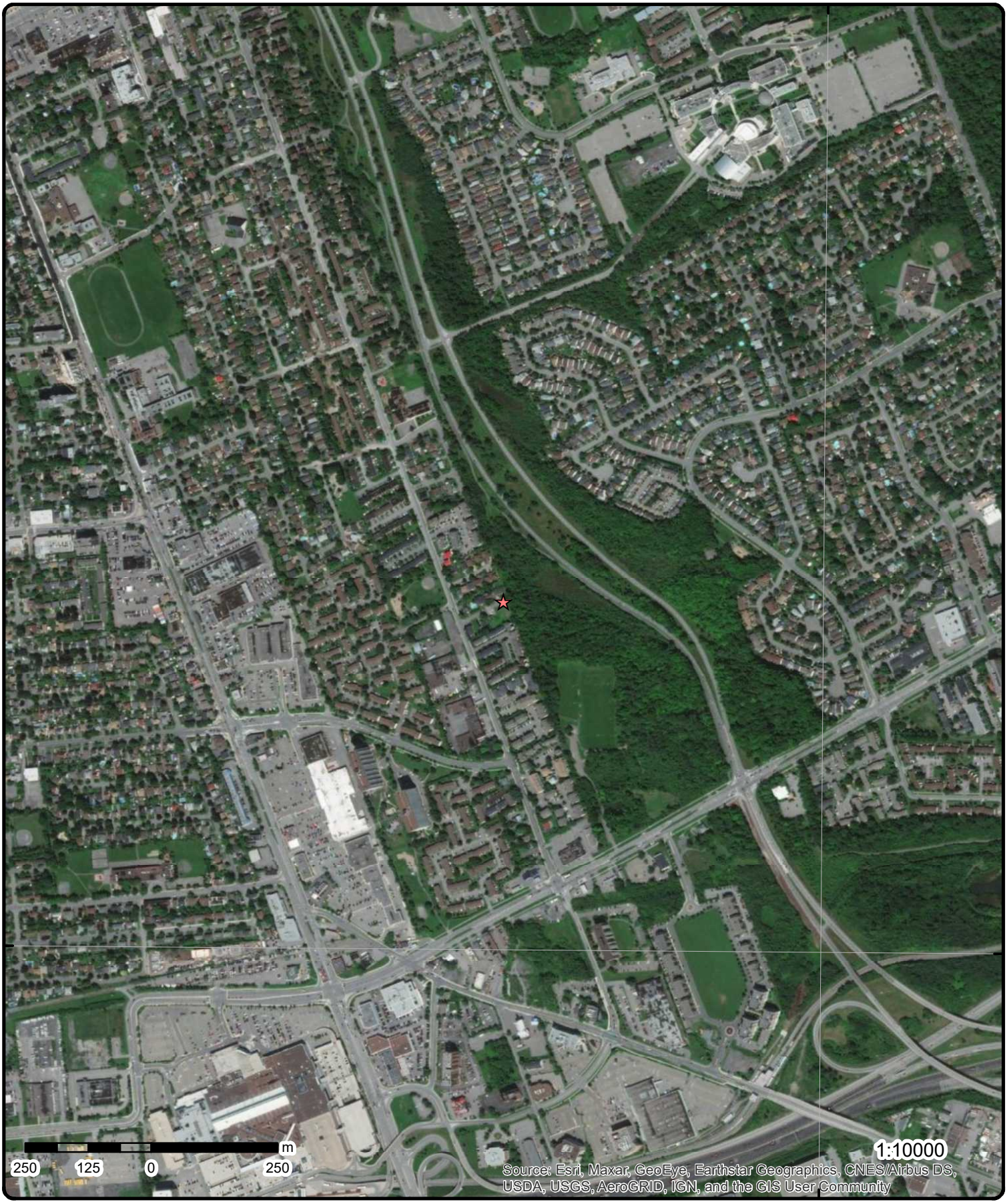
Order Number: 21112900013

Address: 1413 Snow 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)

75°37'30"W

45°25'30"N



45°25'30"N

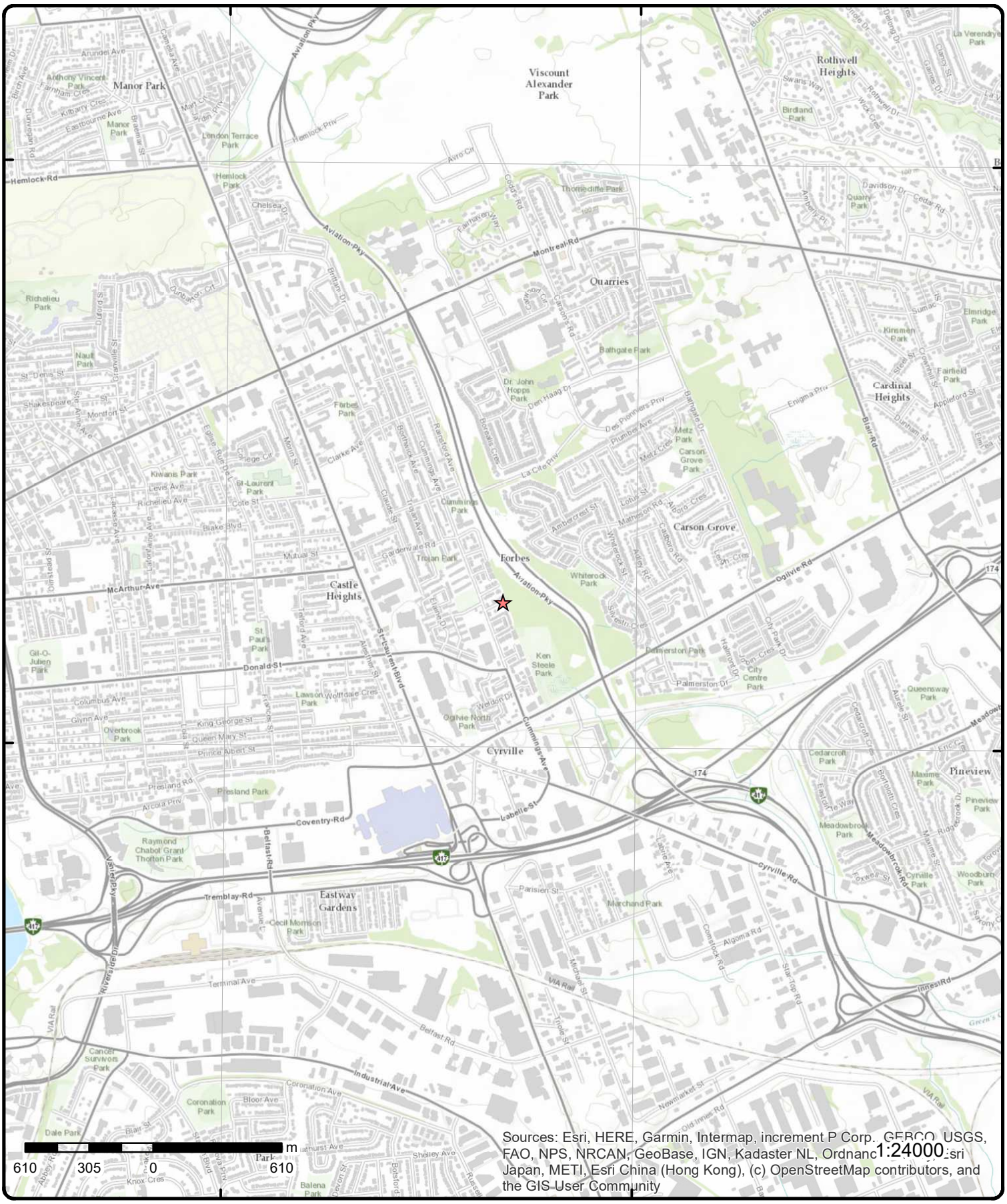
Aerial

Year: 2020

Order Number: 21112900013

Address: 1413 Snow Street, Gloucester, ON

Source: ESRI World Imagery



Topographic Map

Order Number: 21112900013

Address: 1413 Snow Street, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SW/51.0	74.8 / -0.07	lot 25 con 1 ON	WWIS

Well ID:	1501125	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/10/1956
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2311
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	025
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501125.pdf

Additional Detail(s) (Map)

Well Completed Date:	1956/12/06
Year Completed:	1956
Depth (m):	30.1752
Latitude:	45.4308291327579
Longitude:	-75.6334414372277
Path:	150\1501125.pdf

Bore Hole Information

Bore Hole ID:	10023168	**Elevation:**	73.511466
DP2BR:	12.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	450450.70
Code OB Desc:	Bedrock	**North83:**	5031007.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06-Dec-1956 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	930991040
Layer:	2
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	99.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991039
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501125
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571738
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039243
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	99
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039242
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	15
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501125
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	38.0
Recommended Pump Depth:	
Pumping Rate:	2.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453812
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	90.0
Water Found Depth UOM:	ft

2 ***1 of 1*** ***SW/55.1*** ***74.8 / -0.07*** ***ON*** ***BORE***

Borehole ID:	615093	**Inclin FLG:**	No
OGF ID:	215516035	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	FEB-1954	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.430786
Total Depth m:	30.2	**Longitude DD:**	-75.633441
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	450451
Drill Method:		**Northing:**	5031002
Orig Ground Elev m:	73.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	73.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID: 218400393
Top Depth: 5.5
Bottom Depth: 8.8
Material Color: Black
Material 1: Shale
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALE. BLACK.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218400392
Top Depth: 3.7
Bottom Depth: 5.5
Material Color:
Material 1: Clay
Material 2: Sand
Material 3: Stones
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218400391
Top Depth: .9
Bottom Depth: 3.7
Material Color: Blue
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. BLUE.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218400394
Top Depth: 8.8
Bottom Depth: 30.2
Material Color: Grey
Material 1: Shale
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALE. GREY. 00099GREY,FIRM. 00010 040 00100 067 004000300540190100 020 00065 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Firm
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218400390
Top Depth: 0
Bottom Depth: .9
Material Color:
Material 1: Clay
Material 2: Soil
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07601 NTS_Sheet:
Confiden 1:

Source List

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

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3 | **1 of 1** | **SW/55.3** | **74.8 / -0.07** | **lot 25 con 1 ON** | **WWIS**

Well ID: 1501121
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src: 1
Date Received: 3/6/1954
Selected Flag: True
Abandonment Rec:
Contractor: 1107
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 025
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501121.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/02/11
Year Completed: 1954
Depth (m): 30.1752
Latitude: 45.4307841292868
Longitude: -75.6334409337971
Path: 150\1501121.pdf

Bore Hole Information

Bore Hole ID: 10023164
DP2BR: 18.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11-Feb-1954 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Elevation: 73.483612
Elevrc:
Zone: 18
East83: 450450.70
North83: 5031002.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930991027
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991029
Layer: 3
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 12.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991028
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991031
Layer: 5
Color: 2
General Color: GREY

Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	29.0
Formation End Depth:	99.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991030
Layer:	4
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	18.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501121
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571734
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039234
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039235
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	99

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

Results of Well Yield Testing

Pump Test ID:	991501121
Pump Set At:	
Static Level:	9.0
Final Level After Pumping:	35.0
Recommended Pump Depth:	
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453806
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	99.0
Water Found Depth UOM:	ft

---

4 **1 of 1** **SW/77.6** **74.8 / -0.07** **lot 25 con 1 ON** **WWIS**

Well ID:	1501120	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Commerical	**Date Received:**	11/9/1953
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1301
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	025
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501120.pdf

Additional Detail(s) (Map)

Well Completed Date:	1953/10/26
Year Completed:	1953

Depth (m):	123.444
Latitude:	45.4306034064024
Longitude:	-75.6335667523592
Path:	150\1501120.pdf

Bore Hole Information

Bore Hole ID:	10023163	**Elevation:**	73.240463
DP2BR:	13.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	450440.70
Code OB Desc:	Bedrock	**North83:**	5030982.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	26-Oct-1953 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991023
Layer:	1
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991025
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991024
Layer:	2

Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	13.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991026
Layer:	4
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	75.0
Formation End Depth:	405.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501120
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571733
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039232
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	16
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039233
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE

Depth From:
Depth To: 405
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501120
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 405.0
Recommended Pump Depth:
Pumping Rate: 0.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453804
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 300.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453805
Layer: 2
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 405.0
Water Found Depth UOM: ft

---

5 ***1 of 1*** ***SW/100.6*** ***73.9 / -1.00*** ***DOC INVESTMENTS***
1003 CUMMINGS AVENUE
GLOUCESTER ON K1J 7S2 ***GEN***

Generator No: ON2360900
Status:
Approval Years: 98,99,00,01,02,03,04
Contam. Facility:
MHSW Facility:
SIC Code: 4217
SIC Description: FENCING INSTALLATION

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	WNW/141.9	75.0 / 0.15	lot 25 con 1 ON	WWIS

Well ID:	1501119	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/14/1953
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4748
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	025
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501119.pdf

Additional Detail(s) (Map)

Well Completed Date:	1952/11/12
Year Completed:	1952
Depth (m):	32.004
Latitude:	45.4320385500762
Longitude:	-75.6344777143516
Path:	150\1501119.pdf

Bore Hole Information

Bore Hole ID:	10023162	**Elevation:**	72.867752
DP2BR:	15.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	450370.70
Code OB Desc:	Bedrock	**North83:**	5031142.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	12-Nov-1952 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991021
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991022
Layer: 2
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501119
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571732
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039231
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039230
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 17
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991501119
Pump Set At:	
Static Level:	17.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	
Pumping Rate:	2.0
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:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933453803
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	105.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453802
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

---

7 ***1 of 1*** ***WNW/142.1*** ***75.0 / 0.15*** ***ON*** ***BORE***

Borehole ID:	615105	***Inclin FLG:***	No
OGF ID:	215516047	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	NOV-1952	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.432041
Total Depth m:	32	***Longitude DD:***	-75.634478
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	450371
Drill Method:		***Northing:***	5031142
Orig Ground Elev m:	73.2	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	72.9		
Concession:			
Location D:			
Survey D:			
Comments:			

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

Borehole Geology Stratum

Geology Stratum ID:	218400444	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	4.6	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Gravel	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	GRAVEL.		

Geology Stratum ID:	218400445	***Mat Consistency:***	Hard
Top Depth:	4.6	***Material Moisture:***	
Bottom Depth:	32	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK. 00105GREY,VERY STIFF TO HARD,FISSURED. CLAY. BROWN,GREY,VERY STIFF TO HARD, FISSURED.		

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: 07613 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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	SSW/145.9	73.9 / -1.00	***DOMICILE CONSTRUCTION CORP*** ***1003-1027 CUMMINGS AVE.*** ***OTTAWA ON K1J 7S2***	GEN

Generator No:	ON4774981	***PO Box No:***	
Status:		***Country:***	
Approval Years:	02,03,04	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 2	SSW/165.8	73.9 / -1.00	SEWER-MATIC DRAIN SERVICE LTD. 1100 CUMMINGS AVENUE GLOUCESTER ON K1J 7R8	GEN

Generator No: ON1732700
Status:
Approval Years: 93,94,95,96,97,98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 4215
SIC Description: EQUIP. RENTAL W. OP.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	2 of 2	SSW/165.8	73.9 / -1.00	SEWER-MATIC DRAIN SERVICE LTD. 1100 CUMMINGS AVENUE OTTAWA ON K1J7R8	PES

Detail Licence No:
Licence No: 04412
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Operator
Licence Type Code: 01
Licence Class: 06
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:
PDF Site Location:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 613
Oper Phone No: 7462114
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	WSW/169.0	73.9 / -1.00	1068 Cummings Ave Ottawa ON K1J7R8	EHS

Order No: 20180410061
Status: C
Report Type: Standard Report
Report Date: 13-APR-18
Date Received: 10-APR-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.634666
Y: 45.430175

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 2	WSW/169.1	73.9 / -1.00	Cummings Caron Property Limited 1068 Cummings Avenue Ottawa, ON K1J 8T1	PTTW

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

EBR Registry No: 019-1344
Ministry Ref No: 7856-BLWPPK
Notice Type: Instrument
Notice Stage: Decision
Notice Date:
Proposal Date: February 20, 2020
Year: 2020
Instrument Type: Permit to take water
Off Instrument Name: Permit to Take Water (OWRA s. 34)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: 1068 Cummings Avenue
Ottawa,
ON
K1J 8T1
Canada
Location Other:
Proponent Name: Cummings Caron Property Limited
Proponent Address: Cummings Caron Property Limited
1306 Wellington Street West
Unit 200
Ottawa,
ON
K1Y 3B2
Canada
Comment Period: February 20, 2020 - March 21, 2020 (30 days) Closed
URL: https://ero.ontario.ca/notice/019-1344

Site Location Details:

Decision Posted: September 24, 2020
Exception Posted:
Section: Section 34
Act 1: Ontario Water Resources Act, R.S.O. 1990
Act 2: Ontario Water Resources Act
Site Location Map: 45.430777,-75.634379

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11 | **2 of 2** | **WSW/169.1** | **73.9 / -1.00** | **Morley Hoppner Limited**
1068 CUMMINGS AVE
OTTAWA ON K1J 8T1 | **GEN**

Generator No: ON5523553
Status: Registered
Approval Years: As of Aug 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

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12 | **1 of 1** | **W/174.1** | **73.9 / -1.00** | **1060 Cummings Avenue**
Gloucester ON K1J 8T1 | **EHS**

Order No: 20180717208
Status: C
Report Type: Custom Report
Report Date: 10-AUG-18
Date Received: 17-JUL-18
Previous Site Name:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.635311
Y: 45.431322

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size:					
Additional Info Ordered:					

13 **1 of 1** **NE/180.2** **75.9 / 1.00** **ON** **BORE**

Borehole ID:	615107	**Inclin FLG:**	No
OGF ID:	215516049	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	DEC-1961	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.432417
Total Depth m:	5.1	**Longitude DD:**	-75.631542
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	450601
Drill Method:		**Northing:**	5031182
Orig Ground Elev m:	71	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	73.6		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400454	**Mat Consistency:**	
Top Depth:	2.9	**Material Moisture:**	
Bottom Depth:	3.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK.		

Geology Stratum ID:	218400448	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED.		

Geology Stratum ID:	218400455	**Mat Consistency:**	Soft
Top Depth:	3.6	**Material Moisture:**	
Bottom Depth:	5.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. 00030 057 0003001000050120 TO STIFF,FISSURED. CLAY. GREY,SOFT,FISSURED. UNSPECI **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400450	**Mat Consistency:**	Loose
Top Depth:	.8	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:	Till	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. LOOSE.		

Geology Stratum ID:	218400453	**Mat Consistency:**	
Top Depth:	1.9	**Material Moisture:**	
Bottom Depth:	2.9	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. WEATHERED.		

Geology Stratum ID:	218400452	**Mat Consistency:**	
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	1.9	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. WEATHERED.		

Geology Stratum ID:	218400451	**Mat Consistency:**	
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TILL.		

Geology Stratum ID:	218400449	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND.		

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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 076150 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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 2*** ***WNW/182.4*** ***73.9 / -1.00*** ***Aviation Road Inc.***
959 CUMMINGS AVE, OTTAWA, ON, K1J 7R9,
ON ***RSC***

RSC ID:	11108	***Cert Date:***	10-Jan-07
RA No:		***Cert Prop Use No:***	Unknown
RSC Type:		***Intended Prop Use:***	Residential
Curr Property Use:	Commercial	***Qual Person Name:***	Steven Gorden
Ministry District:	OTTAWA	***Stratified (Y/N):***	
Filing Date:	7-Feb-07	***Audit (Y/N):***	
Date Ack:		***Entire Leg Prop. (Y/N):***	No
Date Returned:		***Accuracy Estimate:***	2 to 5 meters
Restoration Type:		***Telephone:***	613-2302100
Soil Type:		***Fax:***	613-2302962
Criteria:		***Email:***	
CPU Issued Sect 1686:	Yes		
Asmt Roll No:			
Prop ID No (PIN):	04269-0603LT		
Property Municipal Address:	959 CUMMINGS AVE, OTTAWA, ON, K1J 7R9,		
Mailing Address:	Suite 200, 1737 WOODWARD DR, OTTAWA, ON, K2C 0P9		
Latitude & Latitude:	45.40000000N 75.60000000W		
UTM Coordinates:	NAD83 18-453041-5027562 (converted from Latitude & Longitude)		
Consultant:			
Legal Desc:	All of Block A and All of Lots 1 to 14 (inclusive) And Lot 55 And Part of Lots 15 and 16 And All of Ruby Street (As Closed By By-Law 181-77, Inst. No. CT259715) Registered Plan 323 City of Ottawa, Surveyed by Annis, O'Sullivan, Vollebekk Ltd. (RSC applies to Part 1 on Plan by Annis, O'Sullivan, Vollebekk Ltd. Dwg. 7377-06-RP1 JD1, October 6, 2006, Part 1 consists of All of Block A and All of Lots 1 to 9 (inclusive) and Lot 55 and Part of Ruby Street As Closed by By-Law 181-77, Inst. No. CT259715 Registered as Plan 323 City of Ottawa (Please note that the property has been divided into 2 parts (Part 1 and Part 2) as described on the attached Plan of Survey completed by Annis, O'Sullivan Vollebekk Ltd. RP 323, City of Ottawa) The RSC is being completed for Part 1 only.		
Measurement Method:	Digitized from a map		
Applicable Standards:	Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use		
RSC PDF:			

14 ***2 of 2*** ***WNW/182.4*** ***73.9 / -1.00*** ***Aviation Road Inc.***
959 CUMMINGS AVE, OTTAWA, ON, K1J 7R9,
ON ***RSC***

RSC ID:	40709	***Cert Date:***	15-Nov-07
RA No:		***Cert Prop Use No:***	No CPU
RSC Type:		***Intended Prop Use:***	Residential
Curr Property Use:	Industrial	***Qual Person Name:***	Steven Gorden
Ministry District:	OTTAWA	***Stratified (Y/N):***	
Filing Date:	22-Feb-08	***Audit (Y/N):***	
Date Ack:		***Entire Leg Prop. (Y/N):***	No
Date Returned:		***Accuracy Estimate:***	6 to 10 meters
Restoration Type:		***Telephone:***	613-2302100
Soil Type:		***Fax:***	613-2302962
Criteria:		***Email:***	
CPU Issued Sect 1686:	No		
Asmt Roll No:	6.06E+13		

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

Prop ID No (PIN):	04269-0603LT
Property Municipal Address:	959 CUMMINGS AVE, OTTAWA, ON, K1J 7R9,
Mailing Address:	Suite 200, 1737 WOODWARD DR, OTTAWA, ON, K2C 0P9
Latitude & Latitude:	45.43222220N 75.63416670W
UTM Coordinates:	NAD83 18-450395-5031162 (converted from Latitude & Longitude)
Consultant:	
Legal Desc:	All of Block A and All of Lots 1 to 14 (inclusive) And Lot 55 And Part of Lots 15 and 16 And Part of Ruby Street (As Closed By By-Law 181-77, Inst. No. CT259715) Registered Plan 323 City of Ottawa, Surveyed by Annis, O'Sullivan, Vollebekk Ltd. (RSC applies to Part 2 on Plan by Annis, O'Sullivan, Vollebekk Ltd. Dwg. 7377-06-RP1 JD1, October 6, 2006, Part 2 consists of Lots 10 to 14 (inclusive) And Parts of Lots 15 and 16 And Part of Ruby Street As Closed By By-Law 181-77, Inst. No. CT259715 Registered as Plan 323 City of Ottawa (Please note that the property has been divided into 2 parts (Part 1 and Part 2) as described on the attached Plan of Survey completed by Annis, O'Sullivan Vollebekk Ltd. RP 323, City of Ottawa) The RSC is being completed for Part 2 only.
Measurement Method:	Global Positioning System
Applicable Standards:	Stratified Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use
RSC PDF:	

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15 *1 of 2* | *WNW/182.5* | *73.9 / -1.00* | ***CYRVILLE AUTO & COLLISION CENTRE INC.***
959 CUMMINGS AVENUE
GLOUCESTER CITY ON K1J 7R9 | ***CA***

Certificate #:	8-4161-95-
Application Year:	95
Issue Date:	9/29/1995
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	PAINT SPRAY BOOTH FOR AUTO BODY SHOP
Contaminants:	Hexamethylene Di-Isocyanate Trimer, Ethyl Benzene, Ethyl-3-Ethoxy Propionate, Methyl Ethyl Ketone (Butanone), Methyl Isobutyl Ketone, Acetone, N-Propyl Alcohol, Toluene(Pentyl Methane)(Methyl Benzene), Xylene
Emission Control:	No Controls

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15 *2 of 2* | *WNW/182.5* | *73.9 / -1.00* | ***959 Cummings Avenue***
Ottawa ON K1J 7R9 | ***EHS***

Order No:	20050617010	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:		**Client Prov/State:**	ON
Report Date:	6/23/2005	**Search Radius (km):**	0.25
Date Received:	6/17/2005	**X:**	-75.634974
Previous Site Name:		**Y:**	45.432513
Lot/Building Size:			
Additional Info Ordered:			

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16 *1 of 1* | *S/187.9* | *74.9 / 0.00* | ***ON*** | ***BORE***

Borehole ID:	615085	**Inclin FLG:**	No
OGF ID:	215516027	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	FEB-1951	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.429529
Total Depth m:	18.9	**Longitude DD:**	-75.632916

Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	450491
Drill Method:		***Northing:***	5030862
Orig Ground Elev m:	71.6	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	72.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400366	***Mat Consistency:***	
Top Depth:	6.1	***Material Moisture:***	
Bottom Depth:	7.6	***Material Texture:***	
Material Color:	Black	***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SAND. BLACK.		

Geology Stratum ID:	218400364	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.5	***Material Texture:***	
Material Color:	Black	***Non Geo Mat Type:***	
Material 1:	Soil	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SOIL. BLACK.		

Geology Stratum ID:	218400365	***Mat Consistency:***	
Top Depth:	1.5	***Material Moisture:***	
Bottom Depth:	6.1	***Material Texture:***	
Material Color:	Blue	***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. BLUE.		

Geology Stratum ID:	218400367	***Mat Consistency:***	
Top Depth:	7.6	***Material Moisture:***	
Bottom Depth:	18.9	***Material Texture:***	
Material Color:	Black	***Non Geo Mat Type:***	
Material 1:	Shale	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALE. BLACK. 00062HERED. 000100140008910030RED. 000050040003005401901000 020 0006 **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: 07593 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		

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17 **1 of 1** **S/188.2** **74.9 / 0.00** **lot 25 con 1 ON** **WWIS**

Well ID:	1501117	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/23/1952
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1107
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	025
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501117.pdf

Additional Detail(s) (Map)

Well Completed Date:	1951/02/01
Year Completed:	1951
Depth (m):	18.8976
Latitude:	45.4295268664023
Longitude:	-75.6329155188398
Path:	150\1501117.pdf

Bore Hole Information

Bore Hole ID:	10023160	**Elevation:**	72.915969
DP2BR:	25.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	450490.70
Code OB Desc:	Bedrock	**North83:**	5030862.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	01-Feb-1951 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 930991018
Layer: 4
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991016
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991015
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991017
Layer: 3
Color: 8

General Color:	BLACK
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501117
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571730
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039227
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	62
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039226
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	25
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501117
Pump Set At:	
Static Level:	11.0
Final Level After Pumping:	12.0
Recommended Pump Depth:	
Pumping Rate:	0.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453800
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	62.0
Water Found Depth UOM:	ft

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18 | ***1 of 11*** | ***SW/193.2*** | ***73.9 / -1.00*** | ***Belko Auto Body (1994) Ltd.***
1090 Cummings Avenue Ottawa Ontario Ottawa
ON | ***EBR***

EBR Registry No:	IA03E0580	**Decision Posted:**	
Ministry Ref No:	4492-5LEHYN	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:	October 22, 2003	**Act 2:**	
Proposal Date:	April 29, 2003	**Site Location Map:**	
Year:	2003		

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Belko Auto Body (1994) Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: PO Box 9568 Stn T CSC, Ottawa Ontario, K1G 3V2
Comment Period:
URL:

Site Location Details:

1090 Cummings Avenue Ottawa Ontario Ottawa

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18 | ***2 of 11*** | ***SW/193.2*** | ***73.9 / -1.00*** | ***ELM 2000 INC***
1090 CUMMINGS AVE, UNIT 4
GLOUCESTER ON K1J7R8 | ***PES***

Detail Licence No:	02-01-04796-0	**Operator Box:**	
Licence No:	04796	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Operator	**Oper Phone No:**	7282967
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:	0	**Oper Concession:**	
Latitude:		**Operator Region:**	4
Longitude:		**Operator District:**	
Lot:		**Operator County:**	15
Concession:		**Op Municipality:**	
Region:	4	**Post Office Box:**	
District:		**MOE District:**	

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

County: 15
Trade Name:
PDF Link:
PDF Site Location:
SWP Area Name:

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18 **3 of 11** **SW/193.2** **73.9 / -1.00**

ZENITH PLATING 43-196
1090 CUMMINGS AVE.
GLOUCESTER ON K1J 7R8

GEN

Generator No: ON1277200
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 3751
SIC Description: PAINT & VARNISH IND.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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18 **4 of 11** **SW/193.2** **73.9 / -1.00**

ELM 2000 INC.
1090 CUMMINGS AVENUE
OTTAWA ON K1J 7R8

GEN

Generator No: ON2361001
Status:
Approval Years: 00,01
Contam. Facility:
MHSW Facility:
SIC Code: 4214
SIC Description: EXCAVAT. & GRADING

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

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18 **5 of 11** **SW/193.2** **73.9 / -1.00**

ELM 2000 INC.
#4, 1090 Cummings Avenue
Gloucester ON K1J 7R8

GEN

Generator No: ON2361001
Status:
Approval Years: 02,03,04
Contam. Facility:
MHSW Facility:
SIC Code:

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

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

SIC Description:

Detail(s)

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

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18 | ***6 of 11*** | ***SW/193.2*** | ***73.9 / -1.00*** | ***Encore Steel*** ***1090 Cummings Ave*** ***Gloucester ON K1J 7R8*** | ***SCT***

Established: 01-AUG-02
Plant Size (ft²):
Employment:

--Details--
Description: Iron and Steel Mills and Ferro-Alloy Manufacturing
SIC/NAICS Code: 331110

Description: Iron and Steel Mills and Ferro-Alloy Manufacturing
SIC/NAICS Code: 331110

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18 | ***7 of 11*** | ***SW/193.2*** | ***73.9 / -1.00*** | ***Belko Auto Body (1994) Ltd.*** ***1090 Cummings Avenue*** ***Ottawa ON*** | ***CA***

Certificate #: 3189-5S7JUB
Application Year: 2003
Issue Date: 10/16/2003
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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18 | ***8 of 11*** | ***SW/193.2*** | ***73.9 / -1.00*** | ***BELKO AUTO BODY (1994) LTD*** ***1090 CUMMINGS AVE*** ***GLOUCESTER ON K1J 7R8*** | ***EASR***

Approval No: R-001-5359464203
Status: REGISTERED
Date: 2013-07-09
Record Type: EASR
Link Source: MOFA
Project Type: Automotive Refinishing Facility
Full Address:
SWP Area Name: Rideau Valley
MOE District: Ottawa
Municipality: GLOUCESTER
Latitude: 45.43035
Longitude: -75.633896
Geometry X:
Geometry Y:
Approval Type: EASR-Automotive Refinishing Facility
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=6315
PDF URL:
PDF Site Location:

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18 | ***9 of 11*** | ***SW/193.2*** | ***73.9 / -1.00*** | ***1090 Cummings Avenue*** ***Ottawa ON K1J 7R8*** | ***EHS***

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

Order No:	20160609023	**Nearest Intersection:**		
Status:	C	**Municipality:**	Ottawa	
Report Type:	Standard Report	**Client Prov/State:**	ON	
Report Date:	15-JUN-16	**Search Radius (km):**	.25	
Date Received:	09-JUN-16	**X:**	-75.634215	
Previous Site Name:		**Y:**	45.430127	
Lot/Building Size:				
Additional Info Ordered:				

18	10 of 11	SW/193.2	73.9 / -1.00	**Belko Auto Body (1994) Ltd.** **1090 Cummings Avenue** **Ottawa ON K1J 7R8**	ECA

Approval No:	3189-5S7JUB	**MOE District:**	Ottawa
Approval Date:	2003-10-16	**City:**	
Status:	Approved	**Longitude:**	-75.63467
Record Type:	ECA	**Latitude:**	45.430176
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	Belko Auto Body (1994) Ltd.		
Address:	1090 Cummings Avenue		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4492-5LEHYN-14.pdf		
PDF Site Location:			

18	11 of 11	SW/193.2	73.9 / -1.00	**ELM 2000 INC** **1090 CUMMINGS AVE, UNIT 4** **GLOUCESTER ON K1J7R8**	PES

Detail Licence No:		**Operator Box:**	
Licence No:	04796	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Operator	**Oper Phone No:**	7282967
Licence Type Code:	01	**Operator Ext:**	
Licence Class:	06	**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 Link:			
PDF Site Location:			

19	1 of 1	SSE/197.3	74.9 / 0.00	**1043 CUMMINGS AVENUE** **OTTAWA ON**	WWIS

Well ID:	7163231	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/18/2011
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	1119

Casing Material:		**Form Version:**	7
Audit No:	Z119798	**Owner:**	
Tag:		**Street Name:**	1043 CUMMINGS AVENUE
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7163231.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/04/06
Year Completed:	2011
Depth (m):	
Latitude:	45.429548711903
Longitude:	-75.6322216036279
Path:	716\7163231.pdf

Bore Hole Information

Bore Hole ID:	1003510534	**Elevation:**	73.435348
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	450545.00
Code OB Desc:		**North83:**	5030864.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06-Apr-2011 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003900109
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003900110
Layer:	2
Plug From:	4
Plug To:	15
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 1003900108
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1003900102
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003900106
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003900107
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1003900105
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003900104
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

20	1 of 1	S/198.1	74.9 / 0.00	lot 25 con 1 ON	WWIS

Well ID: 1501122 ***Data Entry Status:***

Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	10/19/1955
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2311
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	025
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501122.pdf

Additional Detail(s) (Map)

Well Completed Date:	1955/10/08
Year Completed:	1955
Depth (m):	18.8976
Latitude:	45.4294368594302
Longitude:	-75.6329145128615
Path:	150\1501122.pdf

Bore Hole Information

Bore Hole ID:	10023165	**Elevation:**	72.817199
DP2BR:	3.00	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	450490.70
Code OB Desc:	Bedrock	**North83:**	5030852.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	08-Oct-1955 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991034
Layer:	3
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	40.0

Formation End Depth:	62.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991033
Layer:	2
Color:	
General Color:	
Mat1:	19
Most Common Material:	SLATE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991032
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961501122
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571735
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039236
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	12
Casing Diameter:	4
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039237
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 62
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501122
Pump Set At:
Static Level: 17.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453807
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56.0
Water Found Depth UOM: ft

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21 | ***1 of 1*** | ***S/198.7*** | ***74.9 / 0.00*** | ***1043 Cummings Avenue Ottawa ON*** | ***EHS***

Order No: 20100922002
Status: C
Report Type: Standard Report
Report Date: 9/30/2010
Date Received: 9/22/2010
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection: Cummings Avenue and Donald Street
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.633328
Y: 45.429435

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22 | ***1 of 1*** | ***SSE/208.3*** | ***74.9 / 0.00*** | ***Gignul Non Profit Housing Corporation 1043 Cummings Avenue Ottawa ON K1J 7R8*** | ***GEN***

Generator No: ON8012313
Status:
Approval Years: 2016

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN

Contam. Facility:	No	**Co Admin:**	jim Smith
MHSW Facility:	No	**Phone No Admin:**	6137452444 Ext.241
SIC Code:	531112		
SIC Description:	531112		

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

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23 | ***1 of 1*** | ***WNW/209.0*** | ***73.9 / -1.00*** | ***959 CUMMINGS AVE. OTTAWA ON*** | ***WWIS***

Well ID:	7043234	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/7/2007
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	3
Audit No:	Z59431	**Owner:**	
Tag:	A050234	**Street Name:**	959 CUMMINGS AVE.
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7043234.pdf

Additional Detail(s) (Map)

Well Completed Date:	2007/03/09
Year Completed:	2007
Depth (m):	4.27
Latitude:	45.4319335227792
Longitude:	-75.6355593694599
Path:	704\7043234.pdf

Bore Hole Information

Bore Hole ID:	11765635	**Elevation:**	71.974075
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	o	**East83:**	450286.00
Code OB Desc:	Overburden	**North83:**	5031131.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	09-Mar-2007 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933099482
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933099483
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.440000057220459
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933099484
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.440000057220459
Formation End Depth:	3.3499999046325684
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933099485
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06

Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 3.3499999046325684
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933318077
Layer: 1
Plug From: 0
Plug To: 0.300000011920929
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933318079
Layer: 3
Plug From: 0.910000026226044
Plug To: 4.26999998092651
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933318078
Layer: 2
Plug From: 0.300000011920929
Plug To: 0.910000026226044
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 967043234
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11773325
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930898742
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 1.22000002861023
Casing Diameter: 3.67000007629395
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	933424287
Layer:	1
Slot:	10
Screen Top Depth:	1.22000002861023
Screen End Depth:	4.26999998092651
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	3.67000007629395

Hole Diameter

Hole ID:	11852088
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	4.269999980926514
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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24 ***1 of 1*** ***SSW/223.5*** ***73.9 / -1.00*** ***1120-1124 Cummings Ave Ottawa ON*** ***WWIS***

Well ID:	7345840	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	10/30/2019
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z298295	***Owner:***	
Tag:	A269085	***Street Name:***	1120-1124 Cummings Ave
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY (GLOUCESTER)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/06/19
Year Completed:	2019
Depth (m):	6.1
Latitude:	45.4292961281611
Longitude:	-75.6339445865867
Path:	

Bore Hole Information

Bore Hole ID:	1007696157	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	450410.00

Code OB Desc:		**North83:**	5030837.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	19-Jun-2019 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007881185
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	0.9100000262260437
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007881184
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007881186
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.9100000262260437
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007882627
Layer:	2
Plug From:	0.310000002384186
Plug To:	2.74000000953674
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007882628
Layer:	3
Plug From:	2.74000000953674
Plug To:	6.09999990463257
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007882626
Layer:	1
Plug From:	0
Plug To:	0.310000002384186
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1007884331
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1007879460
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1007885532
Layer:	1
Slot:	10
Screen Top Depth:	3.09999990463257
Screen End Depth:	6.09999990463257
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82000017166138

Results of Well Yield Testing

Pump Test ID:	1007886359
Pump Set At:	
Static Level:	
Final Level After Pumping:	

Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1007883628
Diameter: 7.619999885559082
Depth From: 1.5199999809265137
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1007883627
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 1.5199999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

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25 | ***1 of 2*** | ***S/224.1*** | ***74.9 / 0.00*** | ***1043 CUMMINGS AVE Ottawa ON*** | ***WWIS***

Well ID: 7159001
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z127791
Tag: A108203
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 2/10/2011
Selected Flag: True
Abandonment Rec:
Contractor: 6964
Form Version: 7
Owner:
Street Name: 1043 CUMMINGS AVE
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159001.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/01/06
Year Completed: 2011
Depth (m): 4.77

Latitude: 45.4292011621791
Longitude: -75.6332148523521
Path: 715\7159001.pdf

Bore Hole Information

Bore Hole ID: 1003472030
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Jan-2011 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 72.404182
Elevrc:
Zone: 18
East83: 450467.00
North83: 5030826.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003768750
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 26
Mat2 Desc: ROCK
Mat3:
Mat3 Desc:
Formation Top Depth: 1.4700000286102295
Formation End Depth: 4.769999980926514
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003768749
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.07999999821186066
Formation End Depth: 1.4700000286102295
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003768748
Layer: 1
Color:

General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.07999999821186066
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003768759
Layer: 1
Plug From: 0
Plug To: 2.16000008583069
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003768760
Layer: 2
Plug From: 2.16000008583069
Plug To: 4.76999998092651
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003768757
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1003768747
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003768754
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.45000004768372
Casing Diameter: 3.5
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003768755
Layer: 1
Slot: 10

Screen Top Depth:	2.45000004768372
Screen End Depth:	4.76999998092651
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.09999990463257

Water Details

Water ID:	1003768753
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003768752
Diameter:	5.699999809265137
Depth From:	1.5
Depth To:	4.769999980926514
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1003768751
Diameter:	7.5
Depth From:	0.0
Depth To:	1.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

25 | ***2 of 2*** | ***S/224.1*** | ***74.9 / 0.00*** | ***1043 CUMMINGS AVE OTTAWA ON*** | ***WWIS***

Well ID:	7163230	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/18/2011
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	1119
Casing Material:		**Form Version:**	7
Audit No:	Z119818	**Owner:**	
Tag:		**Street Name:**	1043 CUMMINGS AVE
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7163230.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/04/06
Year Completed: 2011
Depth (m):
Latitude: 45.4292011621791
Longitude: -75.6332148523521
Path: 716\7163230.pdf

Bore Hole Information

Bore Hole ID: 1003510532
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Apr-2011 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 72.404182
Elevrc:
Zone: 18
East83: 450467.00
North83: 5030826.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1003900062
Layer: 1
Plug From: 0
Plug To: 4
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003900063
Layer: 2
Plug From: 4
Plug To: 15
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003900061
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1003900055
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003900059

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

Construction Record - Screen

Screen ID: 1003900060
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1003900058
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003900057
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

26 ***1 of 1*** ***SSW/227.6*** ***74.2 / -0.69*** ***ON*** ***BORE***

Borehole ID: 615084
OGF ID: 215516026
Status:
Type: Borehole
Use:
Completion Date: DEC-1961
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 70.1
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 70.1
Elev Reliabil Note:
DEM Ground Elev m: 72.1
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.42921
Longitude DD: -75.633679
UTM Zone: 18
Easting: 450431
Northing: 5030827
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID:	218400363	***Mat Consistency:***	
Top Depth:	6.1	***Material Moisture:***	
Bottom Depth:	70.1	***Material Texture:***	
Material Color:	Black	***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LIMESTONE. E. GRAVEL. SHALE. BLACK. 00117WEATHERED. 000100140008910030RED. 000 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400362	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	6.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Shale	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALE.		

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: 07592 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		

27	***1 of 1***	***SSW/227.8***	***74.2 / -0.69***	***lot 25 con 1 ON***	***WWIS***

Well ID:	1508168	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	2/20/1962
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Abandoned-Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1802
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	025

Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508168.pdf

Additional Detail(s) (Map)

Well Completed Date:	1961/12/18
Year Completed:	1961
Depth (m):	70.104
Latitude:	45.4292075895061
Longitude:	-75.6336789727203
Path:	150\1508168.pdf

Bore Hole Information

Bore Hole ID:	10030203	***Elevation:***	72.073043
DP2BR:	0.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	450430.70
Code OB Desc:	Bedrock	***North83:***	5030827.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	18-Dec-1961 00:00:00	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931008970
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	230.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931008969
Layer:	1
Color:	
General Color:	
Mat1:	17

Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961508168
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10578773
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930053065
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	230
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930053064
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

---

28 | ***1 of 1*** | ***S/232.6*** | ***74.9 / 0.00*** | ***1043 CUMMINGS AVE OTTAWA ON*** | ***WWIS***

Well ID:	7163232	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/18/2011
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	1119
Casing Material:		**Form Version:**	7
Audit No:	Z119783	**Owner:**	
Tag:		**Street Name:**	1043 CUMMINGS AVE
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP

Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7163232.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/04/06
Year Completed:	2011
Depth (m):	
Latitude:	45.4291313527472
Longitude:	-75.6328177774273
Path:	716\7163232.pdf

Bore Hole Information

Bore Hole ID:	1003510536	**Elevation:**	72.602790
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	450498.00
Code OB Desc:		**North83:**	5030818.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	06-Apr-2011 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003900154
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003900155
Layer:	2
Plug From:	4
Plug To:	12
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1003900153
Method Construction Code:	

Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1003900147
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003900151
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003900152
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1003900150
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003900149
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

29 ***1 of 1*** ***WNW/232.8*** ***73.9 / -1.00*** ***990 CUMMINGS AVE, OTTAWA ON*** ***INC***

Incident No: 1801862
Incident ID:
Instance No:
Status Code:
Attribute Category: FS-Perform L1 Incident Insp
Context:

Any Health Impact: No
Any Enviro Impact: No
Service Interrupted: Yes
Was Prop Damaged: No
Reside App. Type:
Commer App. Type:

Date of Occurrence:	2016/02/05 00:00:00	**Indus App. Type:**	
Time of Occurrence:	NULL	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2016/02/05 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	CO Release	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	6040966	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	

Incident Location: 990 CUMMINGS AVE, OTTAWA - CO RELEASE
Occurence Narrative: CO Release From Failed Heat Exchanger On Residential Furnace
Operation Type Involved: Private Dwelling
Item:
Item Description:
Device Installed Location:

---

30 | ***1 of 1*** | ***SW/234.8*** | ***73.9 / -1.00*** | ***1090 CUMMINGS AVE lot 26 con 1 Ottawa ON*** | ***WWIS***

Well ID:	7318352	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	8/31/2018
Sec. Water Use:	Monitoring	**Selected Flag:**	True
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z290671	**Owner:**	
Tag:	A251799	**Street Name:**	1090 CUMMINGS AVE
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	026
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/07/11
Year Completed:	2018
Depth (m):	4.27
Latitude:	45.4294803860414
Longitude:	-75.6348031617

Path:

Bore Hole Information

Bore Hole ID:	1007283592	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	450343.00
Code OB Desc:		**North83:**	5030858.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11-Jul-2018 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007458153
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007458152
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007458154
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	17

Most Common Material:	SHALE
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	3.0999999046325684
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007458163
Layer:	2
Plug From:	0.310000002384186
Plug To:	0.910000026226044
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007458162
Layer:	1
Plug From:	0
Plug To:	0.310000002384186
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007458164
Layer:	3
Plug From:	0.910000026226044
Plug To:	4.26999998092651
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1007458161
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1007458151
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1007458158
Layer:	1
Slot:	10
Screen Top Depth:	1.22000002861023
Screen End Depth:	4.26999998092651
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm

Screen Diameter: 4.82000017166138

Water Details

Water ID: 1007458156
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007458155
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 4.269999980926514
Hole Depth UOM: m
Hole Diameter UOM: cm

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31 | ***1 of 1*** | ***S/243.1*** | ***74.9 / 0.00*** | ***1055 Cummings Ave, Gloucester (Ottawa) ON K1J 7S2*** | ***EHS***

Order No: 20040407012
Status: C
Report Type: Complete Report
Report Date: 4/13/04
Date Received: 4/7/04
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: Donald
Municipality: Regional Municipality of Ottawa-Carleton
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.633036
Y: 45.429095

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32 | ***1 of 28*** | ***SSW/248.4*** | ***73.9 / -1.00*** | ***Ambico Limited, 1120 Cummings Ave, Gloucester ON K1J 7R8*** | ***SCT***

Established: 7/1/1961
Plant Size (ft²):
Employment:

--Details--
Description: Metal Window and Door Manufacturing
SIC/NAICS Code: 332321

Description: Other Ornamental and Architectural Metal Product Manufacturing
SIC/NAICS Code: 332329

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32 | ***2 of 28*** | ***SSW/248.4*** | ***73.9 / -1.00*** | ***AMBICO LIMITED, 1120 Cummings Ave, Ottawa ON K1J 7R8*** | ***SCT***

Established: 1961
Plant Size (ft²): 16100
Employment: 40

--Details--
Description: Wood Window and Door Manufacturing
SIC/NAICS Code: 321911

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

Description: Metal Window and Door Manufacturing
SIC/NAICS Code: 332321

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32 **3 of 28** **SSW/248.4** **73.9 / -1.00** **MANIS METAL MANUFACTURING LTD.** **GEN**
1120 CUMMINGS AVENUE
OTTAWA ON K1J 7R8

Generator No: ON0526500
Status:
Approval Years: 86,87
Contam. Facility:
MHSW Facility:
SIC Code: 3031
SIC Description: METAL DOOR & WINDOW

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 233
Waste Class Desc: OTHER POLYMERIC WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

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32 **4 of 28** **SSW/248.4** **73.9 / -1.00** **MANIS METAL MANUFACTURING LTD.** **GEN**
1120 CUMMINGS AVENUE
OTTAWA ON K1J 7R8

Generator No: ON0526500
Status:
Approval Years: 88,89
Contam. Facility:
MHSW Facility:
SIC Code: 3031
SIC Description: METAL DOOR & WINDOW

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 233
Waste Class Desc: OTHER POLYMERIC WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

---

32 **5 of 28** **SSW/248.4** **73.9 / -1.00** **AMBICO LIMITED 25-161**
1120 CUMMINGS AVENUE
OTTAWA ON K1J 7R8 **GEN**

Generator No: ON0526500
Status:
Approval Years: 92,93,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 3031
SIC Description: METAL DOOR & WINDOW

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 233
Waste Class Desc: OTHER POLYMERIC WASTES

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

---

32 **6 of 28** **SSW/248.4** **73.9 / -1.00** **MANIS METAL MANUFACTURING LTD. 25-161**
1120 CUMMINGS AVENUE
OTTAWA ON K1J 7R8 **GEN**

Generator No: ON0526500
Status:
Approval Years: 94,95
Contam. Facility:
MHSW Facility:
SIC Code: 3031
SIC Description: METAL DOOR & WINDOW

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 233
Waste Class Desc: OTHER POLYMERIC WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

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32 | **7 of 28** | **SSW/248.4** | **73.9 / -1.00** | **Ambico Limited**
1120 Cummings Ave
Gloucester ON K1J 7R8 | **SCT**

Established: 01-AUG-55
Plant Size (ft²):
Employment:

--Details--
Description: Metal Window and Door Manufacturing
SIC/NAICS Code: 332321

Description: Other Ornamental and Architectural Metal Product Manufacturing
SIC/NAICS Code: 332329

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32 | **8 of 28** | **SSW/248.4** | **73.9 / -1.00** | **Ambico Limited**
1120 Cummings Avenue
Ottawa ON | **GEN**

Generator No: ON5821952
Status:
Approval Years: 06
Contam. Facility:
MHSW Facility:
SIC Code: 321911
SIC Description: Wood Window and Door Manufacturing

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	9 of 28	SSW/248.4	73.9 / -1.00	Ambico Limited 1120 Cummings Avenue Ottawa K1J 7R8 CITY OF OTTAWA ON	EBR

EBR Registry No: 011-5449
Ministry Ref No: 5049-8PDMPE
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 09, 2014
Proposal Date: December 23, 2011
Year: 2011
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Ambico Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1120 Cummings avenue, Ottawa Ontario, Canada K1J 7R8
Comment Period:
URL:

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

Site Location Details:

1120 Cummings Avenue Ottawa K1J 7R8 CITY OF OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	10 of 28	SSW/248.4	73.9 / -1.00	Ambico Limited 1120 Cummings Avenue Ottawa ON	GEN

Generator No: ON5821952
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 321911
SIC Description: Wood Window and Door Manufacturing

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	11 of 28	SSW/248.4	73.9 / -1.00	Ambico Limited 1120 Cummings Avenue Ottawa ON	GEN

Generator No: ON5821952
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 321911
SIC Description: Wood Window and Door Manufacturing

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

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

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

32	***12 of 28***	***SSW/248.4***	***73.9 / -1.00***	***Ambico Limited*** ***1120 Cummings Avenue*** ***Ottawa ON***	***GEN***

Generator No: ON5821952
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 321911
SIC Description: Wood Window and Door Manufacturing

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

32	***13 of 28***	***SSW/248.4***	***73.9 / -1.00***	***Ambico Limited*** ***1120 Cummings Avenue*** ***Ottawa ON***	***GEN***

Generator No: ON5821952
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 321911
SIC Description: Wood Window and Door Manufacturing

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

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

32	***14 of 28***	***SSW/248.4***	***73.9 / -1.00***	***Ambico Limited*** ***1120 Cummings Ave*** ***Ottawa ON K1J 7R8***	***ECA***

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

Approval No:	3400-94XLJ4	**MOE District:**	
Approval Date:	8/22/14	**City:**	Ottawa
Status:	Approved	**Longitude:**	-75.63583333333333769132879328614473342895507812 5
Record Type:		**Latitude:**	45.43138888888888970996049465611577033 99658203125
Link Source:		**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:			
Project Type:	Air/Noise		
Business Name:	Ambico Limited		
Address:			
Full Address:	Ambico Ltd. 1120 Cummings A ve Ottawa City K1J 7R8		
Full PDF Link:			
PDF Site Location:			

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32 **15 of 28** **SSW/248.4** **73.9 / -1.00** **Ambico Limited**
1120 Cummings Avenue
Ottawa ON **GEN**

Generator No:	ON5821952	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2013	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	321911		
SIC Description:	WOOD WINDOW AND DOOR MANUFACTURING		

Detail(s)

Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	232
Waste Class Desc:	POLYMERIC RESINS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

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32 **16 of 28** **SSW/248.4** **73.9 / -1.00** **Ambico Limited**
1120 Cummings Avenue Ottawa K1J 7R8 CITY OF OTTAWA
ON **EBR**

EBR Registry No:	012-2917	**Decision Posted:**	
Ministry Ref No:	5484-9P3QL3	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:	January 13, 2015	**Act 2:**	
Proposal Date:	October 28, 2014	**Site Location Map:**	
Year:	2014		
Instrument Type:	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)		
Off Instrument Name:			

Posted By:
Company Name: Ambico Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1120 Cummings avenue, Ottawa Ontario, Canada K1J 7R8
Comment Period:
URL:

Site Location Details:

1120 Cummings Avenue Ottawa K1J 7R8 CITY OF OTTAWA

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32 ***17 of 28*** ***SSW/248.4*** ***73.9 / -1.00*** ***Ambico Limited 1120 Cummings Avenue Ottawa ON K1J 7R8*** ***ECA***

Approval No: 5887-9SHN85
Approval Date: 1/8/15
Status: Approved
Record Type:
Link Source:
SWP Area Name:
Approval Type:
Project Type: Air/Noise
Business Name: Ambico Limited
Address:
Full Address: Ambico Limited 1120 Cummings A venue Ottawa, Ontario K1J 7R8
Full PDF Link:
PDF Site Location:

MOE District:
City: Ottawa
Longitude: -75.63583333333333769132877932861447334289550781 25
Latitude: 45.43138888888888970996049465611577033996582031 25
Geometry X:
Geometry Y:

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32 ***18 of 28*** ***SSW/248.4*** ***73.9 / -1.00*** ***Ambico Limited 1120 Cummings Ave Ottawa ON K1J 7R8*** ***ECA***

Approval No: 5887-9SHN85
Approval Date: 2015-01-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Ambico Limited
Address: 1120 Cummings Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5484-9P3QL3-14.pdf
PDF Site Location:

MOE District: Ottawa
City:
Longitude: -75.6358
Latitude: 45.43152
Geometry X:
Geometry Y:

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32 ***19 of 28*** ***SSW/248.4*** ***73.9 / -1.00*** ***Ambico Limited 1120 Cummings Ave Ottawa ON K1J 7R8*** ***ECA***

Approval No: 3400-94XLJ4
Approval Date: 2014-08-22
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS

MOE District: Ottawa
City:
Longitude: -75.6358
Latitude: 45.43152
Geometry X:

SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Ambico Limited
Address: 1120 Cummings Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5049-8PDMPE-14.pdf
PDF Site Location:
Geometry Y:

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32 **20 of 28** **SSW/248.4** **73.9 / -1.00** **Ambico Limited**
1120 Cummings Avenue
Ottawa ON K1J 7R8
GEN

Generator No: ON5821952
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 321911
SIC Description: WOOD WINDOW AND DOOR MANUFACTURING
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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32 **21 of 28** **SSW/248.4** **73.9 / -1.00** **Ambico Limited**
1120 Cummings Avenue
Ottawa ON K1J 7R8
GEN

Generator No: ON5821952
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 321911
SIC Description: WOOD WINDOW AND DOOR MANUFACTURING
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

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32 | ***22 of 28*** | ***SSW/248.4*** | ***73.9 / -1.00*** | ***Ambico Limited***
1120 Cummings Avenue
Ottawa ON K1J 7R8 | ***GEN***

Generator No: ON5821952
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 321911
SIC Description: WOOD WINDOW AND DOOR MANUFACTURING

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

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

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32 | ***23 of 28*** | ***SSW/248.4*** | ***73.9 / -1.00*** | ***Ambico Limited***
1120 Cummings Avenue
Ottawa ON K1J 7R8 | ***GEN***

Generator No: ON5821952
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 145 H
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 211 B
Waste Class Desc: Aromatic solvents and residues

Waste Class: 232 C
Waste Class Desc: Polymeric resins

Waste Class: 232 L
Waste Class Desc: Polymeric resins

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

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

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32 | **24 of 28** | **SSW/248.4** | **73.9 / -1.00** | **AMBICO LIMITED**
1120 CUMMINGS AVE
GLOUCESTER ON K1J 7R8 | **EASR**

Approval No: R-010-1110351691
Status: REGISTERED
Date: 2018-01-31
Record Type: EASR
Link Source: MOFA
Project Type: Air Emissions
Full Address:
Approval Type: EASR-Air Emissions
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2050155
PDF URL:
PDF Site Location:

SWP Area Name: Rideau Valley
MOE District: Ottawa
Municipality: GLOUCESTER
Latitude: 45.42916667
Longitude: -75.63416667
Geometry X:
Geometry Y:

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32 | **25 of 28** | **SSW/248.4** | **73.9 / -1.00** | **1120 Cummings Avenue**
Gloucester ON K1J 7R8 | **EHS**

Order No: 20180704031
Status: C
Report Type: Standard Report
Report Date: 09-JUL-18
Date Received: 04-JUL-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.63411
Y: 45.429049

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32 | **26 of 28** | **SSW/248.4** | **73.9 / -1.00** | **Ambico Limited**
1120 Cummings Avenue
Ottawa ON K1J 7R8 | **GEN**

Generator No: ON5821952
Status: Registered
Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 211 B

Waste Class Desc: Aromatic solvents and residues

Waste Class: 263 L
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 232 L
Waste Class Desc: Polymeric resins

Waste Class: 145 H
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 232 C
Waste Class Desc: Polymeric resins

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

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

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32 ***27 of 28*** ***SSW/248.4*** ***73.9 / -1.00*** ***Ambico Limited***
1120 Cummings Avenue
Ottawa ON K1J 7R8 ***GEN***

Generator No: ON5821952
Status: Registered
Approval Years: As of Aug 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 232 L
Waste Class Desc: Polymeric resins

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 211 B
Waste Class Desc: Aromatic solvents and residues

Waste Class: 232 C
Waste Class Desc: Polymeric resins

Waste Class: 263 L
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 145 H
Waste Class Desc: Wastes from the use of pigments, coatings and paints

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

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

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

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32 | **28 of 28** | **SSW/248.4** | **73.9 / -1.00** | **1120 Cummings Avenue Gloucester ON K1J 7R8** | **EHS**

Order No: 21020900378
Status: C
Report Type: Standard Report
Report Date: 12-FEB-21
Date Received: 09-FEB-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.6339545
Y: 45.4290642

Unplottable Summary

Total: 26 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	CITY	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA		Lot 25 & 26, Concession 1	Ottawa ON	
CA	BEAUFORT BUILDING INC.	E. S. OF CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	670669 ONTARIO LTD.	CUMMINGS AVE. NON PROFIT HOUS	GLOUCESTER CITY ON	
CA		Lot 25 & 26, Concession 1	Ottawa ON	
CA	670669 ONTARIO LTD.	CUMMINGS AVE. NON PROFIT HOUSI	GLOUCESTER CITY ON	
CA	GLOUCESTER CITY	CUMMINGS AVE	GLOUCESTER CITY ON	
CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	
GEN	NATIONAL CAPITAL COMMISSION	LOT 25,26,27	OTTAWA ON	K1P 1C7
SPL	Eric Olmsted<UNOFFICIAL>	At Cummings Ave	Ottawa ON	
SPL	HYDRO ONE	LOT 26, CONC. 1, (FORMERLY MARLBOROUGH TWP.) TRANSFORMER	OTTAWA CITY ON	
WWIS		lot 26	ON	
WWIS		con 1	ON	
WWIS		con 1	ON	
WWIS		lot 25	ON	

WWIS	lot 25	ON
WWIS	lot 26	ON
WWIS	lot 26	ON
WWIS	con 1	ON
WWIS	lot 26	ON
WWIS	con 1	ON
WWIS	lot 25	ON
WWIS	lot 25	ON

Unplottable Report

Site: ***CARL W. MADIGAN***
CUMMINGS AVE. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0081-88-
Application Year: 88
Issue Date: 2/9/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CARL W. MADIGAN***
CUMMINGS AVE. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0958-88-
Application Year: 88
Issue Date: 7/5/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CITY***
CUMMINGS AVE. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0371-85-006
Application Year: 85
Issue Date: 5/2/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CARL W. MADIGAN***
CUMMINGS AVE. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1114-88-
Application Year: 88

Issue Date: 7/5/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Lot 25 & 26, Concession 1 Ottawa ON

Database: ***CA***

Certificate #: 3510-4QHTRG
Application Year: 00
Issue Date: 10/30/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1270449 Ontario Inc.
Client Address: 1187 Bank Street
Client City: Ottawa
Client Postal Code: K1S 3X7
Project Description: watermain construction on pooler ave, orvigale road, porter st.
Contaminants:
Emission Control:

Site: ***BEAUFORT BUILDING INC.***
E. S. OF CUMMINGS AVE. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1989-88-
Application Year: 88
Issue Date: 4/6/1989
Approval Type: Municipal sewage
Status: Approved in 1989
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***670669 ONTARIO LTD.***
CUMMINGS AVE. NON PROFIT HOUS GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-1300-87-
Application Year: 87
Issue Date: 9/4/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***

Lot 25 & 26, Concession 1 Ottawa ON

Certificate #:	6524-4QHTM6
Application Year:	00
Issue Date:	10/30/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	1270449 Ontario Inc.
Client Address:	1187 Bank Street
Client City:	Ottawa
Client Postal Code:	K1S 3X7
Project Description:	storm sewers construction on Saundres Ave; sanitary sewers construction on Pooler Ave, Orvigale Road, Porter St.
Contaminants:	
Emission Control:	

Site: ***670669 ONTARIO LTD.*** ***Database:*** ***CA***

CUMMINGS AVE. NON PROFIT HOUSI GLOUCESTER CITY ON

Certificate #:	3-1553-87-
Application Year:	87
Issue Date:	9/4/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***GLOUCESTER CITY*** ***Database:*** ***CA***

CUMMINGS AVE GLOUCESTER CITY ON

Certificate #:	3-1611-86-
Application Year:	86
Issue Date:	10/23/1986
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CARL W. MADIGAN*** ***Database:*** ***CA***

CUMMINGS AVE. GLOUCESTER CITY ON

Certificate #:	3-0090-88-
Application Year:	88
Issue Date:	2/9/1988
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	

Project Description:
Contaminants:
Emission Control:

Site: ***NATIONAL CAPITAL COMMISSION***
LOT 25,26,27 OTTAWA ON K1P 1C7

Database: ***GEN***

Generator No: ON9920165
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 712190
SIC Description: Other Heritage Institutions

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***Eric Olmsted<UNOFFICIAL>***
At Cummings Ave Ottawa ON

Database: ***SPL***

Ref No: 3407-65HSEE
Site No:
Incident Dt: 10/6/2004
Year:
Incident Cause:
Incident Event:
Contaminant Code: 15
Contaminant Name: ENGINE OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact:
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/6/2004
Dt Document Closed:
Incident Reason:
Site Name: 1152-1160 OGILVIE RD<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Unknown Source: Dumping to Vacant Plaza
Contaminant Qty: 75 L

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spill to Land
Source Type:

Site: ***HYDRO ONE***
LOT 26, CONC. 1, (FORMERLY MARLBOROUGH TWP.) TRANSFORMER OTTAWA CITY ON

Database: ***SPL***

Ref No: 207302
Site No:
Incident Dt: 7/30/2001
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Soil contamination

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:

Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/30/2001	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	OTHER	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	HYDRO ONE - 10 L OF NON- PCB OIL TO GROUND FROM TRANSFORMER.		
Contaminant Qty:			

Site:
lot 26 ON

Database:
WWIS

Well ID:	1529709	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/22/1997
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	182706	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	026
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	LI
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10051244	***Elevation:***	
DP2BR:	16.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11-Nov-1997 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931073579
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	79

Mat3 Desc: PACKED
Formation Top Depth: 4.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073580
Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 13.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073578
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073581
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073582
Layer: 5
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73

Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114772
Layer: 1
Plug From: 22
Plug To: 0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529709
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10599814
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089441
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089440
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529709
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 35.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 5.0

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

Draw Down & Recovery

Pump Test Detail ID: 934116660
Test Type:
Test Duration: 15
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391634
Test Type:
Test Duration: 30
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909333
Test Type:
Test Duration: 60
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934660796
Test Type:
Test Duration: 45
Test Level: 12.0
Test Level UOM: ft

Water Details

Water ID: 933489740
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth:
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1529330
Construction Date:
Primary Water Use: Commerical
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 169507
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:

Data Entry Status:
Data Src: 1
Date Received: 2/14/1997
Selected Flag: True
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:

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

Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050866
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 06-Dec-1996 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931072413
Layer: 1
Color:
General Color:
Mat1: 23
Most Common Material: PREVIOUSLY DUG
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114303
Layer: 2
Plug From: 2
Plug To: 17
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114302
Layer: 1
Plug From: 0
Plug To: 2
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529330

Method Construction Code: A
Method Construction: Digging
Other Method Construction:

Pipe Information

Pipe ID: 10599436
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088795
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 17
Casing Diameter: 36
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326678
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 36

Water Details

Water ID: 933489269
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 6.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1525673
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 68558
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:

Data Entry Status:
Data Src: 1
Date Received: 10/21/1991
Selected Flag: True
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10047408	***Elevation:***	
DP2BR:	45.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	27-Feb-1991 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931061984
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931061986
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	45.0
Formation End Depth:	103.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931061985
Layer:	2
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	12
Mat2 Desc:	STONES
Mat3:	

Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525673
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595978
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082984
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082983
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 49
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525673
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 55.0
Recommended Pump Depth: 55.0
Pumping Rate: 10.0
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: 934388707
Test Type:
Test Duration: 30
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906425
Test Type:
Test Duration: 60
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105048
Test Type:
Test Duration: 15
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649245
Test Type:
Test Duration: 45
Test Level: 55.0
Test Level UOM: ft

Water Details

Water ID: 933484725
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 98.0
Water Found Depth UOM: ft

Water Details

Water ID: 933484724
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Site:
lot 25 ON

Database:
WWIS

Well ID: 1528229
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 144848
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src: 1
Date Received: 10/21/1994
Selected Flag: True
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 025
Concession:

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

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

Bore Hole Information

Bore Hole ID: 10049768
DP2BR: 13.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 22-Sep-1994 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931069009
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Mat2 Desc: SHALE
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 13.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931069008
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113096
Layer: 1
Plug From: 0
Plug To: 20

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528229
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10598338
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086988
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086989
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 100
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528229
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 90.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 4.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934104069
Test Type: Draw Down
Test Duration: 15

Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905393
Test Type: Draw Down
Test Duration: 60
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387694
Test Type: Draw Down
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648209
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933487838
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 30.0
Water Found Depth UOM: ft

Site:
lot 25 ON

Database:
WWIS

Well ID: 1528230
Construction Date:
Primary Water Use: Industrial
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 149882
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/21/1994
Selected Flag: True
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 025
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049769
DP2BR: 8.00
Spatial Status:

Elevation:
Elevrc:
Zone: 18

Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 13-Sep-1994 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931069011
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 2.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931069010
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 79
Mat2 Desc: PACKED
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931069012
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 74
Mat2 Desc: LAYERED
Mat3: 80
Mat3 Desc: POROUS
Formation Top Depth: 8.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931069013
Layer: 4
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 103.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113097
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528230
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10598339
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086991
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086990
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528230
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 103.0
Recommended Pump Depth: 95.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934387695
Test Type: Recovery
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104070
Test Type: Recovery
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648210
Test Type: Recovery
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905394
Test Type: Recovery
Test Duration: 60
Test Level: 14.0
Test Level UOM: ft

Water Details

Water ID: 933487839
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 25.0
Water Found Depth UOM: ft

Site:
lot 26 ON

Database:
WWIS

Well ID: 1530327
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:

Data Entry Status:
Data Src: 1
Date Received: 12/8/1998
Selected Flag: True

Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	194764	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	026
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	BF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10051862	***Elevation:***	
DP2BR:	57.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	16-Oct-1998 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931075166
Layer:	3
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	32.0
Formation End Depth:	53.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931075165
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	86
Mat2 Desc:	STICKY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	11.0
Formation End Depth:	32.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931075167
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 53.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931075164
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931075168
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 57.0
Formation End Depth: 71.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931075169
Layer: 6
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:

Formation Top Depth: 71.0
Formation End Depth: 223.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115461
Layer: 1
Plug From: 53
Plug To: 45
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530327
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600432
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090407
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090406
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090408
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 175
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991530327
Pump Set At:	
Static Level:	21.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	90.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934662465
Test Type:	Recovery
Test Duration:	45
Test Level:	22.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934118327
Test Type:	Recovery
Test Duration:	15
Test Level:	26.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934393315
Test Type:	Recovery
Test Duration:	30
Test Level:	24.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934911009
Test Type:	Recovery
Test Duration:	60
Test Level:	21.0
Test Level UOM:	ft

Water Details

Water ID:	933490420
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	148.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933490421
Layer:	3
Kind Code:	1

Kind: FRESH
Water Found Depth: 211.0
Water Found Depth UOM: ft

Water Details

Water ID: 933490419
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 115.0
Water Found Depth UOM: ft

Site:
lot 26 ON

Database:
WWIS

Well ID: 1530328
Construction Date:
Primary Water Use: Livestock
Sec. Water Use:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: 194762
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/8/1998
Selected Flag: True
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 026
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051863
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 19-Oct-1998 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Annular Space/Abandonment Sealing Record

Plug ID: 933115462
Layer: 1
Plug From: 36
Plug To: 0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530328
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 10600433
Casing No: 1
Comment:
Alt Name:

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1501587
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/6/1947
Selected Flag: True
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023630
DP2BR: 90.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 15-Nov-1946 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 930992251
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:

Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930992252
Layer: 2
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 167.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501587
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572200
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930040107
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 167
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930040106
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 92
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501587
Pump Set At:

Static Level:	10.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	
Pumping Rate:	30.0
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:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454305
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	
Water Found Depth UOM:	ft

Site:
lot 26 ON

Database:
WWIS

Well ID:	1519599	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	5/28/1985
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	026
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	BF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10041469	***Elevation:***	
DP2BR:	49.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	14-May-1985 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931042172
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042175
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 49.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042173
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042174
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 40.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519599
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10590039
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072411
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 51
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930072412
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 65
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519599
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 30.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934108530
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934383821
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653801
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894144
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933476639
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID: 1519865
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/16/1985
Selected Flag: True
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041718
DP2BR: 60.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock

Elevation:
Elevrc:
Zone: 18
East83:
North83:

Open Hole:
Cluster Kind:
Date Completed: 01-Aug-1985 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931042998
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042996
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042997
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 5.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519865

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

Pipe Information

Pipe ID: 10590288
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072831
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930072830
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519865
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 50.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934384474
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934895214

Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655014
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109742
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933476954
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Site:
lot 25 ON

Database:
WWIS

Well ID: 1522184
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 25073
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/1/1988
Selected Flag: True
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 025
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043997
DP2BR: 23.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 08-Dec-1987 00:00:00
Remarks:
Elevrc Desc:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

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

Overburden and Bedrock Materials Interval

Formation ID: 931050499
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050501
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Mat2 Desc: MEDIUM-GRAINED
Mat3:
Mat3 Desc:
Formation Top Depth: 23.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050500
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522184
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10592567
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076927
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 30
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076928
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522184
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 40.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934392983
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654534
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934109298
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934903366
Test Type:	Draw Down
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933479978
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

Site:
lot 25 ON

Database:
WWIS

Well ID:	1523747	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Industrial	***Date Received:***	8/4/1989
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	49862	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	025
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10045521	***Elevation:***	
DP2BR:	32.00	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12-Jun-1989 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 931055593
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 82
Mat2 Desc: SHALY
Mat3:
Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 250.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055592
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523747
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594091
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079667
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 36
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930079668
Layer: 2

Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 250
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523747
Pump Set At:
Static Level: 19.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 100.0
Pumping Rate: 14.0
Flowing Rate:
Recommended Pump Rate: 14.0
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: 934390332
Test Type:
Test Duration: 30
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651310
Test Type:
Test Duration: 45
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908516
Test Type:
Test Duration: 60
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106105
Test Type:
Test Duration: 15
Test Level: 100.0
Test Level UOM: ft

Water Details

Water ID: 933482123
Layer: 2
Kind Code: 1
Kind: FRESH

Water Found Depth: 225.0
Water Found Depth UOM: ft

Water Details

Water ID: 933482122
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
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

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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-Sep 30, 2021

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 2019

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: May 31, 2021

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-Sep 30, 2021

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 -Aug 2021

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-Jul 2021

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Sep 30, 2021

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: May 31, 2021

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, 2021

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- Sep 30, 2021

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, 2021

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-Jun 30, 2021

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: Dec 31, 2016

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, 2020

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: May 31, 2020

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal 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-Aug 2021

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: May 31, 2018

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: May 31, 2021

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-Aug 31, 2021

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 2019

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: May 31, 2021

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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-Dec 2020

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-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 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.

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-Feb 28, 2021

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Sep 30, 2021

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, 2021

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: May 31, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Sep 30, 2021

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, 1992-2018

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2021

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Sep 30, 2021

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 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-Sep 2020

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

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 - Dec 2020

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: May 31, 2021

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, 2021

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: Apr 30, 2021

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

PATERSON GROUP
solution oriented engineering

Jesse Andrechek, P.Eng., QPESA
Project Manager - Environmental

Jesse joined Paterson Group in 2019 as part of the Environmental and Geotechnical Division. Jesse has received his Advanced Diploma in Civil Engineering Technology from St. Lawrence College in 2016, as well as his Bachelor of Applied Science in Civil Engineering from Queen's University in 2019. In his time with Paterson, Jesse has been involved primarily in residential and commercial developments across Ontario, where he conducted Phase I and II Environmental Site Assessments (ESAs) to MECP and CSA standards, assisted in the filing of records of site condition (RSCs), managed excess soils investigations, supervised environmental remediation programs to CSA, CCME, and MECP standards, and conducted environmental and geotechnical subsurface investigations. His scope of work consists of environmental investigation, reporting, and recommendations, field inspections, soil and groundwater sampling, supervising the remediation of contaminated sites, and ensuring compliance to applicable regulatory standards.

EDUCATION
Bachelor of Applied Science, Civil Engineering
2019
Queen's University
Kingston, Ontario

Civil Engineering Technology, Advanced Diploma
2016
St. Lawrence College
Kingston, Ontario

LICENCE/ PROFESSIONAL AFFILIATIONS
Professional Engineers of Ontario

YEARS OF EXPERIENCE
With Paterson: 5

OFFICE LOCATION
9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 930 Carling Avenue – Former Sir John Carling Building (Ottawa Hospital New Civic Campus) - Supplemental Phase II ESA, Site Remediation, and RSC (in progress)
- 1040 Somerset Street West, Ottawa, ON – Phase I ESA, Phase II ESA, Site Remediation, and RSC
- Tunney's Pasture – Various Parcels, Ottawa, ON – Phase I ESA, Phase II ESA, RSC (in progress)
- 200 Baribeau Street, Ottawa, ON - Phase I ESA, Phase II ESA, Site Remediation, and RSC
- 52 Scarsdale Road, Toronto, ON – Supplemental Phase II ESA and Site Remediation
- 6371 Perth St, Richmond – Phase I ESA, Supplemental Phase II ESA, Site Remediation, and RSC
- 667 Bank Street, Ottawa, ON – Phase I and II ESA
- 359 Kent Street, 436 and 444 McLaren Street, Ottawa, ON – Phase I and II ESA
- Gardiners Road, Kingston, ON – Phase I ESA, Phase II ESA and Remediation Supervision
- 668 Regional Road 17, Clarington, ON – Geotechnical Investigation
- Soil, Water, and Sediment Sampling – Various Sites
- Slope Stability Surveys and Seismic Shear-Wave Velocity Surveys – Various Sites, Ottawa

PROFESSIONAL EXPERIENCE

2019 to present, **Project Manager - Environmental, Paterson Group**, Ottawa, Ontario

- Carry out Phase I - Environmental Site Assessments (ESAs) to CSA, CCME, and O.Reg. 153/04 Standards.
- Carry out Phase II - Environmental Site Assessments (ESAs) and supplemental Phase II ESAs to CSA, CCME, and O.Reg. 153/04 Standards;
- Preparation and submission of Records of Site Condition to O.Reg. 153/04 Standards;
- Assist with the preparation of Due Diligence Risk Assessments (DDRA);
- Assist with the preparation of Tier II and Tier III Risk Assessments to O.Reg. 153/04 Standards;
- Supervise and manage Soil and Groundwater Remediation Programs to CSA, CCME, and O.Reg. 153/04 Standards;
- Conduct Excess Soil Investigations, and prepare related reporting, documentation, and recommendations for soil transport to meet O.Reg. 406/19 Standards and for due diligence purposes.
- Carry out Reuse Site Assessments and provide recommendations for the beneficial importation of excess soil to O.Reg. 406/19 Standards;
- Preparation of Proposals and Fee Estimates for various environmental services;
- Manage contractors and field personnel to ensure soil and groundwater quality control;
- Present analytical test results, interpretations, assessments, recommendation and/or conclusions in technical reporting and verbal and written communication with clients;
- Oversee geotechnical and environmental field investigations for borehole drilling and test pit excavation;
- 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;

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PATERSON GROUP

solution oriented engineering

Mark S. D'Arcy, P.Eng., QP$_{ESA}$
Director – Environmental Division

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION
B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

LICENCE/PROFESSIONAL AFFILIATIONS
Professional Engineers of Ontario

ESA Qualified Person with MECP

Ontario Society of Professional Engineers

Consulting Engineers of Ontario

YEARS OF EXPERIENCE
With Paterson: 33

OFFICE LOCATION
9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavigne (Senior Project Manager)
- Block D Lands – Brownfields Project - Kingston

PROFESSIONAL EXPERIENCE

2001 to present, Manager of Environmental Division, Paterson Group Inc., Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.