## **englobe**



## Phase I Environmental Site Assessment Update

6622 Bank Street, Ottawa, Ontario

**CAMM Heavy Machinery Movers**Final Report

August 26, 2024 02407549.000

### **CAMM Heavy Machinery Movers**

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## **Executive Summary**

Englobe Corp. (Englobe) was retained by CAMM Heavy Machinery Movers (the 'Client') to complete a Phase I Environmental Site Assessment (ESA) Update (January 2018 to August 2024) for the property located at 6622 Bank Street in Ottawa, Ontario (the 'Site' or 'Phase I Property'). This Phase I ESA was completed in general accordance with Ontario Regulation (O. Reg) 153/04 - Records of Site Condition (as amended); however, the assessment is not intended to be utilized as supporting documentation for the filing of a Record of Site Condition in accordance with O. Reg 153/04 (as amended).

The purpose of this Phase I ESA Update was to evaluate actual and potential environmental concerns on the Site and to assess the potential for the Site to be impacted by the current and/or historical uses of the Site and the surrounding properties from the previously conducted Phase I ESA report (DST, January 2018) to present (i.e., May 2017 to August 2024). The scope of this Phase I ESA did not include sampling and analysis of potentially contaminated media.

Information regarding the Phase I Study Area (the Site and the area within 250 m of the Site boundaries) was compiled through a records review, Site reconnaissance, and an interview with persons knowledgeable about the Site. The gathered information was evaluated and compiled in this Phase I ESA Update report. Federal, provincial, municipal, and private agencies and databases were searched during the records review for indicators of potential environmental concerns with regards to the Site and Phase I Study Area. It should be noted that a response from Environment and Climate Change Canada (ECCC) was not received as of the issuance date of this report. If these responses affect the conclusions of this report, an addendum to the report will be issued by Englobe.

The Site, primarily utilized for the storage of moving equipment and materials, including items like machinery, electrical components, and various fixtures, consists of an irregularly shaped parcel of land that covers an area of approximately 60,184 m². It is developed with a one-storey slab-on-grade warehouse with an office extension. A total of approximately 30 metal storage containers are also present across the site. The Site is serviced by municipal hydro, drinking water via a drinking water well, sewage disposal via septic system, and heating via natural gas.

The Site reconnaissance was completed by Englobe on July 26, 2024. An in-person interview was conducted during the Site reconnaissance with Mr. Andrew Charron, the current property owner for the Site.

Based on the results of this Phase I ESA Update, no new potential environmental concerns warranting further investigation at the Site were identified for the period of Englobe's assessment (May 2017 to August 2024). Therefore, no further environmental investigation is recommended at the Site at this time.

It is recommended that a designated substance and hazardous materials assessment (DSHMA) be conducted prior to any future building renovation or demolition being undertaken at the Site.

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## 1 Introduction

Englobe Corp. (Englobe) was retained by CAMM Heavy Machinery Movers (the 'Client') to complete a Phase I Environmental Site Assessment (ESA) Update (May 2017 to August 2024) for the property located at 6622 Bank Street in Ottawa, Ontario (the 'Site' or 'Phase I Property').

The purpose of this Phase I ESA Update was to evaluate actual and potential environmental concerns on the Site and to assess the potential for the Site to be impacted by the current and/or historical uses of the Site and the surrounding properties from the previously conducted Phase I ESA report (DST, January 2018) to present (i.e., May 2017 to August 2024). The scope of this Phase I ESA did not include sampling and analysis of potentially contaminated media.

Information regarding the Phase I Study Area (the Site and the area within 250 m of the Site boundaries) was compiled through a records review, Site reconnaissance, and an interview with a person knowledgeable about the Site. The gathered information was evaluated and compiled in this Phase I ESA Update report.

This Phase I ESA was completed in general accordance with Ontario Regulation (O. Reg) 153/04 - Records of Site Condition (as amended); however, the assessment is not intended to be utilized as supporting documentation for the filing of a Record of Site Condition in accordance with O. Reg 153/04 (as amended).

This report was prepared for the exclusive use of the Client. Any use of this report by any third party, or any reliance on or decisions to be made based on this report are the responsibility of such parties. Englobe accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report. Full Report Limitations are provided in Section 9 of this report.

#### 1.1 Site Description

The Site is located at 6622 Bank Street in Ottawa, Ontario, in an area zoned as a Rural Heavy Industrial Zone (RH3). The legal description of the Site is as follows:

PART LOT 13 CONCESSION 6 OSGOODE, PARTS 1, 2 AND 3 PLAN 4R-25595 EXCEPT PARTS 1, 2 AND 3 4R30781; SUBJECT TO AN EASEMENT OVER PART 2 ON PLAN.

The Site, primarily utilized for the storage of moving equipment and materials, including items like machinery, electrical components, and various fixtures, consists of an irregularly shaped parcel of land that covers an area of approximately 60,184 m². It is developed with a one-storey slab-on-grade warehouse with an office extension. A total of approximately 30 metal storage containers are also present across the site. The Site is serviced by municipal hydro, drinking water via a drinking water well, sewage disposal via septic system, and heating via natural gas.

## 2 Scope of Work

The scope of work for this Phase I ESA Update is summarized in the following subsections. All work was completed in general accordance with O. Reg 153/04 (as amended).

#### 2.1 Records Review

A records review was completed which involved collecting data from federal, provincial, and municipal databases, aerial photograph libraries, geological maps, etc., in order to determine the presence or absence of actual and/or potential environmental concerns at the Site and within the Phase I Study Area, since the date of the records review completed in the previous Phase I ESA report (i.e., May 2017).

#### 2.2 Site Reconnaissance

A Site reconnaissance was conducted by Englobe on July 26, 2024, to inspect the Site and surrounding properties. Surrounding properties were assessed from publicly accessible locations.

#### 2.3 Interview

Englobe conducted an interview with Mr. Andrew Charron, owner of the 6622 Bank Street property, during the Site reconnaissance on July 26, 2024. The interview was designed to confirm, or augment, information gathered during the records review and Site reconnaissance regarding past and/or present land uses or events that may have affected the environmental conditions of the Site.

#### 2.4 Data Evaluation and Reporting

The data collected during the records review, Site reconnaissance, and interview was compiled and reviewed by Englobe. The information has been presented in a logical manner that evaluates actual and potential environmental issues that may affect the environmental conditions at the Site.

## 3 Records Review

#### 3.1 General

Information related to the Site was received and/or requested from numerous sources as detailed in this section. The agencies contacted, information requested, and responses received are summarized in the following sub-sections.

#### 3.1.1 Environmental Reports

The following report was made available to Englobe for review as part of this Phase I ESA Update:

 "Phase I Environmental Site Assessment - 6622 Bank Street, Ottawa, Ontario. Revision 1" DST Consulting Engineers Inc., January 2018. File No. TS-SO-029328.

A summary of the pertinent information gathered from the above-noted report is provided below.

## 3.1.1.1 DST Consulting Engineers. January 2018. Phase I Environmental Site Assessment - 6622 Bank Street, Ottawa, Ontario.

In 2017, DST Consulting Engineers Inc. (DST) conducted a Phase I ESA at the 6622 Bank Street property, which was vacant at the time.

Five potentially contaminating activities (PCAs) were identified within the Phase I Study Area:

- PCA 1: Presence of fill material across the Site (on Site);
- PCA 2: Former residence with possible oil fuel tank for home heating (off Site);
- PCA 3: Waste generation and former presence of a motor vehicle repair shop (off Site);
- PCA 4: Waste generation (off Site); and
- PCA 5: Presence of a motor vehicle repair shop (off Site).

Based on the conclusions of DST's Phase I ESA, none of identified PCAs warranted further investigation; thus, no additional environmental investigation was recommended at the time by DST.

#### 3.2 Environmental Source Information

Environmental information for the Site was obtained from the sources described in the sub-sections below. It should be noted that distances provided relative to the Site are approximations, and that the surface runoff and groundwater flow directions relative to the Site are inferred.

#### 3.2.1 Provincial, Federal, and Private Database Search

Environmental Risk Information Services (ERIS) was retained by Englobe to complete a search of various federal, provincial, and private agencies/databases for environmental information regarding the Phase I Study Area, from May 2017 to present.

In total, from (and inclusive of) May 2017 to August 2024, two records were found for the Phase I Property, and 66 records were found for the Phase I Study Area. The following table is a summary of the results deemed relevant to the current assessment.

 Table 3-1
 Summary of Relevant ERIS Database Search Results

Name/Location	Approximate Distance from the Site	Details
Phase I Property (6622 Bank Street)	On Site	<ul> <li>(1) Environmental Compliance Approval (ECA) record indicates:</li> <li>Record of ECA #8473-BE5QVS issued August 9, 2019, consisting of enhanced grass swales, and sand filters (CAMM Warehousing and Rentals Ltd.)</li> </ul>
6559 Bank Street	150 m north-northeast	(1) Waste Disposal Sites - MOE CA Inventory (WDS) record indicates:

Name/Location	Approximate Distance from the Site	Details
		- Record of a registered end-of-life vehicle waste disposal site issued in September of 2020 (11568108 Canada Inc.).
6638 Bank Street	150 m east-southeast	(3) Ontario Regulation 347 Waste Generators Summary (GEN) records indicate:
		- This property was listed as a waste generator of aliphatic solvents, waste oils, sludges, light fuels, waste crankcase oils, lubricants, emulsified oils, and oil skimmings in 2020 to 2022 (American Iron & Metal Company Inc. Kenny U-Pull).
6638-6650 Bank Street	150 m southeast	(2) Waste Disposal Sites - MOE CA Inventory (WDS) records indicate:
		- Record of registration (#R-007-4110227388) for a registered end-of-life vehicle waste disposal site issued in September of 2017 (American Iron & Metal LP).
		- Record of registration (#R-007-411028336) for a registered end- of-life vehicle waste disposal site issued in November of 2017 (American Iron & Metal LP).
		(1) Ontario Spills (SPL) record indicates:
		- A 300 L used motor oil spill to land in November of 2020. No environmental impact listed (Kenny U-Pull).
6682 Bank Street	240 m east-southeast	(1) Waste Disposal Sites - MOE CA Inventory (WDS) records indicate:
		- Record of registration (#R-007-8679896135) for a registered end-of-life vehicle waste disposal site issued in November of 2016 (ANS Scrap Metal Ltd).
		(1) Ontario Spills (SPL) record indicates:
		- An unknown volume water spill to the ditch with visible sheen in May of 2019. No environmental impact listed (ANS).

The ERIS database report indicated the presence of water well records in the Phase I Study Area. A summary of these records is included in Section 3.3.5 - Well Records.

The remaining records were determined to not be within the Phase I Study Area, were listed before May 2017, had insufficient information to determine the location and/or date of occurrence, or were not considered relevant to this assessment.

Based on a review of the relevant database search results, the following records identified within the Phase I Study Area have been considered as PCAs:

- Waste Disposal Sites MOE CA Inventory record indicating a registered end-of-life vehicle waste disposal site issued in 2020, located at 6559 Bank Street, approximately 150 m north-northeast of the Site;
- Waste Disposal Sites MOE CA Inventory records indicating a registered end-of-life vehicle waste disposal site issued in 2017, located at 6638 Bank Street, approximately 150 m southeast of the Site;
- Ontario Spills record indicating a 300 L used motor oil spill to land in 2020, located at 6638 Bank Street, approximately 150 m southeast of the Site; and
- Waste Disposal Sites MOE CA Inventory records indicating a registered end-of-life vehicle waste disposal site issued in November of 2016 and associated spills, located at 6682 Bank Street, approximately 240 m east-southeast of the Site.

Note: Any spills  $\leq$  25 L are considered minor and localized in nature and, therefore, have not been identified as PCAs in this report.

A copy of the ERIS database search report is provided in Appendix D.

#### 3.2.2 City Directory Information

The city directory search provided the names of businesses/tenants that operate at specific municipal addresses; they do not provide details as to the activities at the properties.

Englobe retained ERIS to conduct a city directory search for the Site and various properties within the Phase I Study Area. The results are summarized in the table below.

Table 3-2 City Directory Search Summary for Site and Surrounding Properties

Address	Year Listed	Listing
6622 Bank Street	2012	No record listed.
	2017	No record listed.
	2021	No record listed.
6570 Bank Street	2012	No record listed.
	2017	No record listed.
	2021	Christian Horizons
6574 Bank Street	2012	No record listed.
	2017	No record listed.
	2021	No record listed.
6585 Bank Street	2012	Tomlinson Lift Inc
	2017	Tomlinson Lift Inc
	2021	No record listed.
6631 Bank Street	2012	Kingsway Christian Church, Greely Child Care Ctr
	2017	Greely Child Care Ctr
	2021	No record listed.
6682 Bank Street	2012	No record listed.
	2017	Direct Bore Inc
	2021	ANS Scrap Metals

It should be noted that the ERIS city directory search report does not include residential information. A copy of the ERIS city directory search report is provided in Appendix D.

#### 3.2.3 Environment and Climate Change Canada (ECCC)

Englobe submitted a freedom of information request to the ECCC under the Access to Information Act, to provide available information related to environmental concerns (general correspondence, occurrence reports, abatements, etc.), orders, ASTs/USTs, spills, investigations/prosecutions (with owner/tenant information), and waste generator number/classes for the Phase I Property.

A response was received on August 22, 2024 indicating that no records were found concerning the request.

A copy of the ECCC response is included in Appendix D.

#### 3.2.4 Ministry of the Environment, Conservation, and Parks (MECP)

A request for information was made through the MECP Environmental Property Information system for information on the Site, such as past or existing environmental permits, existing environmental orders, fuel storage tanks, or any other environmentally related information.

A response was received on August 16, 2024 indicating the below inactive Industrial Sewage Works record:

 ECA 8473-BESQVS, Industrial, CAMM Warehousing and Rentals Ltd, Approved, Offsite, 0098, 2019.

Based on a review of the response, no new potentially contaminating activities have been identified at the Site or surrounding area.

A copy of the MECP response is included in Appendix D.

#### 3.2.5 Technical Standards and Safety Authority (TSSA)

The TSSA Fuel Handling Division is responsible for records regarding licensing of fuel handling facilities in Ontario. The TSSA was contacted for any information with respect to environmental concerns, which could include past or existing environmental spills, information on fuel tanks, or any other related environmental information at the Site and adjacent/neighbouring properties.

A response was received from the TSSA on July 24, 2024 indicating that there were no fuel records available for the Site and surrounding properties.

A copy of the TSSA's response is included in Appendix D.

#### 3.2.6 City of Ottawa

A request for information was made through the City of Ottawa Historic Land Use Inventory (HLUI) for information on historic land use at the Site and surrounding area. The HLUI provided information on the type and location of land uses within the City of Ottawa that may have potential to cause contamination in soil, groundwater, or surface water.

A response was received from the City of Ottawa on August 16, 2024 indicating no new potentially contaminating activities at the Site or surrounding area.

A copy of the City of Ottawa's response is included in Appendix D.

#### 3.3 Physical Setting Source

Aerial photographs, as well as soil, bedrock geology, and topographic maps were reviewed for information pertaining to the physical setting of the Site. A description of the results for each record reviewed is provided below.

#### 3.3.1 Aerial Photographs

Aerial photographs can provide an indication of historical land uses with respect to the Site and surrounding properties. Three aerial photographs were reviewed as part of this Phase I ESA Update, for the years 2017, 2019, and 2022.

The following table highlights the observed features of the Site and Phase I Study Area in each aerial photograph.

**Table 3-3** Summary of Aerial Photographs

Aerial Photograph Year	Site Observations	Surrounding Properties Observations
2017	The Site is vacant with the ground surface disturbed in preparation for development.	North of the Site: Residential properties and forested lands.  East of the Site: Residential properties and forested lands.  South of the Site: Vacant land with a disturbed ground surface.  West of the Site: Mixed commercial and residential properties and forested lands.
2019	Development of a warehouse in the northwest portion of the Site.	North of the Site: Similar to the 2017 aerial photograph.  East of the Site: Similar to the 2017 aerial photograph with further disturbed ground surface.  South of the Site: Large vehicle parking area and development of a building in in the southwest portion of the adjacent site.  West of the Site: Similar to the 2017 aerial photograph.
2022	Similar to the 2019 aerial photograph with additional storage of equipment and storage containers.	North of the Site: Similar to the 2019 aerial photograph.  East of the Site: Similar to the 2019 aerial photograph.  South of the Site: Similar to the 2019 aerial photograph.  West of the Site: Similar to the 2019 aerial photograph.

The reviewed aerial photographs are included in Appendix C.

#### 3.3.2 Fire Insurance Plans

DST previously requested a search of Fire Insurance Plans (FIPs) through Opta Information Intelligence (Opta). Opta maintains records, including plans and maps for Canadian cities which indicate past and existing structures on properties, including, but not limited, to ASTs, USTs, and other building structure information.

A response received indicating that no FIPs or inspection reports were found in the Opta online inventory for the Phase I Study Area. Therefore, Englobe did not request an additional search of FIPs through Opta as part of this Phase I ESA Update.

#### 3.3.3 Topography, Hydrology, and Geology

Available maps were used to determine the physical features (i.e., geology, topography, hydrogeology, locations of nearby watercourses, etc.) of the Site and surrounding properties. A list of resources and descriptions of the identified features are presented in the table below.

Table 3-4 Summary of Maps Reviewed

Map Title	Source	Surrounding Properties Features
Natural Heritage Areas	Ministry of Natural Resources and Forestry, Make A Map: Natural Heritage Areas, accessed August 2024	The Phase I Study Area is situated at approximately 92 meters above sea level (masl) and is generally flat. The nearest major surface water body is the Rideau River, located approximately 10.8 km west of the Site.
		There are no mapped Areas of Natural and Scientific Interest (ANSIs), or provincially significant wetlands identified on the Phase I Property. However, an unevaluated wetland intersects the Phase I Property. Provincially significant wetlands and unevaluated wetlands are present within the Phase I Study Area.

Map Title	Source	Surrounding Properties Features
OGS Earth Bedrock Geology	Ontario Geological Survey, 2011. 1:250:000 Scale Bedrock Geology of Ontario, Ministry of Mines	The bedrock at the Site and Phase I Study Area is characterized by Dolostone and Sandstone of the Beekmantown Group.
OGS Earth Surficial Geology	Ontario Geological Survey, 2010. Surficial Geology of Southern Ontario, Ministry of Mines	The surficial geology at the Site is characterized Paleozoic bedrock.  The surficial geology within the Phase I Study Area is mostly characterized by organic deposits of peat, muck and marl, as well as Paleozoic bedrock.
OGS Physiographic Landforms	Ontario Geological Survey, 2024. Physiography of Southern Ontario. Ministry of Mines.	The physiographic landforms at the Site consist of Limestone Plains.

#### 3.3.4 Fill Materials

Evidence of imported granular material was identified on Site, in a gravel pile located in central portion of the exterior storage area. This material was indicated to be used for Site grading purposes.

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

The nearest major surface water body to the Site is the Rideau River, which is located approximately 10.8 km west of the Site. There are no ANSIs, or provincially significant wetlands identified on the Phase I Property. However, an unevaluated wetland intersects the Phase I Property. Additionally, provincially significant wetlands and unevaluated wetlands are present within the Phase I Study Area.

#### 3.3.6 Well Records

An online search of MECP well records was completed by ERIS via the WWIS database. One well record was found for the Site, while 23 well records were found within the Phase I Study Area. The identified well records relate to monitoring wells and well abandonments. Details of the on-Site well record are as follows:

Table 3-5 Well Records within the Phase I Study Area

MECP Well ID	Date (dd/mm/yyyy)	Well Depth (mbgs <sup>1</sup> )	Well Use	Approximate distance from the Site (m)	Reported Stratigraphy (mbgs)
A153626	30/05/2017	67.1	Domestic (Water Supply)	On Site	0 - 3.0: Backfill 3.0 - 45.7: Limestone 45.7 - 57.9: Limestone with Sandstone Layers 57.9 - 67.1: Sandstone

mbgs = meters below ground surface

#### 3.3.7 Site Operating Records

No Site operating records were provided to Englobe for review.

## 4 Interviews

Interviews of public and government agencies regarding specific details of properties are handled through FOI requests due to privacy legislation. The details of these information requests are provided in Sections 3.2.3 through 3.2.6.

As noted in Section 2.3, Englobe conducted an interview with Mr. Andrew Charron, the owner of the 6622 Bank Street property, during the Site reconnaissance on July 26, 2024. Information received as part of this interview has been incorporated into the Site reconnaissance sections below.

## 5 Site Reconnaissance

The findings documented in this section are based on observations made by Englobe during the Site reconnaissance on the morning of July 26, 2024. At the time of the reconnaissance, the weather conditions were sunny, with an ambient temperature of 22 degrees Celsius (°C).

Select photographs taken during the Site reconnaissance are included in Appendix B.

#### 5.1 Specific Observations at the Phase I Property

#### 5.1.1 Description of Structures and Other Improvements

The Site consists of an irregularly shaped parcel of land that covers an area of approximately 60,184 m<sup>2</sup>. It is developed with a one-storey slab-on-grade warehouse building with an office extension. A total of approximately 30 metal storage containers are also present across the Site. The Site is serviced by municipal hydro, drinking water via a drinking well, sewage disposal via septic system, and heating via natural gas.

The warehouse building, mainly utilized for the storage of moving equipment and materials, including items like machinery, electrical components, and various fixtures, is situated to the west of the main office area, is a one-story structure in the northeast section of the Site. It features metal siding, a slab-on-grade foundation, and an insulated metal deck roof. The warehouse comprises a spacious storage area, a corridor with a staff room and one washroom, and an electrical room in the northeast corner. The primary entrance leads to a one-story office space with multiple offices and two washrooms. The interior of the office space includes drywall, drop tile ceilings, and tile flooring. The entire building is equipped with a central heating, ventilation, and air conditioning (HVAC) system for climate control, a mix of incandescent and LED lighting, and is serviced by municipal electricity, natural gas, a septic tank sewer system, and water from a potable well.

The metal storage containers are spread across the Phase I Property and are used for the storage of electrical gear and fixtures, moving equipment, and general warehouse overflow.

#### 5.1.2 Description of Below Ground Structures

Below-ground structures at the Site included a septic tank with associated tile beds and piping. No other below-ground structures or basements were observed on Site during the Site reconnaissance.

#### 5.1.3 Details of Tanks

A septic tank is located north of the warehouse building, with associated pumping chamber and piping running northeast.

Three fuel ASTs (two diesel and one gasoline) were observed west of the warehouse building, on a concrete pad. All tanks observed appeared to be in good condition with no corrosion, punctures, or visible spills/leaks noted.

A 25,000-liter capacity fire storage tank for holding non-potable water used for fire suppression was observed along the west property boundary, to the west of the Warehouse Building. The tank was observed to be in good condition with no corrosion, or punctures.

Englobe did not observe any other tanks during the Site reconnaissance.

#### 5.1.4 Potable and Non-Potable Water Sources

The Site is serviced by one potable drinking water well, located north of the warehouse building.

#### 5.1.5 Underground Utilities and Service Corridors.

Public and private utility locates were not completed as part of this Phase I ESA; however, based on the Site characteristics, Site Visit and the observed utility meters on Site, it is inferred that hydro and natural gas services are provided to the building through underground lines.

#### 5.1.6 Features of Structures and Buildings

#### **Entry and Exit Points**

The Site is accessible by Bank Street, from the west. The warehouse building has entry and exit points on the north, south, west, and east sides of the building.

#### **Heating and Cooling Systems**

During the Site reconnaissance, Englobe observed an HVAC system in the warehouse and a natural gas meter on the exterior northwest corner of the building.

#### Drains, Pits, and Sumps

Englobe observed drains associated with washrooms throughout the Site. Englobe did not observe drains, pits, or sumps in the warehouse areas during the Site reconnaissance. However, it was noted that the warehouse space is utilized for the storage of moving equipment and materials, including items like machinery, electrical components, and various fixtures, and it is anticipated that floor drains are present but were obscured at the time of the Site reconnaissance. Additionally, it was confirmed that an oil interceptor is located within the southeast corner of the warehouse building, although was obscured and inaccessible at the time of the Site reconnaissance. The Client indicated that the oil interceptor has not been inspected, but no leaks have occurred or any reason for concern.

#### **Chemical Storage**

During the Site reconnaissance, Englobe observed the minor storage of various engine fuels, hydraulic oil, and waste oils at the Site, along the east wall of the Warehouse Building.

It was noted that the compressor fluid and diesel engine oil were stored in large plastic pails, which were sealed. All of the containers were observed to be in good condition, with no evidence of leaking, staining, or spills.

#### Waste Removal

General solid waste is stored in a storage container and brought to GFL Environmental Inc., a licensed waste handler, for disposal.

Liquid waste (i.e., waste oils), are properly stored in waste drums located along the east wall of the warehouse building and picked up by Lacombe Waste Services or Tomlinson Environmental Services, licensed liquid waste handlers, for disposal.

#### Stains or Corrosion

Englobe did not observe staining or corrosion during the Site reconnaissance.

#### 5.1.7 Wells

During the Site reconnaissance, Englobe observed one potable drinking water supply well north of the warehouse building.

#### 5.1.8 Ground Surface

The exterior ground surface at the Site consists mainly of gravel parking and storage areas, with grass areas surrounding the entire Site and an asphalt parking lot at the entrance of the Phase I Property.

#### 5.1.9 Railway Lines or Spurs

Englobe did not observe any railway lines or spurs during the Site reconnaissance.

#### 5.1.10 Stained Soil and Stressed Vegetation

Englobe did not observe any stained soil, or stressed vegetation during the Site reconnaissance.

#### 5.1.11 Fill and Debris

During the site reconnaissance, Englobe noted the presence of used tires and wooden pallets along the western fence line, wooden hydro poles along the southern fence line, and various other equipment along the property lines.

The entire exterior storage area consisted of a gravel base, with a pile of gravel fill in the center to maintain vehicular access. While the driveway/parking area was the only source of fill observed at the Site, it is known that imported fill is present beneath the warehouse building on Site (DST, 2018).

#### 5.1.12 Designated Substances & Hazardous Materials

Eleven designated substances are regulated by the Ministry of Labour (MOL) under the Occupational Health and Safety Act (OHSA) through the development of designated substance regulations that control worker exposure to designated substances. The designated substances identified in *OHSA include acrylonitrile, arsenic, asbestos, benzene, coke oven emissions, ethylene oxide, lead, mercury, isocyanates, silica, and vinyl chloride*. Guidelines have been developed for building projects such as renovations, construction, and demolition where designated substances may be disturbed. The following sections address Special Attention Items such as lead and/or lead based paints, mercury, asbestos containing materials (ACMs), and silica, and their potential presence within the Site Buildings.

#### Lead and/or Lead-Containing Paint

Lead may be present in a variety of building materials and is commonly associated with paints, solder material, pipe plumbing, ceramic tile glazing and mechanical equipment due to its ability to resist corrosion. Exposure to lead may cause lead poisoning and is considered to be a human health risk. The historical use of lead-containing paints (LCPs) is a source of exposure through ingesting peeling or flaking paints, and/or routine contact with painted surfaces containing lead. Regulations have been established that limit worker exposure to lead, and guidelines have been published with work procedures to be followed when performing work that generates airborne lead containing dust.

Based on the estimated construction date of the building on-Site (2018), LCPs and other lead-based materials are unlikely.

#### Mercury

Liquid mercury is commonly associated with mechanical equipment such as thermostats, thermometers, barometers, pressure gauges, and electrical switches. A small amount of mercury is present in fluorescent light tubes and compact fluorescent light bulbs. Removal of materials suspected to contain mercury should be conducted in accordance with "The Safe Handling of Mercury: A Guide for the Construction Industry".

Fluorescent light tubes were observed within the Site building.

#### **Asbestos-Containing Materials**

Asbestos is a naturally occurring fibrous mineral which has been widely used historically due to physical properties that, amongst other things, allow asbestos to withstand high temperatures. Asbestos has been used in a number of building products including, but not limited to thermal and electrical insulation, floor and ceiling tiles, plaster, and drywall joint compound.

Based on the estimated construction date of the building on-Site (2018), ACMs are not anticipated to be present within the building materials on Site.

#### **Urea Formaldehyde Foam Insulation**

Based on the estimated date of construction of the Site building (2018), urea formaldehyde foam insulation (UFFI) is unlikely. UFFI was banned in Canada in 1980. No evidence of UFFI was observed during the Site reconnaissance.

#### Silica

Silica is a naturally occurring mineral found in a variety of construction materials and is commonly associated with manufactured concrete products, ceramic tiles, mortar, and products in the electronics industry.

Many buildings materials within the Site building are expected to contain silica, such as, but not limited to, concrete foundations, walls and tiled floors.

#### **Polychlorinated Biphenyls**

In 1977, the Canadian government enacted a set of chlorobiphenyls regulations which limited the use of polychlorinated biphenyls (PCBs). As such, the only allowable use of PCBs in Canada is in electrical transformers and capacitors existing in Canada before July 1, 1980, and certain other "closed use" equipment (specifically heat transfer equipment, hydraulic equipment, and vapour diffusion pumps) that were in Canada before September 1, 1977.

PCBs are also commonly found within electrical ballasts manufactured prior to 1981, within fluorescent light fixtures and high intensity discharge (HID) lamps. Light fixtures with T12 lamps are more likely to contain ballasts that were manufactured prior to 1981. T8 lamps are associated with light fixtures that were manufactured after the phase-out of PCB-containing ballasts. The letter "T" denotes the shape of the light fixture (e.g., tubular) and the number which follows indicates the diameter in eights of an inch.

Based on the estimated construction date of the building on-Site (2018), PCB-containing equipment, are not anticipated to be present within the Site building. However, potential PCB-containing equipment, such as new transformers stored in the exterior storage area were observed on Site.

#### **Ozone Depleting Substances**

Canada signed the Montreal Protocol on September 16, 1987, which controlled the use of Ozone Depleting Substances (ODSs) and banned over 100 ODSs grouped into the following categories: chlorofluorocarbons (CFCs); halons; carbon tetrachloride (CTC); hydrochlorofluorocarbons (HCFC); methyl chloroform; and methyl bromide. ODSs can be found in older refrigerating and air conditioning equipment.

During the Site reconnaissance, ODS-containing equipment, such as refrigerators, freezers, and AC-units in the Warehouse were observed on Site.

#### Mould

Englobe did not observe visible or suspected mould growth during the Site reconnaissance.

#### 5.1.13 Potentially Contaminating Activities

Based on the information obtained during Englobe's Site reconnaissance, no new PCAs have been identified within the Phase I Property.

#### 5.1.14 Unidentified Substances

Englobe did not observed any unidentified substances during the Site reconnaissance.

#### 5.2 Neighbouring Properties

Neighbouring properties were observed from publicly accessible areas and consisted mostly of mixed commercial, industrial and residential properties.

The general property uses of the adjacent properties are summarized in the following table:

 Table 5-1
 Surrounding Property Activity

Direction	Surrounding Property Activity
North	Residential properties
East	Bank Street, followed by commercial, industrial and residential properties
South	American Iron & Metal Company Inc. and Kenny U-Pull, followed by ANS Scrap Metal.
West	Undeveloped forested lands, followed by Grey's Creek Road and residential properties

# 6 Review and Evaluation of Information

#### 6.1 Current and Past Uses

The Site has been used for commercial and industrial purposes throughout the period of Englobe's assessment (May 2017 to August 2024). Previously, the Site was vacant, predominantly undeveloped and used for agricultural purposes.

#### 6.2 Interpreted Hydrogeological Conditions

The Site is relatively flat, with a gentle slope northeast, and is situated at approximately 92 masl. The regional topography in the area of the Site slopes towards the east/northeast. The nearest major surface water body to the Site is the Rideau River, located approximately 10.8 km west of the Site. Based on the regional topography in the Phase I Study Area, it is inferred that the local shallow groundwater flow direction is to the east/northeast.

#### 6.3 Potentially Contaminating Activities

The following table summarizes the PCAs identified within the Phase I Study Area:

Table 6-1 Potentially Contaminating Activities

PCA No.	Potentially Contaminating Activity	Approximate Distance from Site	Description	Contributes to APEC?
PCA 1	Presence of three fuel ASTs	On Site	Two diesel ASTs and one gasoline AST for fueling of moving equipment, located west of the warehouse building.	No
PCA 2	Minor storage of fuel products	On Site	Minor storage of hydraulic fluid, engine oil and waste oil, located along the east wall of the warehouse building.	No
PCA 3	Presence of one oil interceptor	On Site	Presence of an oil interceptor, located in the southeast corner of the warehouse building on Site.	No
PCA 4	Registered vehicle waste disposal site	Off Site - 6559 Bank Street	ERIS report identified a record of a registered end-of-life vehicle waste disposal site issued in September of 2020.	No
PCA 5	Registered vehicle waste disposal site	Off Site - 6638-6650 Bank Street	ERIS report identified a record of a registered end-of-life vehicle waste disposal site issued in September of 2017.	No
PCA 6	A 300 L used motor oil spill to land	Off Site - 6638-6650 Bank Street	ERIS report identified a record of a 300 L used motor oil spill to land in November of 2020.	No
PCA 7	Motor vehicle repair shop	Off Site - 6653 Bank Street	The Site Visit conducted by DST and Englobe confirmed the location of an automobile service and body shop at 6653 Bank Street (Hawler Auto Body Shop). Additionally, the City of Ottawa HLUI	No

PCA No.	Potentially Contaminating Activity	Approximate Distance from Site		
			listed the property as a motor vehicle repair shop in 1998.	
PCA 8	Registered vehicle waste disposal site	Off Site - 6682 Bank Street	ERIS report identified a record of a registered end-of-life waste disposal site issued in November of 2016.	No

#### PCA 1 and 2:

Based on the observed condition of the minor fuel storage and three fuel ASTs on Site, and no evidence of any surficial staining observed in the vicinity, these PCAs are not anticipated to pose a potential environmental concern to the Site at this time.

#### PCA 3:

Given that the oil interceptor is relatively new, in line with the recent construction of the building, has shown no signs of leaks or issues as indicated by the Client, and is infrequently used, coupled with the lack of any visible staining in the warehouse building (which primarily stores new equipment), this PCA is not anticipated to pose an environmental concern to the Site at this time.

#### PCA 4 and 7:

Based on the nature of the potentially contaminating activities, their distance from the Site, and the local topography, these PCAs are not anticipated to pose a potential environmental concern to the Site at this time.

#### PCA 5, 6 and 8:

Based on the nature of the potentially contaminating activities, their distance from the Site, and the local topography, these PCAs are not anticipated to pose an environmental concern to the Site.

#### 6.4 Areas of Potential Environmental Concern

Based on a review of the above information provided in Section 6.3, no APECs warranting further investigation at this time have been identified at the Site for the period of this investigation (May 2017 to present).

#### 6.5 Phase I Conceptual Site Model

The illustrative requirements, according to O. Reg. 153/04, of the Phase I Conceptual Site Model (CSM) is shown on Figures 2 and 3, provided in Appendix A. These figures include: the location of the existing buildings at the Site and Phase I Study Area; the roads, including names, within the Phase I Study Area; and uses of properties adjacent to the Site.

The topography of the Site was analyzed using maps and information provided by Ontario Base Maps (OBM). The ground surface elevation for the Site is approximately 92 meters above sea level (masl), and the regional topography appears to slope towards the east/northeast. Based on visual observations during the Site visit, the Site is generally flat with a gentle slope towards the northeast.

Based on the regional topography in the Phase I Study Area, it is inferred that the local shallow groundwater flow direction is to the east/northeast. Depending on climate conditions and the amount of surface water available, ditching, underground services, and ground surface may affect the shallow groundwater flow on a local level.

Underground utilities at the Site generally consist of buried electricity lines, natural gas lines, a septic tank and associated piping, and two catch basins for swale drainage. Public and private utility locates were not completed as part of this Phase I ESA.

The geological maps reviewed indicate that the Phase I Study Area is underlain by limestone, dolostone, shale, arkose, and sandstone Chazy Group from the Rockcliffe Formation (OGS, 2011). The surficial geology map, according to the Ontario Geological Survey (OGS) Earth Surficial Geology of Southern Ontario (OGS, 2010), indicates that Site consists of two terrains: the south portion of the Site is primarily composed of stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain. The North of the Site is primarily composed of organic deposits of peat, muck and marl. Additionally, borehole data obtained from a well record for one water-supply well on Site indicated the following stratigraphy:

- Backfill from approximately 0 to 3.0 meters below ground surface (m bgs);
- Limestone from approximately 3.0 mbgs to 45.7 m bgs;
- Limestone with Sandstone layers from approximately 45.7 mbgs to 57.9 m bgs;
- Sandstone from approximately 57.9 mbgs to the end of the borehole at 67.1 m bgs.

No shallow aquifer groundwater level details were specified within the reviewed well records reviewed.

Based on the information obtained as part of this Phase I ESA, no APECs resulting from current and/or historical PCAs were identified at the Site. The locations of the PCAs are shown in Appendix A.

## 7 Conclusions and Recommendations

Based on the results of this Phase I ESA Update, no new potential environmental concerns warranting further investigation at the Site were identified for the period of Englobe's assessment (May 2017 to August 2024). Therefore, no further environmental investigation is recommended at the Site at this time.

It is recommended that a designated substance and hazardous materials assessment (DSHMA) be conducted prior to any future building renovation or demolition being undertaken at the Site.

## 8 References

Environmental Risk Information Services, July 19, 2024. Phase I ESA Update - 6622 Bank Street. City Directory. Order Number: 24071800955.

Environmental Risk Information Services, July 19, 2024. Phase I ESA Update - 6622 Bank Street. Report Type: Quote - Custom-Build Your Own Report. Order Number: 24071800955.

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Ontario Ministry of Northern Development and Mines, 2010. OGS Surficial Geology of Southern Ontario. Google Earth files available for download from: <a href="https://www.mndm.gov.on.ca/en/mines-andminerals/applications/ogsearth">https://www.mndm.gov.on.ca/en/mines-andminerals/applications/ogsearth</a>. [Accessed August 2024].

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DST Consulting Engineers, January 2018. Phase I Environmental Site Assessment - 6622 Bank Street, Ottawa, Ontario (Revision 1). DST File No. TS-SO-029328.

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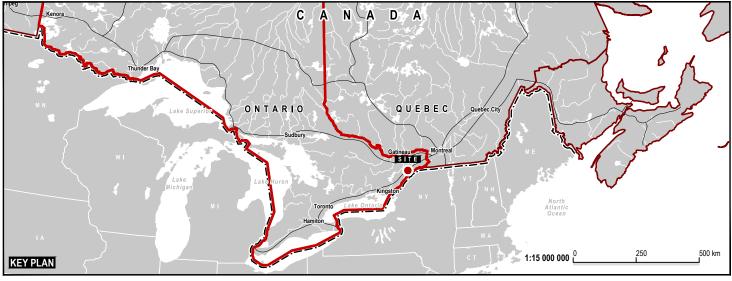
The conclusions presented herein are based on information gathered from a limited historical review of readily available geological, historical, and regulatory information and a field inspection program. Sampling and analysis of soil, ground water, or any other material was not carried out as part of this assessment. Consequently, the presence and/or extent of any adverse environmental impact cannot be verified. The potential for environmental liability and/or environmental impact is an opinion that has been arrived at within the scope of this assessment.

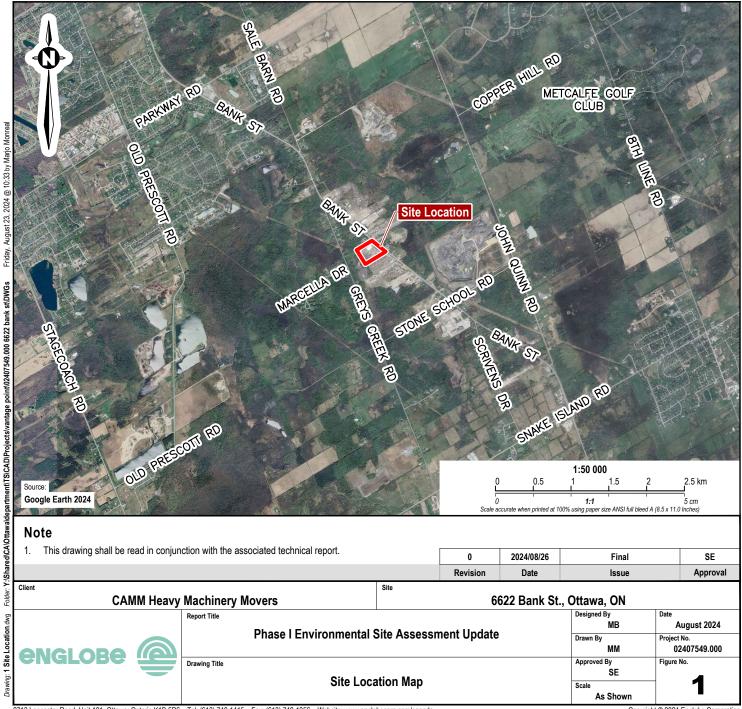
Any description of the Site and its physical setting documented in this Report is presented for informational purposes only, to provide the reader a better understanding of the Site and scope of work. Any topographic benchmarks and elevations are primarily to establish relative elevation differences between sampling locations and should not be used for other purposes such as grading, excavation, planning, development, or similar purposes.

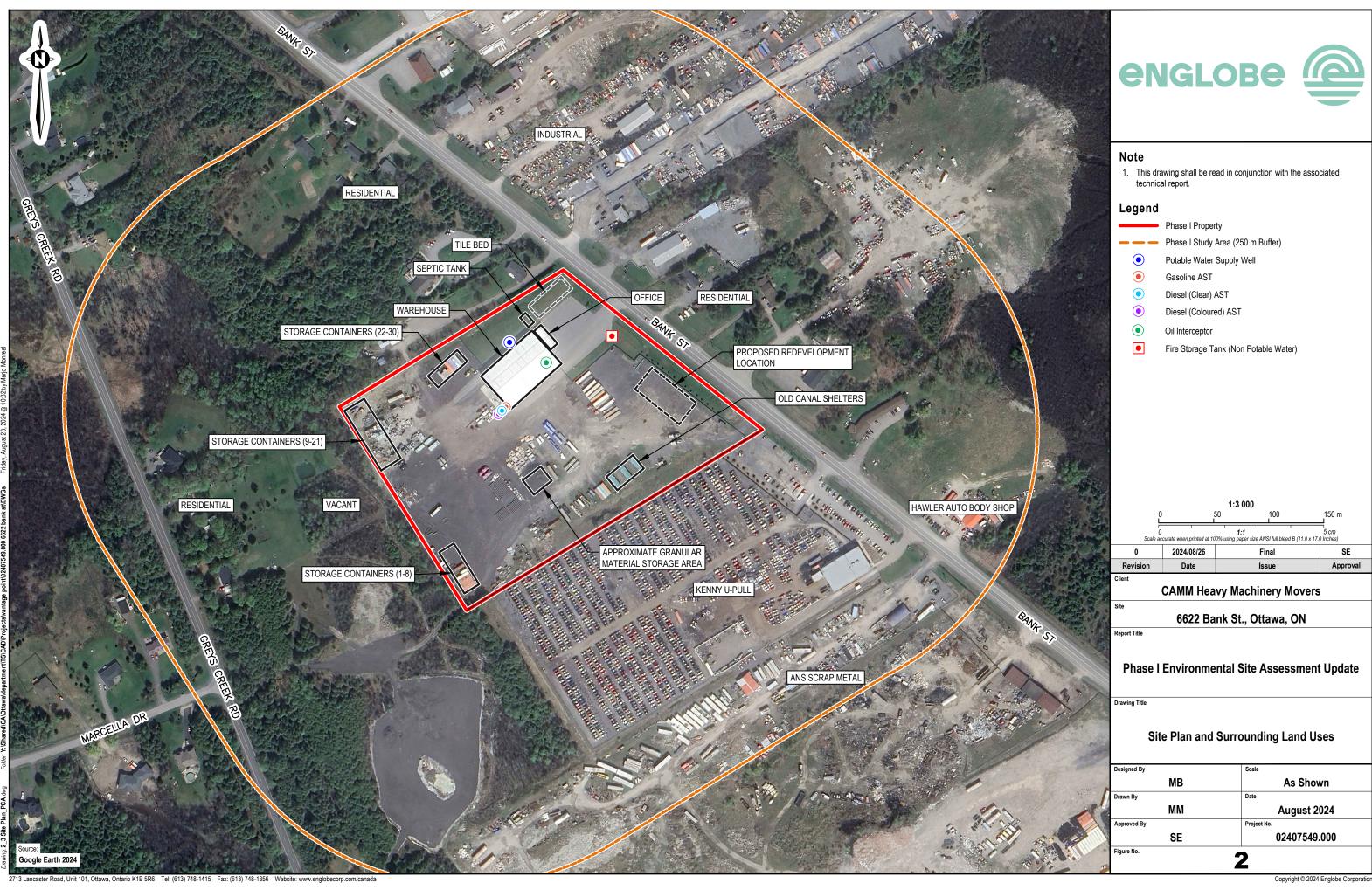
# Appendix A Figures

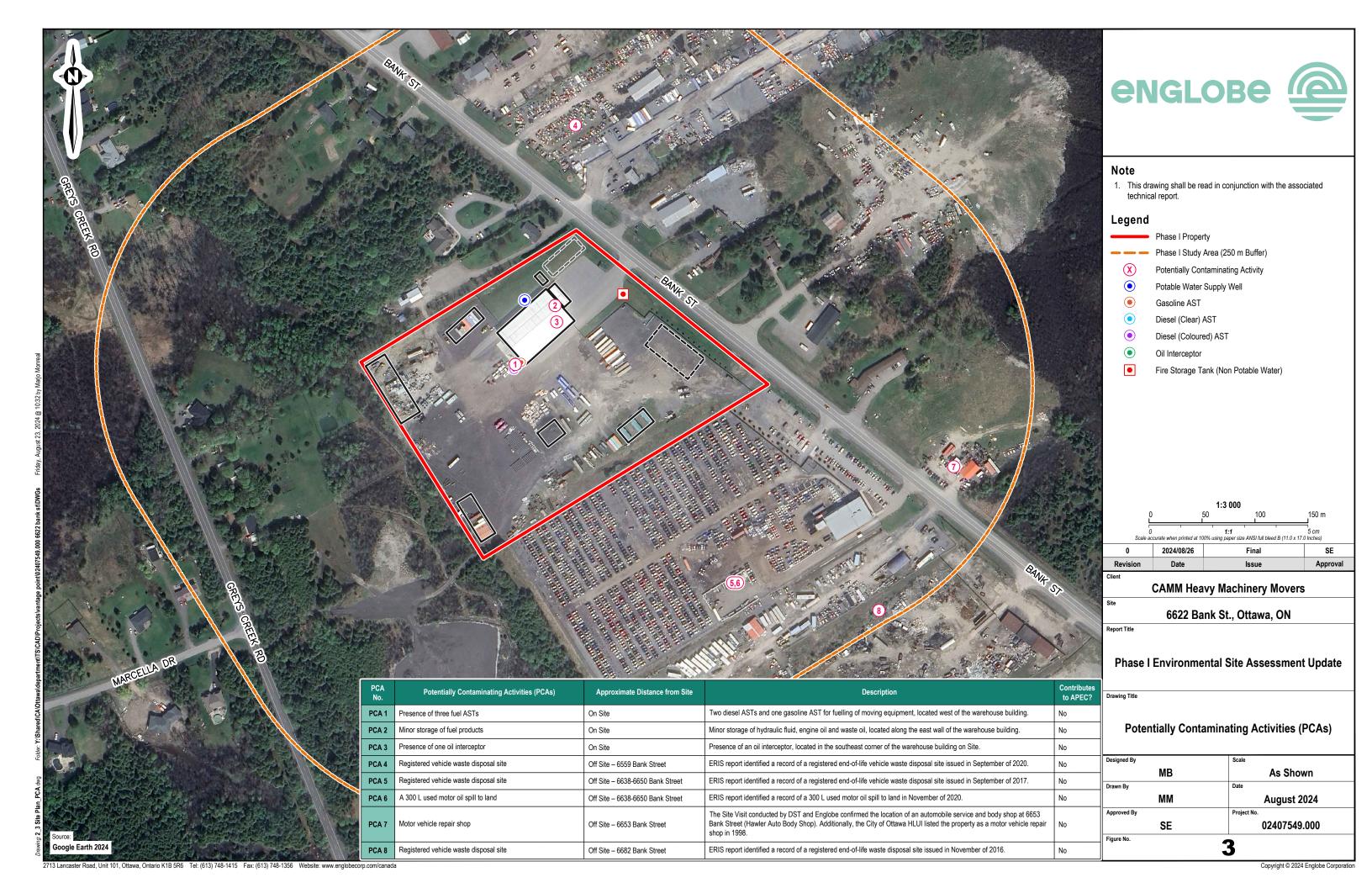


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# Appendix B Site Photographs



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Photograph 1: Exterior view of the on-Site Building (6622 Bank Street).



Photograph 2: Interior Office Hallway (6622 Bank Street).



Photograph 3: Interior Warehouse Space (6622 Bank Street).



Photograph 4: Interior Warehouse Space (6622 Bank Street).



Photograph 5: Interior Warehouse Loading Dock Area (6622 Bank Street).



Photograph 6: Electrical Room located in the Staff Room (6622 Bank Street).



Photograph 7: Minor Fuel Storage Area (6622 Bank Street) - PCA 3.



Photograph 8: Three Exterior Fuel ASTs (6622 Bank Street) - PCA 2.



Photograph 9: Potable Water Supply Well (6622 Bank Street).



Photograph 10: Septic Tank Area (6622 Bank Street).



Photograph 11: Drainage Outlet to City Ditch (6622 Bank Street).



Photograph 12: Proposed Redevelopment Area (6622 Bank Street).



Photograph 13: Exterior Trailer Storage Area (6622 Bank Street).



Photograph 14: Exterior Old Canal Shelter Storage Area (6622 Bank Street).



Photograph 15: Storage Containers 1 to 8 (6622 Bank Street).



Photograph 16: Central Exterior Equipment Storage (6622 Bank Street).



Photograph 17: Storage Containers 9 to 21 (6622 Bank Street).



Photograph 18: Storage Containers 22 to 30 (6622 Bank Street).



Photograph 19: Exterior South Wall of Warehouse (6622 Bank Street).



Photograph 20: Exterior West Wall of Warehouse (6622 Bank Street).

# Appendix C Aerial Photographs



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2017 Aerial Photograph (GeoOttawa).



2019 Aerial Photograph (GeoOttawa).



2022 Aerial Photograph (GeoOttawa).

# Appendix D Database Search and Information Requests



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Project Property: Phase I ESA Update - 6622 Bank Street

6622 Bank Street Ottawa ON KOA 2P0

**Project No:** 

Report Type: Quote - Custom-Build Your Own Report

Order No: 24071800955
Requested by: EnGlobe Corp.
Date Completed: July 19, 2024

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# **Executive Summary**

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Pro	nertv	Inform	atıon:

Project Property: Phase I ESA Update - 6622 Bank Street

6622 Bank Street Ottawa ON K0A 2P0

**Project No:** 

**Order Information:** 

Order No: 24071800955
Date Requested: July 18, 2024
Requested by: EnGlobe Corp.

Report Type: Quote - Custom-Build Your Own Report

**Historical/Products:** 

City Directory Search CD - QUOTE Custom City Directory Search

ERIS Xplorer <u>ERIS Xplorer</u>

**Topographic Map**Ontario Base Map (OBM)

# Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	N	-	-	-
AGR	Aggregate Inventory	N	-	-	-
AMIS	Abandoned Mine Information System	N	-	-	-
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	2	2
BORE	Borehole	N	-	-	-
CA	Certificates of Approval	Υ	0	1	1
CDRY	Dry Cleaning Facilities	N	-	-	-
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Manufacturers and Distributors	N	-	-	-
СНМ	Chemical Register	N	-	-	-
CNG	Compressed Natural Gas Stations	N	-	-	-
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	N	-	-	-
DRL	Drill Hole Database	N	-	-	-
DTNK	Delisted Fuel Tanks	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	1	1
EBR	Environmental Registry	Υ	0	1	1
ECA	Environmental Compliance Approval	Υ	1	2	3
EEM	Environmental Effects Monitoring	N	-	-	-
EHS	ERIS Historical Searches	N	-	-	-
EIIS	Environmental Issues Inventory System	N	-	-	-
ЕМНЕ	Emergency Management Historical Event	N	-	-	-
EPAR	Environmental Penalty Annual Report	N	-	-	-
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	N	-	-	-
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	N	-	-	-
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	29	29
GHG	Greenhouse Gas Emissions from Large Facilities	N	-	-	-
HINC	TSSA Historic Incidents	Υ	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	N	-	-	-
MNR	Mineral Occurrences	N	-	-	-
NATE	National Analysis of Trends in Emergencies System (NATES)	N	-	-	-
NCPL	Non-Compliance Reports	N	-	-	-
NDFT	National Defense & Canadian Forces Fuel Tanks	N	-	-	-
NDSP	National Defense & Canadian Forces Spills	N	-	-	-
NDWD	National Defence & Canadian Forces Waste Disposal Sites	N	-	-	-
NEBI	National Energy Board Pipeline Incidents	N	-	-	-
NEBP	National Energy Board Wells	N	-	-	-
NEES	National Environmental Emergencies System (NEES)	N	-	-	-
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	N	-	-	-
OOGW	Ontario Oil and Gas Wells	N	-	-	-
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	N	-	-	-
PAP	Canadian Pulp and Paper	N	-	-	-
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Υ	0	0	0
PFCH	NPRI Reporters - PFAS Substances	N	-	-	-
PFHA	Potential PFAS Handlers from NPRI	N	-	-	-
PINC	Pipeline Incidents	N	-	-	-
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	N	-	-	-
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	0	0
SPL	Ontario Spills	Υ	0	3	3
SRDS	Wastewater Discharger Registration Database	N	-	-	-
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Υ	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	4	4
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	Y	0	0	0
wwis	Inventory Water Well Information System	Y	1	23	24

Database Name Searched Project Boundary Total Property to 0.25km

Total:

2

66

Order No: 24071800955

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# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	wwis		6622 BANK ST. lot 14 con 6 METCALFE ON	ESE/0.0	-0.25	<u>25</u>
			<b>Well ID:</b> 7309303			
<u>1</u>	ECA	CAMM Warehousing and Rentals Ltd.	6622 Bank St Ottawa ON K1G 3N4	ESE/0.0	-0.25	<u>32</u>

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u>	WWIS		lot 13 con 6 ON <i>Well ID</i> : 1517028	E/10.9	-0.96	<u>32</u>
<u>3</u>	GEN	R. J. LAFLAMME LIFT TRUCK INCORPORATED	6585 BANK STREET METCALFE ON KOA 2P0	NE/58.6	-0.57	<u>35</u>
<u>3</u>	GEN	TOMLINSON LIFT INC.	6585 Bank Street Ottawa ON	NE/58.6	-0.57	<u>36</u>
<u>4</u>	WWIS		6570 BANK STREET lot 12 con 6 GREELY ON	NW/67.2	-0.99	<u>36</u>
<u>5</u>	WWIS		Well ID: 7141755  6637 BANK ST lot 13 con 6 GREELY ON	E/77.9	-0.94	<u>40</u>
<u>6</u>	WWIS		<b>Well ID:</b> 7187682 6650 BANK ST lot 13 con 6 METCALFE ON	E/86.5	-0.80	<u>48</u>
<u>7</u>	WWIS		Well ID: 7285385  lot 13 con 6 ON	ENE/87.6	-1.22	<u>56</u>
<u>8</u>	WWIS		Well ID: 1515392  lot 13 con 6 ON	E/95.8	-0.94	<u>59</u>
	MANAGO		<b>Well ID:</b> 1507372	NE /00.4	0.94	
9	WWIS		lot 13 con 6 ON <i>Well ID</i> : 1507376	NE/99.1	-0.81	<u>62</u>
<u>10</u>	wwis		lot 12 con 6 ON <i>Well ID</i> : 1516841	NNE/103.6	-1.16	<u>65</u>
<u>11</u>	WWIS		lot 13 con 6 ON <i>Well ID:</i> 1507377	E/137.9	-1.92	<u>68</u>
<u>12</u>	WWIS		19676 GREYS CREEK RD lot 12 con 8 METCALFE ON	W/145.5	-0.80	<u>70</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<b>Well ID:</b> 1536227			
<u>13</u>	WDS	11568108 CANADA INC.	6559 Bank ST S Metcalfe ON K0A 2P0	NNE/146.6	-1.13	<u>77</u>
<u>14</u>	GEN	American Iron & Metal Company Inc Kenny U-Pull	6638 Bank Street Metcalfe ON K0A 2P0	ESE/147.8	-0.72	<u>78</u>
<u>14</u>	GEN	American Iron & Metal Company Inc Kenny U-Pull	6638 Bank Street Metcalfe ON K0A 2P0	ESE/147.8	-0.72	<u>78</u>
<u>14</u>	GEN	American Iron & Metal Company Inc Kenny U-Pull	6638 Bank Street Metcalfe ON K0A 2P0	ESE/147.8	-0.72	<u>79</u>
<u>14</u>	GEN	American Iron & Metal Company Inc Kenny U-Pull	6638 Bank Street Metcalfe ON K0A 2P0	ESE/147.8	-0.72	<u>79</u>
<u>15</u>	wwis		lot 12 con 6 ON <i>Well ID:</i> 1507369	NW/150.6	-0.77	<u>80</u>
<u>16</u>	WDS	American Iron & Metal LP / Fer & Metaux Americains S.E.C.	6650 Bank ST Ottawa ON K0A 2P0	SE/152.7	-0.72	<u>82</u>
<u>16</u>	WDS	AMERICAN IRON & METAL COMPANY INC./LA COMPAGNIE AMERICAINE DE FER & METAUX INC.	6650 Bank ST Ottawa ON K0A 2P0	SE/152.7	-0.72	<u>83</u>
<u>16</u>	ECA	American Iron & Metal Company Inc.	6650 Bank St 6638 Bank Street Ottawa ON H1E 2S4	SE/152.7	-0.72	<u>84</u>
<u>16</u>	EBR	American Iron & Metal Company Inc.	6650 Bank Street Ottawa CITY OF OTTAWA ON	SE/152.7	-0.72	<u>84</u>
<u>16</u>	SPL		6638-6650 Bank St Ottawa ON NA	SE/152.7	-0.72	<u>85</u>
<u>17</u>	wwis		6559 Bank St lot 12 con 6 Ottawa ON <i>Well ID:</i> 7378334	NNE/161.8	-1.28	<u>85</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>18</u>	WWIS		lot 12 con 6 ON	N/165.2	-1.16	<u>87</u>
			<b>Well ID:</b> 1507370			
<u>19</u>	GEN	ABLOOM LANDSCAPE CONTRACTOR INC.	6547 BANK STREET METCALFE ON KOA 2P0	NNW/171.0	-1.12	<u>90</u>
<u>20</u>	wwis		lot 13 con 6 ON	E/190.9	-1.85	<u>90</u>
			<b>Well ID:</b> 1513850			
<u>21</u>	WWIS		lot 13 con 6 ON	SW/195.1	-0.71	<u>93</u>
			Well ID: 1507373			
<u>22</u>	WWIS		lot 12 con 6 ON	NNW/201.7	-1.05	<u>95</u>
			Well ID: 1516212			
23	WWIS		7399 MARCELLA DRIVE lot 13 con 5 GREELY ON	WSW/202.5	0.29	<u>99</u>
			<b>Well ID:</b> 1534573			
24	GEN	Waste Care Services	6662 Bank St. Ottawa ON K4M 1B2	SE/204.5	-0.71	100
24	GEN	olympic drilling ltd.	6662 bank st metcalfe ON K0A 2P0	SE/204.5	-0.71	<u>100</u>
<u>25</u>	SPL		7399 Marcella Drive Ottawa ON	WSW/204.8	-0.79	100
<u>26</u>	WWIS		7399 MARCELLA DRIVE lot 13 con 5 GREELY ON	WSW/208.7	0.28	<u>101</u>
			<b>Well ID:</b> 1534570			
<u>27</u>	WWIS		lot 12 con 6 ON	NW/210.4	-1.63	108
			Well ID: 1507368			
<u>28</u>	WWIS		lot 12 con 6 ON	NW/215.1	-1.63	<u>111</u>
			<b>Well ID:</b> 1511205			
<u>29</u>	wwis		lot 13 con 6 ON	SW/219.7	-0.71	<u>114</u>
			<b>Well ID:</b> 1507374			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>30</u>	WWIS		6653 BANK ST lot 13 con 8 GREELY ON	E/224.2	-1.79	116
			<b>Well ID:</b> 7187679			
<u>31</u>	wwis		lot 12 con 6 ON	NNW/225.7	-1.08	124
			<b>Well ID:</b> 1532949			
<u>32</u>	EASR	2719683 ONTARIO INC.	6571 Bank ST Ottawa ON K0A 2P0	NE/240.4	-1.98	128
33	AUWR	G M S AUTO PARTS	6682 BANK ST RR 3	ESE/241.5	-1.71	128
_			METCALFE ON K0A 2P0			
<u>33</u>	AUWR	A & A AUTO PARTS	6682 BANK ST RR 3 METCALFE ON K0A 2P0	ESE/241.5	-1.71	128
<u>33</u>	GEN	Direct Bore Inc	6682 Bank St Metcalfe ON K0A 2P0	ESE/241.5	-1.71	129
			motodino ett tto, v.z. c			
33	GEN	Direct Bore Inc	6682 Bank St	ESE/241.5	-1.71	129
<u></u>			Metcalfe ON K0A 2P0			
	,	Provid Posta la c	0000 Deed O	E05/044.5	4 74	100
33	GEN	Direct Bore Inc	6682 Bank St Metcalfe ON K0A 2P0	ESE/241.5	-1.71	129
<u>33</u>	GEN	Direct Bore Inc	6682 Bank St Metcalfe ON	ESE/241.5	-1.71	130
<u>33</u>	WDS	ANS SCRAP METAL LTD.	6682 BANK ST METCALFE ON KOA 2P0	ESE/241.5	-1.71	<u>130</u>
33	GEN	ANS Scrap Metal	6682 Bank Street	ESE/241.5	-1.71	131
<del>_</del>			Metcalfe ON K0A 2P0			
22	GEN	8082898 Canada Inc	6682 Bank Street	ESE/241.5	-1.71	131
<u>33</u>	GEN	5002000 Gariada IIIC	Metcalfe ON K0A2P0	LUL/241.U	-1. <i>I</i> -1	131
<u>33</u>	GEN	Direct Bore Inc	6682 Bank St Metcalfe ON K0A 2P0	ESE/241.5	-1.71	<u>132</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>33</u>	GEN	ANS Scrap Metal	6682 Bank Street Metcalfe ON K0A 2P0	ESE/241.5	-1.71	132
<u>33</u>	GEN	ANS Scrap Metal	6682 Bank Street Metcalfe ON K0A 2P0	ESE/241.5	-1.71	132
<u>33</u>	SPL	ANS <unofficial></unofficial>	6682 Bank St Ottawa ON NA	ESE/241.5	-1.71	<u>133</u>
<u>33</u>	GEN	ANS Scrap Metal	6682 Bank Street Metcalfe ON K0A 2P0	ESE/241.5	-1.71	134
<u>33</u>	GEN	ANS Scrap Metal	6682 Bank Street Metcalfe ON K0A 2P0	ESE/241.5	-1.71	134
<u>34</u>	CA	9172-8287 Quebec Inc.	6525 Bank St Part of Lot 12, Concession 6 Ottawa ON	NNW/246.9	-1.26	<u>135</u>
<u>34</u>	GEN	Superior Roof Truss	6525 Bank St. Metcalfe ON	NNW/246.9	-1.26	<u>135</u>
<u>34</u>	GEN	Superior Roof Truss	6525 Bank St. Metcalfe ON	NNW/246.9	-1.26	135
<u>34</u>	ECA	9172-8287 Quebec Inc.	6525 Bank St Part of Lot 12, Concession 6 Ottawa ON G8V 1V9	NNW/246.9	-1.26	136
<u>34</u>	GEN	Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	NNW/246.9	-1.26	136
<u>34</u>	GEN	Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	NNW/246.9	-1.26	136
<u>34</u>	GEN	Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	NNW/246.9	-1.26	<u>137</u>
<u>34</u>	GEN	Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	NNW/246.9	-1.26	137

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>34</u>	GEN	Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	NNW/246.9	-1.26	<u>137</u>
<u>34</u>	GEN	Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	NNW/246.9	-1.26	138
<u>34</u>	GEN	Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	NNW/246.9	-1.26	138

# Executive Summary: Summary By Data Source

#### **AUWR** - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Apr 30, 2024 has found that there are 2 AUWR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
A & A AUTO PARTS	6682 BANK ST RR 3 METCALFE ON K0A 2P0	241.5	<u>33</u>
G M S AUTO PARTS	6682 BANK ST RR 3 METCALFE ON K0A 2P0	241.5	<u>33</u>

#### **CA** - Certificates of Approval

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

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
9172-8287 Quebec Inc.	6525 Bank St Part of Lot 12, Concession 6 Ottawa ON	246.9	<u>34</u>

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

A search of the EASR database, dated Oct 2011-Apr 30, 2024 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
2719683 ONTARIO INC.	6571 Bank ST Ottawa ON K0A 2P0	240.4	<u>32</u>

#### **EBR** - Environmental Registry

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

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
American Iron & Metal Company Inc.	6650 Bank Street Ottawa CITY OF OTTAWA ON	152.7	<u>16</u>

#### **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Apr 30, 2024 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

Site CAMM Warehousing and Rentals Ltd.	Address 6622 Bank St Ottawa ON K1G 3N4	Distance (m) 0.0	Map Key 1
American Iron & Metal Company Inc.	6650 Bank St 6638 Bank Street Ottawa ON H1E 2S4	152.7	<u>16</u>
9172-8287 Quebec Inc.	6525 Bank St Part of Lot 12, Concession 6 Ottawa ON G8V 1V9	246.9	<u>34</u>

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

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 29 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
TOMLINSON LIFT INC.	6585 Bank Street Ottawa ON	58.6	3
R. J. LAFLAMME LIFT TRUCK INCORPORATED	6585 BANK STREET METCALFE ON KOA 2P0	58.6	3
American Iron & Metal Company Inc Kenny U-Pull	6638 Bank Street Metcalfe ON K0A 2P0	147.8	<u>14</u>
American Iron & Metal Company Inc Kenny U-Pull	6638 Bank Street Metcalfe ON K0A 2P0	147.8	<u>14</u>

Site  American Iron & Metal Company Inc Kenny U-Pull	Address 6638 Bank Street Metcalfe ON K0A 2P0	<u>Distance (m)</u> 147.8	<u>Map Key</u> <u>14</u>
American Iron & Metal Company Inc Kenny U-Pull	6638 Bank Street Metcalfe ON K0A 2P0	147.8	<u>14</u>
ABLOOM LANDSCAPE CONTRACTOR INC.	6547 BANK STREET METCALFE ON K0A 2P0	171.0	<u>19</u>
olympic drilling ltd.	6662 bank st metcalfe ON K0A 2P0	204.5	<u>24</u>
Waste Care Services	6662 Bank St. Ottawa ON K4M 1B2	204.5	<u>24</u>
Direct Bore Inc	6682 Bank St Metcalfe ON K0A 2P0	241.5	<u>33</u>
Direct Bore Inc	6682 Bank St Metcalfe ON K0A 2P0	241.5	<u>33</u>
Direct Bore Inc	6682 Bank St Metcalfe ON K0A 2P0	241.5	<u>33</u>
Direct Bore Inc	6682 Bank St Metcalfe ON	241.5	<u>33</u>
ANS Scrap Metal	6682 Bank Street Metcalfe ON K0A 2P0	241.5	<u>33</u>
8082898 Canada Inc	6682 Bank Street Metcalfe ON K0A2P0	241.5	<u>33</u>
Direct Bore Inc	6682 Bank St Metcalfe ON K0A 2P0	241.5	<u>33</u>

Site	<u>Address</u>	Distance (m)	Map Key
ANS Scrap Metal	6682 Bank Street Metcalfe ON K0A 2P0	241.5	<u>33</u>
ANS Scrap Metal	6682 Bank Street Metcalfe ON K0A 2P0	241.5	<u>33</u>
ANS Scrap Metal	6682 Bank Street Metcalfe ON K0A 2P0	241.5	<u>33</u>
ANS Scrap Metal	6682 Bank Street Metcalfe ON K0A 2P0	241.5	<u>33</u>
Superior Roof Truss	6525 Bank St. Metcalfe ON	246.9	<u>34</u>
Superior Roof Truss	6525 Bank St. Metcalfe ON	246.9	<u>34</u>
Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	246.9	<u>34</u>
Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	246.9	<u>34</u>
Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	246.9	<u>34</u>
Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	246.9	<u>34</u>
Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	246.9	<u>34</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	246.9	<u>34</u>
Superior Roof Truss	6525 Bank St. Metcalfe ON K0A 2P0	246.9	<u>34</u>

#### **SPL** - Ontario Spills

A search of the SPL database, dated 1988-Jan 2023; see description has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address 6638-6650 Bank St Ottawa ON NA	Distance (m) 152.7	<u>Map Key</u> <u>16</u>
	7399 Marcella Drive Ottawa ON	204.8	<u>25</u>
ANS <unofficial></unofficial>	6682 Bank St Ottawa ON NA	241.5	<u>33</u>

#### WDS - Waste Disposal Sites - MOE CA Inventory

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

<u>Site</u> 11568108 CANADA INC.	Address 6559 Bank ST S Metcalfe ON K0A 2P0	<u>Distance (m)</u> 146.6	<u>Map Key</u> <u>13</u>
AMERICAN IRON & METAL COMPANY INC./LA COMPAGNIE AMERICAINE DE FER & METAUX INC.	6650 Bank ST Ottawa ON K0A 2P0	152.7	<u>16</u>
American Iron & Metal LP / Fer & Metaux Americains S.E.C.	6650 Bank ST Ottawa ON K0A 2P0	152.7	<u>16</u>

241.5

Order No: 24071800955

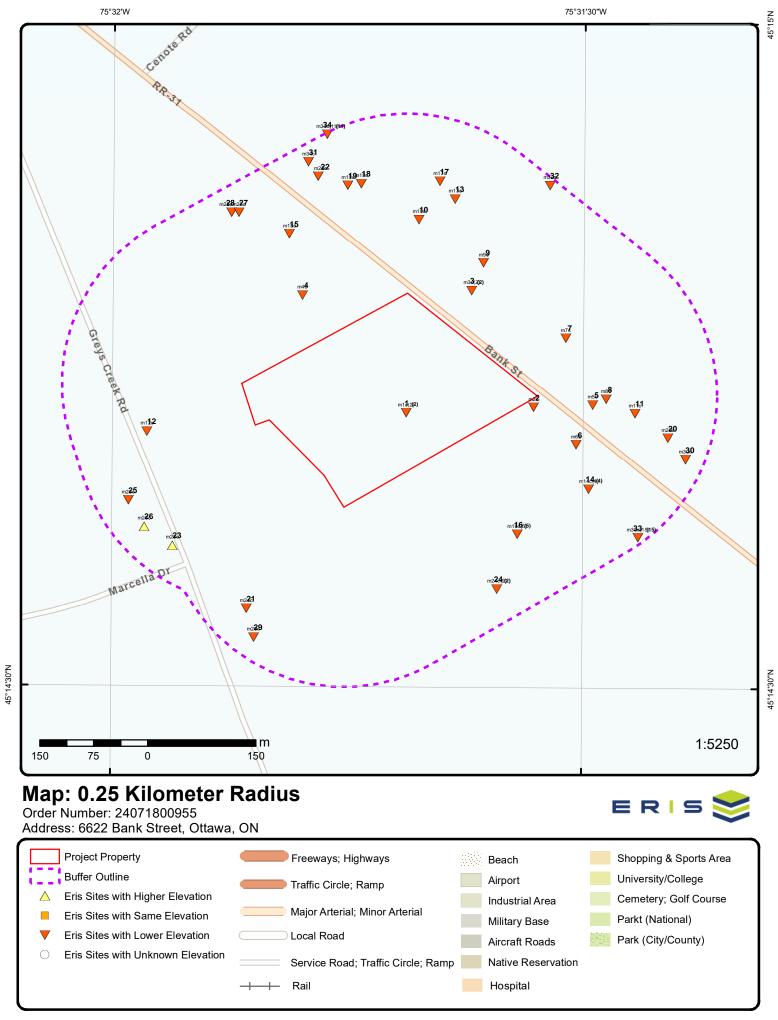
#### **WWIS** - Water Well Information System

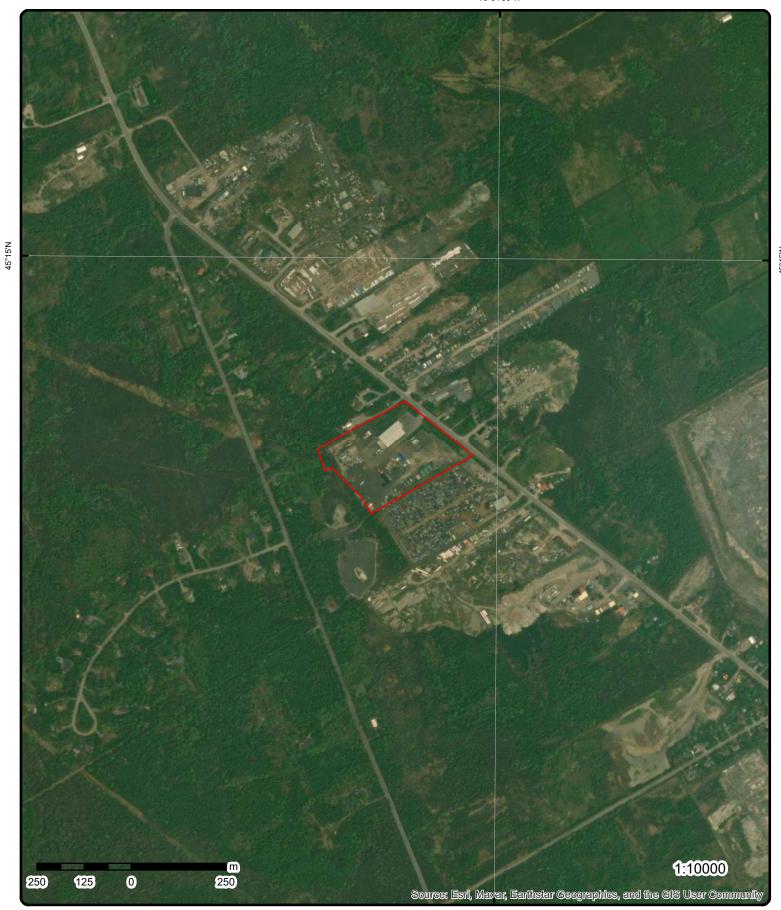
A search of the WWIS database, dated Dec 31 2023 has found that there are 24 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
	6622 BANK ST. lot 14 con 6 METCALFE ON	0.0	1
	<b>Well ID:</b> 7309303		
	lot 13 con 6 ON	10.9	<u>2</u>
	<b>Well ID:</b> 1517028		
	6570 BANK STREET lot 12 con 6 GREELY ON	67.2	<u>4</u>
	<b>Well ID:</b> 7141755		
	6637 BANK ST lot 13 con 6 GREELY ON	77.9	<u>5</u>
	<b>Well ID:</b> 7187682		
	6650 BANK ST lot 13 con 6 METCALFE ON	86.5	<u>6</u>
	<b>Well ID:</b> 7285385		
	lot 13 con 6 ON	87.6	7
	<b>Well ID:</b> 1515392		
	lot 13 con 6 ON	95.8	<u>8</u>
	<b>Well ID:</b> 1507372		
	lot 13 con 6 ON	99.1	9
	<b>Well ID:</b> 1507376		
	lot 12 con 6 ON	103.6	<u>10</u>

<u>Address</u>	Distance (m)	Map Key
<b>Well ID:</b> 1516841		
lot 13 con 6 ON	137.9	<u>11</u>
Well ID: 1507377		
19676 GREYS CREEK RD lot 12 con 8 METCALFE ON	145.5	<u>12</u>
Well ID: 1536227		
lot 12 con 6 ON	150.6	<u>15</u>
<b>Well ID:</b> 1507369		
6559 Bank St lot 12 con 6 Ottawa ON	161.8	<u>17</u>
<b>Well ID:</b> 7378334		
lot 12 con 6 ON	165.2	<u>18</u>
Well ID: 1507370		
lot 13 con 6 ON	190.9	<u>20</u>
Well ID: 1513850		
lot 13 con 6 ON	195.1	<u>21</u>
Well ID: 1507373		
lot 12 con 6 ON	201.7	<u>22</u>
<b>Well ID:</b> 1516212		
7399 MARCELLA DRIVE lot 13 con 5 GREELY ON	202.5	<u>23</u>
<b>Well ID:</b> 1534573		
7399 MARCELLA DRIVE lot 13 con 5 GREELY ON	208.7	<u>26</u>
<b>Well ID:</b> 1534570		
lot 12 con 6 ON	210.4	<u>27</u>
Well ID: 1507368		

Address	Distance (m)	<u>Map Key</u>
lot 12 con 6 ON	215.1	<u>28</u>
<b>Well ID:</b> 1511205		
lot 13 con 6 ON	219.7	<u>29</u>
<b>Well ID:</b> 1507374		
6653 BANK ST lot 13 con 8 GREELY ON	224.2	<u>30</u>
<b>Well ID:</b> 7187679		
lot 12 con 6 ON	225.7	<u>31</u>
<b>Well ID:</b> 1532949		





Aerial Year: 2023

Address: 6622 Bank Street, Ottawa, ON

Source: ESRI World Imagery

Order Number: 24071800955



# **Topographic Map**

Address: 6622 Bank Street, ON

Source: ESRI World Topographic Map

Order Number: 24071800955



### **Detail Report**

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB			
1	1 of 2		ESE/0.0	94.3 / -0.25	6622 BANK ST. lot 14 con 6 METCALFE ON					wwis
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Constructn I Elevation (m Elevatn Relii Depth to Bet Well Depth: Overburden, Pump Rate: Static Water Clear/Cloudy	tatus: Prial: Method: 1): abilty: drock: /Bedrock:	7309303 Domestic Water Supp Z177437 A153626	oly		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	04/11/2018 TRUE 4006 7 OTTAWA-CARLETON 014 06 CON				
Municipality: Site Info:	•	C	OSGOODE TOWN	SHIP	orm Kenabinty.					

 $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/730\303.pdf$ 

Order No: 24071800955

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

PDF URL (Map):

 Well Completed Date:
 05/30/2017

 Year Completed:
 2017

 Depth (m):
 67.056

 Latitude:
 45.243957410239

 Longitude:
 -75.5238142293923

 X:
 -75.52381406771542

 Y:
 45.243957402776196

 Path:
 730\7309303.pdf

#### **Bore Hole Information**

 Bore Hole ID:
 1007018335
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 458891.00

 Code OB Desc:
 North83:
 5010185.00

 Open Hole:
 Org CS:
 G83dd

 Cluster Kind:
 UTMRC:
 3

Date Completed: 05/30/2017 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method: wwr Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1007173087

Layer:

Color: General Color:

Material 1:

01 Material 1 Desc: FILL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

0.0 Formation Top Depth: Formation End Depth: 10.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007173088

2 Layer:

Color:

General Color:

Material 1: 15

LIMESTONE Material 1 Desc:

Material 2: 78

Material 2 Desc: MEDIUM-GRAINED

Material 3: Material 3 Desc:

10.0 Formation Top Depth: 150.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1007173089

Layer:

Color:

General Color:

Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: 18

Material 2 Desc: SANDSTONE

Material 3:

Material 3 Desc: LAYERED 150.0 Formation Top Depth: Formation End Depth: 190.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1007173090 Formation ID:

Layer:

Color:

General Color:

Material 1: 18

SANDSTONE Material 1 Desc:

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

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 190.0 Formation End Depth: 220.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007173127

Layer: Plug From:

Plug To:

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 1007173126

 Layer:
 1

 Plug From:
 40.0

 Plug From:
 40.0

 Plug To:
 0.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007173125

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1007173085

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1007173096

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 40.0

 Depth To:
 2.0

 Casing Diameter:
 6.125

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

**Construction Record - Screen** 

**Screen ID:** 1007173097

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: Screen Diameter UOM: ft

No

Screen Diameter:

inch

### Results of Well Yield Testing

Pumping Test Method Desc:

1007173086 Pump Test ID: Pump Set At: 80.0

Static Level: 31.399999618530273

32.0 Final Level After Pumping: Recommended Pump Depth: 80.0 Pumping Rate: 10.0

Flowing Rate:

Flowing:

Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 0 **Pumping Duration HR:** 1 Pumping Duration MIN: 0

#### **Draw Down & Recovery**

Pump Test Detail ID: 1007173101 Test Type: Recovery

Test Duration:

Test Level: 31.600000381469727

Test Level UOM: ft

#### **Draw Down & Recovery**

1007173103 Pump Test Detail ID: Test Type: Recovery

Test Duration: 3

Test Level: 31.399999618530273

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 1007173110 Draw Down Test Type:

Test Duration: 15

Test Level: 32.119998931884766

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 1007173113 Test Type: Recovery

Test Duration: 20

Test Level: 31.399999618530273

Test Level UOM: ft

# **Draw Down & Recovery**

1007173118 Pump Test Detail ID: Test Type: Draw Down Test Duration:

32.0 Test Level: Test Level UOM: ft

# Draw Down & Recovery

Pump Test Detail ID: 1007173119 Test Type: Recovery 40

Test Duration:

Test Level: 31.399999618530273

Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 1007173116 Test Type: Draw Down Test Duration: 30 32.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

1007173102 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 3

Test Level: 31.600000381469727

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 1007173107 Test Type: Recovery

Test Duration: 5

Test Level: 31.399999618530273

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 1007173108 Test Type: Draw Down

Test Duration: 10

Test Level: 31.100000381469727

Test Level UOM: ft

# **Draw Down & Recovery**

Pump Test Detail ID: 1007173112 Test Type: Draw Down Test Duration: 20 32.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

1007173117 Pump Test Detail ID: Test Type: Recovery Test Duration: 30

31.399999618530273 Test Level:

Test Level UOM: ft

**Draw Down & Recovery** 

1007173123 Pump Test Detail ID: Test Type: Recovery

Test Duration: 60

31.399999618530273 Test Level:

Test Level UOM:

**Draw Down & Recovery** 

1007173098 Pump Test Detail ID: Draw Down Test Type:

Test Duration: Test Level: 31.5 Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007173106 Test Type: Draw Down

Test Duration: 5

31.799999237060547 Test Level:

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007173109 Test Type: Recovery 10

Test Duration:

Test Level: 31.399999618530273

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007173114 Test Type: Draw Down

Test Duration: 25 Test Level: 32.0 Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007173104 Test Type: Draw Down

Test Duration:

31.799999237060547 Test Level:

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007173111 Test Type: Recovery

Test Duration: 15

31.399999618530273 Test Level:

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007173120 Draw Down Test Type:

50 Test Duration: Test Level: 32.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 1007173100 Test Type: Draw Down

Test Duration: 2

Test Level: 31.600000381469727

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 1007173115 Test Type: Recovery 25

Test Duration:

31.399999618530273 Test Level:

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 1007173121 Recovery Test Type:

Test Duration: 50

31.399999618530273 Test Level:

Test Level UOM: ft

### **Draw Down & Recovery**

1007173122 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 32.0

Test Level: Test Level UOM: ft

# **Draw Down & Recovery**

Pump Test Detail ID: 1007173099 Recovery Test Type:

Test Duration:

Test Level: 31.799999237060547

Test Level UOM:

### **Draw Down & Recovery**

1007173105 Pump Test Detail ID: Recovery Test Type:

Test Duration:

Test Level: 31.399999618530273

Test Level UOM:

# Water Details

Water ID: 1007173095

Layer: Kind Code: **FRESH** Kind: 212.0

Water Found Depth: ft Water Found Depth UOM:

Map Key Number of Direction/ Elev/Diff Site DB

Water Details

*Water ID:* 1007173093

Distance (m)

(m)

Layer: 1
Kind Code: 1

Kind: FRESH

Records

Water Found Depth: 105.0 Water Found Depth UOM: ft

Water Details

*Water ID:* 1007173094

 Layer:
 2

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 208.0
Water Found Depth UOM: ft

Hole Diameter

 Hole ID:
 1007173091

 Diameter:
 10.0

 Depth From:
 40.0

 Depth To:
 0.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

**Hole Diameter** 

 Hole ID:
 1007173092

 Diameter:
 6.125

 Depth From:
 220.0

 Depth To:
 40.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

1 2 of 2 ESE/0.0 94.3 / -0.25 CAMM Warehousing and Rentals Ltd.

6622 Bank St Ottawa ON K1G 3N4

Geometry Y:

**ECA** 

Order No: 24071800955

Approval No:8473-BE5QVSMOE District:OttawaApproval Date:2019-08-09City:

 Approval Date:
 2019-08-09
 City:

 Status:
 Approved
 Longitude:
 -75.524956

 Record Type:
 ECA
 Latitude:
 45.244984

 Link Source:
 IDS
 Geometry X:

SWP Area Name:South NationApproval Type:ECA-INDUSTRIAL SEWAGE WORKSProject Type:INDUSTRIAL SEWAGE WORKSBusiness Name:CAMM Warehousing and Rentals Ltd.

Address: 6622 Bank St

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0038-B4HNRN-13.pdf

PDF Site Location:

2 1 of 1 E/10.9 93.6 / -0.96 lot 13 con 6 WWIS

ON

Well ID: 1517028 Flowing (Y/N):
Construction Date: Flow Rate:

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

Data Entry Status:

Use 1st: Domestic

Use 2nd:

Data Src: 07/09/1979 Final Well Status: Water Supply Date Received:

Selected Flag: TRUE Water Type: Casing Material: Abandonment Rec: 1517

Audit No: Contractor: Tag: Form Version: 1 Constructn Method: Owner:

County: Elevation (m): OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 013 Depth to Bedrock: Concession: 06 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1517028.pdf

### Additional Detail(s) (Map)

06/21/1979 Well Completed Date: Year Completed: 1979 Depth (m): 14.3256

Latitude: 45.2451721294324 Longitude: -75.5258794607628 X: -75.52587929915798 Y: 45.245172121660474 151\1517028.pdf Path:

#### **Bore Hole Information**

Bore Hole ID: 10038912 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone:

Code OB: East83: 458729.80 Code OB Desc: North83: 5010321.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: **UTMRC Desc:** margin of error: 30 m - 100 m 06/21/1979

Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m

Order No: 24071800955

Remarks: Location Method:

Location Method Desc: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

# **Materials Interval**

931033929 Formation ID: Layer: 2

Color: General Color: **GREY** Material 1: 15

LIMESTONE Material 1 Desc:

Material 2: Material 2 Desc: Material 3:

Material 3 Desc:

Formation Top Depth: 10.0 47.0 Formation End Depth: Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

Formation ID: 931033928

Layer: Color: 6 General Color: **BROWN** Material 1: 14 **HARDPAN** Material 1 Desc: Material 2: **STONES** Material 2 Desc:

Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961517028 **Method Construction Code: Method Construction:** Cable Tool

Other Method Construction:

#### Pipe Information

Pipe ID: 10587482 Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

Casing ID: 930068239

Layer: Material: Open Hole or Material: **STEEL** 

Depth From:

Depth To: 22.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc: **BAILER** Pump Test ID: 991517028

Pump Set At:

Static Level: 10.0 Final Level After Pumping: 18.0 25.0 Recommended Pump Depth: 12.0 Pumping Rate: Flowing Rate:

Recommended Pump Rate:

5.0 Levels UOM: **GPM** Rate UOM:

Water State After Test Code: 2

Water State After Test: CLOUDY

Pumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934102569

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 18.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934643655

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 18.0

ft

Test Level UOM:

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934382570

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 18.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934901554

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 18.0

 Test Level UOM:
 ft

### Water Details

3

 Water ID:
 933473426

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 45.0

 Water Found Depth UOM:
 ft

1 of 2

Generator No: ON0979602

SIC Code: 6359 SIC Description: OTHER VEH. REPAIR

Approval Years: 01HER VEF 99,00,01,02

PO Box No: Country: Status: Co Admin:

Choice of Contact:

R. J. LAFLAMME LIFT TRUCK INCORPORATED

6585 BANK STREET METCALFE ON KOA 2P0

Order No: 24071800955

**GEN** 

NE/58.6

94.0 / -0.57

Number of Direction/ Elev/Diff Site DΒ Map Key

Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class:

Records

ALIPHATIC SOLVENTS Waste Class Name:

Waste Class:

PETROLEUM DISTILLATES Waste Class Name:

Distance (m)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

3 2 of 2 NE/58.6 94.0 / -0.57 TOMLINSON LIFT INC. 6585 Bank Street

(m)

Ottawa ON

**GEN** 

Order No: 24071800955

ON0979602 Generator No:

SIC Code: SIC Description: Approval Years:

03,04,05,07,08

PO Box No: Country: Status: Co Admin:

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

Detail(s)

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Name:

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

NW/67.2 93.6 / -0.99 6570 BANK STREET lot 12 con 6 1 of 1 **WWIS GREELY ON** 

7141755 Well ID:

Construction Date:

Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Z108240 Tag: A093655

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

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

Date Received: 03/22/2010 Selected Flag: TRUE

Abandonment Rec:

1119 Contractor: Form Version: 7 Owner:

County: OTTAWA-CARLETON

Lot: 012 Concession: 06 CON Concession Name:

Easting NAD83: Northing NAD83:

Zone:

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

Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/714\7141755.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/28/2010 Year Completed: 2010 63.3984 Depth (m):

Latitude: 45.2465574149781 -75.529980089815 Longitude: X: -75.5299799281912 Y: 45.24655740788229 Path: 714\7141755.pdf

**Bore Hole Information** 

Cluster Kind:

Bore Hole ID: 1002951503 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 458409.00 5010477.00 Code OB Desc: North83: Open Hole: Org CS: UTM83

Date Completed: 01/28/2010 **UTMRC Desc:** margin of error: 30 m - 100 m

UTMRC:

Order No: 24071800955

Remarks: Location Method:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock **Materials Interval** 

Formation ID: 1003146280

Layer: Color: 2 General Color: **GREY** Material 1: 15 Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

11.0 Formation Top Depth: Formation End Depth: 180.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

1003146279 Formation ID:

Layer: Color:

General Color:

Material 1: 13

**BOULDERS** Material 1 Desc:

Material 2: 05
Material 2 Desc: CLAY

Material 3: Material 3 Desc:

0.0

Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

### Overburden and Bedrock Materials Interval

Formation ID: 1003146281

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 18

Material 1 Desc: SANDSTONE Material 2:

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 180.0 Formation End Depth: 208.0 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003146284

 Layer:
 1

 Plug From:
 20.0

 Plug To:
 0.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003146296

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

#### Pipe Information

**Pipe ID:** 1003146277

Casing No: 0

Comment:
Alt Name:

# **Construction Record - Casing**

**Casing ID:** 1003146288

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: 20.0
Depth To: 208.0
Casing Diameter: 5.875
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Construction Record - Casing

Casing ID: 1003146287

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 -2.0

 Depth To:
 20.0

 Casing Diameter:
 6.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

#### Construction Record - Screen

**Screen ID:** 1003146289

ft

inch

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM:

Screen Diameter:

### Results of Well Yield Testing

Pumping Test Method Desc:

 Pump Test ID:
 1003146278

 Pump Set At:
 200.0

 Static Level:
 28.5

 Final Level After Pumping:
 28.75

 Recommended Pump Depth:
 140.0

 Pumping Rate:
 20.0

Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:

Pumping Test Method:0Pumping Duration HR:1Pumping Duration MIN:0

Flowing:

### **Draw Down & Recovery**

 Pump Test Detail ID:
 1003146294

 Test Type:
 Draw Down

 Test Duration:
 4

 Test Level:
 28.75

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID:1003146290Test Type:Draw Down

Test Duration:

**Test Level**: 28.58300018310547

Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 1003146292
Test Type: Draw Down

Test Duration: 2

**Test Level:** 28.66699981689453

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID:1003146293Test Type:Draw Down

Test Duration: 3

**Test Level:** 28.66699981689453

Test Level UOM: ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 1003146291

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 28.5

 Test Level UOM:
 ft

#### Water Details

*Water ID:* 1003146285

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 57.0

 Water Found Depth UOM:
 ft

### Water Details

*Water ID*: 1003146286

 Layer:
 2

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 201.0

 Water Found Depth UOM:
 ft

### Hole Diameter

 Hole ID:
 1003146283

 Diameter:
 5.875

 Depth From:
 20.0

 Depth To:
 208.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

### Hole Diameter

 Hole ID:
 1003146282

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

5 1 of 1 E/77.9 93.6 / -0.94 6637 BANK ST lot 13 con 6

**GREELY ON** 

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

7187682 Well ID: Flowing (Y/N):

Flow Rate: Construction Date: Use 1st: Domestic Data Entry Status: Data Src:

Use 2nd:

Final Well Status: Water Supply Date Received: 09/22/2012 TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Z144696 Audit No: Contractor: 1119 A128080 Form Version: 7 Tag: Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 013 Depth to Bedrock: Concession: 06 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Clear/Cloudy: UTM Reliability:

OSGOODE TOWNSHIP Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7187682.pdf

Zone:

Additional Detail(s) (Map)

Static Water Level:

Well Completed Date: 08/15/2012 Year Completed: 2012 Depth (m): 70.104

Latitude: 45.2452039507157 -75.5248323321544 Longitude: -75.52483217020641 X: Y: 45.24520394361104 Path: 718\7187682.pdf

**Bore Hole Information** 

1004160564 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: 18 Zone: Code OB: East83: 458812.00 Code OB Desc: North83: 5010324.00 UTM83 Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 08/15/2012 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 24071800955

Remarks: Location Method: wwr

Location Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock **Materials Interval** 

1004427650 Formation ID:

Layer:

Color: General Color:

Material 1: 28

SAND Material 1 Desc:

Material 2:

Material 2 Desc: GRAVEL

Material 3: Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004427653

**Layer:** 4 **Color:** 1

General Color: WHITE
Material 1: 18
Material 1 Desc: SANDSTONE

Material 1 Desc: Material 2: Material 2 Desc: Material 3:

Material 3 Desc:
Formation Top Depth: 208.0
Formation End Depth: 217.0

# Overburden and Bedrock

Formation End Depth UOM:

**Materials Interval** 

**Formation ID:** 1004427654

ft

 Layer:
 5

 Color:
 1

 General Color:
 WHITE

 Material 1:
 18

Material 1 Desc: SANDSTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 217.0
Formation End Depth: 230.0
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1004427652

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 18

Material 1 Desc: SANDSTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 154.0 Formation End Depth: 208.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 1004427651

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

 Material 1 Desc:
 LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 154.0 Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

 Plug ID:
 1004427690

 Layer:
 1

 Plug From:
 198.0

 Plug To:
 0.0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004427689

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

### Pipe Information

**Pipe ID:** 1004427648

Casing No:

Comment: Alt Name:

#### Construction Record - Casing

**Casing ID:** 1004427659

Layer: 1
Material: 1

Open Hole or Material:STEELDepth From:-2.0Depth To:198.0Casing Diameter:6.25Casing Diameter UOM:inchCasing Depth UOM:ft

### Construction Record - Casing

Casing ID: 1004427660

Layer: 2 Material: 4

Open Hole or Material: 4
OPEN HOLE

 Depth From:
 198.0

 Depth To:
 230.0

 Casing Diameter:
 6.125

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

**Screen ID:** 1004427661

Layer: Slot:

Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:

 Pump Test ID:
 1004427649

 Pump Set At:
 220.0

 Static Level:
 29.100000381469727

 Final Level After Pumping:
 29.200000762939453

**Recommended Pump Depth:** 220.0 **Pumping Rate:** 20.0

Flowing Rate:

Recommended Pump Rate: 20.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 3

Water State After Test: OTHER

Pumping Test Method: 0

Pumping Duration HR: 1

Pumping Duration MIN: Flowing:

**Draw Down & Recovery** 

Pump Test Detail ID:1004427665Test Type:Recovery

Test Duration: 2

**Test Level:** 29.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1004427671
Test Type: Recovery

Test Duration:

**Test Level:** 29.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1004427675Test Type:Recovery

Test Duration: 15

**Test Level:** 29.100000381469727

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:1004427686Test Type:Draw DownTest Duration:60

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

29.200000762939453 Test Level:

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004427687 Test Type: Recovery 60

Test Duration:

Test Level: 29.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1004427662 Test Type: Draw Down

Test Duration:

29.100000381469727 Test Level:

Test Level UOM: ft

**Draw Down & Recovery** 

1004427677 Pump Test Detail ID: Test Type: Recovery

Test Duration: 20

Test Level: 29.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1004427679 Test Type: Recovery

Test Duration: 25

Test Level: 29.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1004427680 Test Type: Draw Down

Test Duration: 30

Test Level: 29.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1004427683 Test Type: Recovery

Test Duration: 40

29.100000381469727 Test Level:

Test Level UOM: ft

**Draw Down & Recovery** 

1004427670 Pump Test Detail ID: Test Type: Draw Down

Test Duration:

29.100000381469727 Test Level:

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1004427672
Test Type: Draw Down

Test Duration: 10

**Test Level:** 29.100000381469727

Test Level UOM:

**Draw Down & Recovery** 

Pump Test Detail ID:1004427678Test Type:Draw Down

Test Duration: 25

**Test Level:** 29.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1004427669
Test Type: Recovery

Test Duration: 4

**Test Level:** 29.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1004427673Test Type:RecoveryTest Duration:10

**Test Level:** 29.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1004427681Test Type:RecoveryTest Duration:30

Test Level: 29.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1004427666Test Type:Draw Down

Test Duration: 3

**Test Level:** 29.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1004427684Test Type:Draw Down

Test Duration: 50

**Test Level:** 29.200000762939453

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1004427663
Test Type: Recovery

Test Duration:

**Test Level:** 29.100000381469727

Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 1004427667
Test Type: Recovery

Test Duration: 3

**Test Level:** 29.100000381469727

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID:1004427674Test Type:Draw Down

Test Duration: 15

**Test Level:** 29.100000381469727

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID:1004427685Test Type:Recovery

Test Duration: 50

**Test Level:** 29.100000381469727

Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID:1004427664Test Type:Draw Down

Test Duration: 2

**Test Level:** 29.100000381469727

Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID:1004427668Test Type:Draw Down

Test Duration: 4

**Test Level:** 29.100000381469727

Test Level UOM:

### **Draw Down & Recovery**

Pump Test Detail ID:1004427676Test Type:Draw Down

Test Duration: 20

**Test Level:** 29.100000381469727

Test Level UOM:

# **Draw Down & Recovery**

Pump Test Detail ID:1004427682Test Type:Draw Down

Test Duration: 40

**Test Level:** 29.100000381469727

Test Level UOM: ft

Water Details

*Water ID:* 1004427658

Layer: 2
Kind Code: 8

Kind: Untested
Water Found Depth: 217.0
Water Found Depth UOM: ft

Water Details

*Water ID:* 1004427657

Layer: 1 Kind Code: 8

Kind: Untested Water Found Depth: 208.0 Water Found Depth UOM: ft

**Hole Diameter** 

 Hole ID:
 1004427656

 Diameter:
 6.125

 Depth From:
 198.0

 Depth To:
 230.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

**Hole Diameter** 

 Hole ID:
 1004427655

 Diameter:
 9.75

 Depth From:
 0.0

 Depth To:
 198.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

6 1 of 1 E/86.5 93.8 / -0.80 6650 BANK ST lot 13 con 6 WWIS

04/18/2017

Order No: 24071800955

TRUE

Well ID: 7285385 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:
Use 2nd: Data Src:

Final Well Status: Water Supply

Water Type:

Date Received:
Selected Flag:

Casing Material: Abandonment Rec:
Audit No: Z237272 Contractor: 1119

 Audit No:
 Z237272
 Contractor:
 1119

 Tag:
 A186997
 Form Version:
 7

Constructn Method: Owner:
Elevation (m): County: OTTAWA-CARLETON

 Elevatn Reliability:
 Lot:
 013

 Depth to Bedrock:
 Concession:
 06

 Well Depth:
 Concession Name:
 CON

Well Depth: Concession Name: CON Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:
Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/728\7285385.pdf

### Additional Detail(s) (Map)

 Well Completed Date:
 01/24/2017

 Year Completed:
 2017

 Depth (m):
 67.056

 Latitude:
 45.2447075397983

 Longitude:
 -75.5251208329081

 X:
 -75.52512067129229

 Y:
 45.24470753290435

 Path:
 728\7285385.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1006382578

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

**Date Completed:** 01/24/2017

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1006680150

Layer: 1

Color:

General Color:

Material 1: SAND Material 1 Desc: Material 2: 11 Material 2 Desc: **GRAVEL** Material 3: 12 Material 3 Desc: **STONES** Formation Top Depth: 0.0 Formation End Depth: 16.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 1006680151

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

 Material 1 Desc:
 LIMESTONE

Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 108.0 Elevation: Elevrc:

Zone: 18
East83: 458789.00
North83: 5010269.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24071800955

Location Method: ww

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006680152

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 108.0 Formation End Depth: 146.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006680154

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Material 1:
 18

Material 1 Desc: SANDSTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 204.0 Formation End Depth: 214.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006680153

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Material 1:
 18

Material 1 Desc: SANDSTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 146.0 Formation End Depth: 204.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006680155

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Material 1:
 18

Material 1 Desc: SANDSTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 214.0 Formation End Depth: 220.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006680194

 Layer:
 2

 Plug From:
 30.0

 Plug To:
 0.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 1006680193

 Layer:
 1

 Plug From:
 40.0

 Plug To:
 30.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006680192

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 1006680148

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1006680162

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: 40.0
Depth To: 220.0
Casing Diameter: 6.0625
Casing Diameter UOM: inch
Casing Depth UOM: ft

**Construction Record - Casing** 

Casing ID: 1006680161

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 -2.0

 Depth To:
 40.0

Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### **Construction Record - Screen**

**Screen ID:** 1006680163

Layer: Slot:

Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
inch

Screen Diameter:

### Results of Well Yield Testing

Pumping Test Method Desc:

 Pump Test ID:
 1006680149

 Pump Set At:
 200.0

 Static Level:
 28.0

Final Level After Pumping: 28.08300018310547

**Recommended Pump Depth:** 100.0 **Pumping Rate:** 20.0

Flowing Rate:

Recommended Pump Rate: 20.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 3
Water State After Test: OTHER
Pumping Test Method: 0
Pumping Duration UP: 1

Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing:

#### **Draw Down & Recovery**

Pump Test Detail ID:1006680165Test Type:Draw Down

Test Duration:

**Test Level:** 28.100000381469727

Test Level UOM:

# **Draw Down & Recovery**

 Pump Test Detail ID:
 1006680168

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 28.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

 Pump Test Detail ID:
 1006680172

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 28.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

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

Pump Test Detail ID: 1006680177 Test Type: Draw Down Test Duration: 15

Test Level: 28.100000381469727

Test Level UOM:

#### **Draw Down & Recovery**

Pump Test Detail ID: 1006680183 Draw Down Test Type: Test Duration:

28.100000381469727 Test Level:

Test Level UOM: ft

#### **Draw Down & Recovery**

1006680185 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 40

28.100000381469727 Test Level:

Test Level UOM: ft

### **Draw Down & Recovery**

1006680164 Pump Test Detail ID: Test Type: Recovery

Test Duration:

28.08300018310547 Test Level:

Test Level UOM:

### **Draw Down & Recovery**

Pump Test Detail ID: 1006680174 Test Type: Recovery Test Duration: 5 Test Level: 28.0 Test Level UOM: ft

### **Draw Down & Recovery**

1006680175 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 10

Test Level: 28.100000381469727

Test Level UOM:

### **Draw Down & Recovery**

1006680176 Pump Test Detail ID: Test Type: Recovery Test Duration: 10 28.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 1006680182 Test Type: Recovery Test Duration:

Test Level: 28.0 Test Level UOM: ft

# Draw Down & Recovery

Pump Test Detail ID: 1006680187
Test Type: Draw Down

Test Duration: 50

**Test Level:** 28.100000381469727

Test Level UOM: ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 1006680190

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 28.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID:1006680169Test Type:Draw DownTest Duration:3

Test Level: 28.100000381469727

Test Level UOM: ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 1006680178

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 28.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID:1006680167Test Type:Draw Down

Test Duration: 2

**Test Level:** 28.100000381469727

Test Level UOM: ft

# **Draw Down & Recovery**

 Pump Test Detail ID:
 1006680170

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 28.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 1006680186

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 28.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 1006680188

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 28.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 1006680166

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 28.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

Pump Test Detail ID:1006680181Test Type:Draw Down

Test Duration: 25

**Test Level:** 28.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1006680189Test Type:Draw Down

Test Duration: 60

**Test Level:** 28.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 1006680184

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 28.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

Pump Test Detail ID:1006680171Test Type:Draw Down

Test Duration: 4

Test Level: 28.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1006680173Test Type:Draw Down

Test Duration: 5

**Test Level:** 28.100000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1006680179Test Type:Draw Down

Test Duration: 20

**Test Level:** 28.100000381469727

Test Level UOM: ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 1006680180

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 28.0

 Test Level UOM:
 ft

#### Water Details

*Water ID:* 1006680159

Layer: 2 Kind Code: 8

Kind: Untested
Water Found Depth: 204.0
Water Found Depth UOM: ft

#### Water Details

*Water ID:* 1006680160

 Layer:
 3

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 214.0

Water Found Depth: 214
Water Found Depth UOM: ft

#### Water Details

*Water ID:* 1006680158

Layer: 1 Kind Code: 8

Kind: Untested
Water Found Depth: 108.0
Water Found Depth UOM: ft

rator rouna Bopar Gom.

# Hole Diameter

 Hole ID:
 1006680156

 Diameter:
 9.75

 Depth From:
 0.0

 Depth To:
 40.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

#### **Hole Diameter**

 Hole ID:
 1006680157

 Diameter:
 6.0625

 Depth From:
 40.0

 Depth To:
 220.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

7 1 of 1 ENE/87.6 93.4 / -1.22 lot 13 con 6 ON

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

Flowing (Y/N):

Order No: 24071800955

Flow Rate:

1515392 Well ID:

Construction Date: Use 1st: Domestic

Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 06/30/1976 TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 1517 Form Version: Tag: Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 013 Depth to Bedrock: Concession: 06 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

OSGOODE TOWNSHIP Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1515392.pdf

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

06/03/1976 Well Completed Date: Year Completed: 1976 Depth (m): 8.5344

Latitude: 45.2460388794047 Longitude: -75.5253140434233 -75.52531388166676 X: Y: 45.24603887168042 Path: 151\1515392.pdf

#### **Bore Hole Information**

10037342 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 458774.80 Code OB Desc: North83: 5010417.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 06/03/1976 UTMRC Desc: margin of error: 100 m - 300 m

Remarks: Location Method: gis

Location Method Desc: from gis

Elevrc Desc:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Location Source Date: Improvement Location Source:

# Overburden and Bedrock

**Materials Interval** 

931029048 Formation ID:

Layer: Color: 6

General Color: **BROWN** Material 1: 17 Material 1 Desc: SHALE

Material 2:

Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

 Formation ID:
 931029049

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961515392

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

 Pipe ID:
 10585912

 Casing No:
 1

Comment: Alt Name:

### **Construction Record - Casing**

 Casing ID:
 930065917

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 22.0

Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991515392

Pump Set At:
Static Level: 7.0
Final Level After Pumping: 14.0
Recommended Pump Depth: 20.0
Pumping Rate: 20.0

Flowing Rate:

Recommended Pump Rate: 5.0

Levels UOM:ftRate UOM:GPMWater State After Test Code:2Water State After Test:CLOUDYPumping Test Method:2Pumping Duration HR:1

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 10
Flowing: No

# **Draw Down & Recovery**

 Pump Test Detail ID:
 934376520

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 14.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934895522

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 14.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934646814

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 14.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

 Pump Test Detail ID:
 934100875

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 14.0

 Test Level UOM:
 ft

# Water Details

 Water ID:
 933471474

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 26.0

 Water Found Depth UOM:
 ft

8 1 of 1 E/95.8 93.7/-0.94 lot 13 con 6 WWIS

**Well ID:** 1507372

Construction Date:

Use 1st: Domestic Use 2nd: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Data Entry Status:
Data Src: 1

Date Received: 07/22/1952 Selected Flag: TRUE

Order No: 24071800955

Abandonment Rec:

Flowing (Y/N):

Flow Rate:

Contractor: 1526

UTM Reliability:

18

Order No: 24071800955

Tag: Form Version:

Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty:Lot:013Depth to Bedrock:Concession:06Well Depth:Concession Name:CON

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:

Clear/Cloudy:
Municipality:
OSGOODE TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1507372.pdf

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

 Well Completed Date:
 07/15/1952

 Year Completed:
 1952

 Depth (m):
 14.3256

 Latitude:
 45.2452770605367

 Longitude:
 -75.5245934486465

 X:
 -75.52459328758414

 Y:
 45.2452770538584

 Path:
 150\1507372.pdf

#### **Bore Hole Information**

Bore Hole ID: 10029407 Elevation: DP2BR: Elevrc:

Spatial Status: Elevic: Zone:

 Code OB:
 East83:
 458830.80

 Code OB Desc:
 North83:
 5010332.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 5

 Date Completed:
 07/15/1952
 UTMRC Desc:
 margin of error: 100 m - 300 m

Remarks: Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931007062

Layer: 1

Color:

General Color:

Material 1: 02 Material 1 Desc: TOPSOIL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

931007063 Formation ID:

Layer:

Color:

General Color:

15 Material 1: Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc:

Material 3: Material 3 Desc:

16.0 Formation Top Depth: Formation End Depth: 47.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961507372 **Method Construction ID:** 

**Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10577977

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

930051492 Casing ID:

Layer: 2

Material:

Open Hole or Material: **OPEN HOLE** 

Depth From:

Depth To: 47.0 5.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Casing** 

Casing ID: 930051491

Layer: Material: STEEL Open Hole or Material:

Depth From:

18.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

**PUMP** Pumping Test Method Desc: Pump Test ID: 991507372

Pump Set At:

8.0 Static Level:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Final Level After Pumping: 14.0 Recommended Pump Depth: **Pumping Rate:** 5.0 Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No Water Details Water ID: 933461580 Layer: 1 Kind Code: 1 **FRESH** Kind: Water Found Depth: 47.0

9 1 of 1 NE/99.1 93.8 / -0.81 lot 13 con 6 **WWIS** 

Well ID: 1507376 Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Commerical Data Entry Status:

OSGOODE TOWNSHIP

Use 2nd:

Water Found Depth UOM:

Final Well Status: Water Supply

Water Type: Casing Material:

Tag: Constructn Method:

Audit No:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality:

Site Info:

ft

ON

Data Src: Date Received: 08/27/1963 Selected Flag: TRUE

Abandonment Rec:

Contractor: 1503 Form Version:

Owner:

**OTTAWA-CARLETON** County:

Order No: 24071800955

Lot: 013 Concession: 06 Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1507376.pdf

### Additional Detail(s) (Map)

06/08/1963 Well Completed Date: Year Completed: 1963 18.5928 Depth (m):

Latitude: 45.2469773103415 Longitude: -75.5267753677127 X: -75.52677520650963 Y: 45.24697730244536 Path: 150\1507376.pdf

#### **Bore Hole Information**

Bore Hole ID: 10029411 Elevation: DP2BR: Elevro:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 458660.80

 Code OB Desc:
 North83:
 5010522.00

Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 5

 Date Completed:
 06/08/1963
 UTMRC Desc:
 margin of error: 100 m - 300 m

Remarks: Location Method: p5

Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

 Formation ID:
 931007070

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 14.0 Formation End Depth: 61.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 931007069

Layer: 1
Color:

General Color:

**Material 1:** 14

Material 1 Desc: HARDPAN
Material 2: 13
Material 2 Desc: BOULDERS

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 14.0 Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID:961507376Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 10577981

Casing No: Comment:

Alt Name:

# **Construction Record - Casing**

**Casing ID:** 930051499

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 18.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### **Construction Record - Casing**

**Casing ID:** 930051500

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 61.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991507376

Pump Set At:

Static Level: 5.0 Final Level After Pumping: 10.0 Recommended Pump Depth: 55.0 Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: Water State After Test: **CLOUDY** Pumping Test Method: 1 Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

## Water Details

*Water ID*: 933461584

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 50.0

 Water Found Depth UOM:
 ft

#### Water Details

 Water ID:
 933461585

 Layer:
 2

 Kind Code:
 1

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

10 1 of 1 NNE/103.6 93.4 / -1.16 lot 12 con 6 ON WWIS

**Well ID:** 1516841 **Flowing (Y/N)**:

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Stat

 Use 1st:
 Domestic
 Data Entry Status:

 Use 2nd:
 0
 Data Src:

Final Well Status:Water SupplyDate Received:12/18/1978Water Type:Selected Flag:TRUE

Casing Material:Abandonment Rec:Audit No:Contractor:1558

Tag: Contractor: 1538
Constructn Method: Contractor: 1538
Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

 Elevatn Reliabilty:
 Lot:
 012

 Depth to Bedrock:
 Concession:
 06

 Well Depth:
 Concession Name:
 CON

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1516841.pdf

## Additional Detail(s) (Map)

 Well Completed Date:
 11/16/1978

 Year Completed:
 1978

 Depth (m):
 61.2648

 Latitude:
 45.2475120843833

 Longitude:
 -75.5279271697662

 X:
 -75.52792700887271

 Y:
 45.247512076432606

 Path:
 151\1516841.pdf

#### **Bore Hole Information**

Bore Hole ID: 10038736 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 458570.80

 Code OB Desc:
 North83:
 5010582.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 4

Date Completed: 11/16/1978 UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24071800955

Remarks: Location Method: p4

**Location Method Desc:** Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931033331

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931033332

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: 73
Material 2 Desc: HARD

Material 3: Material 3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931033333

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 18

Material 1 Desc: SANDSTONE

Material 2: 73
Material 2 Desc: HARD

Material 3:

Material 3 Desc:

Formation Top Depth: 180.0 Formation End Depth: 201.0 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961516841

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 10587306

Casing No:

Comment:

Alt Name:

#### Construction Record - Casing

 Casing ID:
 930067999

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 22.0

 Casing Diameter:
 6.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

### **Construction Record - Casing**

 Casing ID:
 930068000

 Layer:
 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 201.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 991516841

Pump Set At:

Static Level:15.0Final Level After Pumping:35.0Recommended Pump Depth:50.0Pumping Rate:200.0

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:
 934381989

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 35.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934900563

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 35.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934102410

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 35.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934643079

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 35.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933473216

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 200.0

 Water Found Depth UOM:
 ft

11 1 of 1 E/137.9 92.7/-1.92 lot 13 con 6 ON WWIS

Well ID: 1507377 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status: Water Supply Date Received: 02/25/1963

Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:
Audit No: Contractor: 3113

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m):County:OTTAWA-CARLETONElevatn Reliabilty:Lot:013Depth to Bedrock:Concession:06

Depth to Bedrock:Concession:06Well Depth:Concession Name:CONOverburden/Bedrock:Easting NAD83:

Pump Rate:Northing NAD83:Static Water Level:Zone:Clear/Cloudy:UTM Reliability:

Municipality: OSGOODE TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1507377.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 10/18/1962

 Year Completed:
 1962

 Depth (m):
 20.7264

 Latitude:
 45.2450993771945

 Longitude:
 -75.5240821196637

 X:
 -75.52408195862381

 Y:
 45.24509936981025

 Path:
 150\1507377.pdf

**Bore Hole Information** 

Bore Hole ID: 10029412 Elevation: DP2BR: Elevrc:

Spatial Status: Zone:

18 Code OB: East83: 458870.80 Code OB Desc: North83: 5010312.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 10/18/1962 **UTMRC Desc:** margin of error: 100 m - 300 m

Remarks: Location Method: Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m Location Method Desc:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

### Overburden and Bedrock

Materials Interval

931007072 Formation ID:

Layer: Color: General Color: **GREY** Material 1: 15

LIMESTONE Material 1 Desc:

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 68.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931007071

Layer:

Color:

General Color:

Material 1: 14

Material 1 Desc: **HARDPAN** 

Material 2: 13

Material 2 Desc: **BOULDERS** 

Material 3:

Material 3 Desc:

0.0 Formation Top Depth: Formation End Depth: 12.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961507377 **Method Construction ID:** 

**Method Construction Code:** 

**Method Construction:** Cable Tool

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 10577982

Casing No:
Comment:

Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930051501

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 15.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### **Construction Record - Casing**

**Casing ID:** 930051502

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:68.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

#### Results of Well Yield Testing

**Pumping Test Method Desc:** PUMP **Pump Test ID:** 991507377

Pump Set At:

Static Level: 7.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 67.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0

Revels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:

Flowing:

No

### Water Details

 Water ID:
 933461586

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 68.0

 Water Found Depth UOM:
 ft

12 1 of 1 W/145.5 93.8 / -0.80 19676 GREYS CREEK RD lot 12 con 8 WWIS

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

Flowing (Y/N):

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

02/14/2006 TRUE

OTTAWA-CARLETON

6565

012

CON

80

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Flow Rate:

Data Src:

1536227 Well ID:

Construction Date: Domestic

Use 1st: Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Z38047 Audit No: A021623 Tag:

Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Constructn Method:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

OSGOODE TOWNSHIP Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/153\1536227.pdf

# Additional Detail(s) (Map)

10/03/2005 Well Completed Date: Year Completed: 2005 Depth (m): 26.6

Latitude: 45.2448433931068 Longitude: -75.5327164846987 -75.5327163233441 X: Y: 45.244843385338484 Path: 153\1536227.pdf

#### **Bore Hole Information**

Bore Hole ID: 11550293

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 10/03/2005

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

933043312 Formation ID: Layer:

Color: 6

General Color: **BROWN** Material 1: 02 Material 1 Desc: **TOPSOIL** 

Material 2:

Elevation:

Elevrc: Zone: 18

East83: 458193.00 5010288.00 North83: Org CS: UTM83 **UTMRC**:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 24071800955

Location Method: wwr

Material 2 Desc: Material 3: Material 3 Desc:

0.0 Formation Top Depth:

Formation End Depth: 2.0999999046325684

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

933043314 Formation ID:

Layer: 3 2 Color: General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 6.599999904632568 Formation End Depth: 26.600000381469727

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

933043313 Formation ID:

Layer: 2 Color: General Color: **GREY** Material 1: 15

LIMESTONE Material 1 Desc:

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 2.0999999046325684 Formation End Depth: 6.599999904632568

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

933287095 Plug ID: Layer:

Plug From: 0.0

6.599999904632568 Plug To:

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961536227

**Method Construction Code:** 

**Method Construction:** Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11559900

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930874069

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 0.0

 Depth To:
 6.599999904632568

 Casing Diameter:
 15.23999771118164

Casing Diameter UOM: cm
Casing Depth UOM: m

#### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:11569367Pump Set At:20.0

 Static Level:
 3.5999999046325684

 Final Level After Pumping:
 6.599999904632568

1

Recommended Pump Depth: 23.0 44.0 Pumping Rate: Flowing Rate: 0.0 Recommended Pump Rate: 44.0 Levels UOM: m LPM Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1

Pumping Duration HR: Pumping Duration MIN:

Flowing:

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 11583769

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 1.0

 Test Level UOM:
 m

### **Draw Down & Recovery**

 Pump Test Detail ID:
 11583775

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 0.0

 Test Level UOM:
 m

# **Draw Down & Recovery**

 Pump Test Detail ID:
 11583868

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 0.0

 Test Level UOM:
 m

## **Draw Down & Recovery**

 Pump Test Detail ID:
 11583873

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 0.0

 Test Level UOM:
 m

#### **Draw Down & Recovery**

Pump Test Detail ID: 11583772
Test Type: Draw Down

 Test Duration:
 10

 Test Level:
 0.0

 Test Level UOM:
 m

### **Draw Down & Recovery**

 Pump Test Detail ID:
 11583771

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 0.0

 Test Level UOM:
 m

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 11583779

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 0.0

 Test Level UOM:
 m

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 11583871

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 0.0

 Test Level UOM:
 m

# **Draw Down & Recovery**

 Pump Test Detail ID:
 11583767

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 1.0

 Test Level UOM:
 m

## **Draw Down & Recovery**

Pump Test Detail ID: 11583870
Test Type: Draw Down
Test Puration: 50

 Test Duration:
 50

 Test Level:
 0.0

 Test Level UOM:
 m

#### **Draw Down & Recovery**

Pump Test Detail ID:11583872Test Type:Draw DownTest Duration:60

**Test Duration:** 60 **Test Level:** 0.0

Test Level UOM:

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 11583763

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 2.0

 Test Level UOM:
 m

m

# **Draw Down & Recovery**

Pump Test Detail ID:11583770Test Type:Draw DownTest Duration:5

Test Duration: 5
Test Level: 0.0
Test Level UOM: m

#### **Draw Down & Recovery**

Pump Test Detail ID:11583774Test Type:Draw DownTest Duration:15

Test Level: 0.0
Test Level UOM: m

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 11583765

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 2.0

 Test Level UOM:
 m

# **Draw Down & Recovery**

 Pump Test Detail ID:
 11583777

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 0.0

 Test Level UOM:
 m

### **Draw Down & Recovery**

 Pump Test Detail ID:
 11583866

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 0.0

m

# **Draw Down & Recovery**

Test Level UOM:

 Pump Test Detail ID:
 11583869

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 0.0

 Test Level UOM:
 m

# Draw Down & Recovery

Pump Test Detail ID:11583768Test Type:Draw Down

 Test Duration:
 4

 Test Level:
 0.0

 Test Level UOM:
 m

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 11583773

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 0.0

 Test Level UOM:
 m

#### **Draw Down & Recovery**

Pump Test Detail ID: 11583762
Test Type: Draw Down

 Test Duration:
 1

 Test Level:
 1.0

 Test Level UOM:
 m

### **Draw Down & Recovery**

 Pump Test Detail ID:
 11583764

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 1.0

 Test Level UOM:
 m

### **Draw Down & Recovery**

Pump Test Detail ID:11583766Test Type:Draw DownTest Duration:3

Test Level: 1.0
Test Level UOM: m

# Draw Down & Recovery

 Pump Test Detail ID:
 11583776

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 0.0

 Test Level UOM:
 m

# **Draw Down & Recovery**

 Pump Test Detail ID:
 11583778

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 0.0

Test Level: 0.0 Test Level UOM: m

### **Draw Down & Recovery**

Pump Test Detail ID:11583867Test Type:RecoveryTest Duration:30

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

0.0 Test Level: Test Level UOM: m

Water Details

Water ID: 934073116

Layer:

Kind Code: Kind:

Water Found Depth: 20.0 Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 11680953

Diameter: 25.399999618530273

Depth From: 0.0

Depth To: 6.599999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1

**WDS** 6559 Bank ST S

93.5 / -1.13

R-007-1112506603 Approval No:

Mob Unit Cert No: EBR Registry No:

13

**REGISTERED** Status:

Facility Type: Record Type: **EASR** 

Link Source: **MOFA** End-of-Life Vehicle Waste Disposal Sites Project Type:

Application Status:

Issue Date: 2020-09-09

Input Date: Date Received: Est Closure Date: Mobile Capacity:

Mobile Units: Mobile Description:

**Prop City:** 

Prop Postal: Prop Phone:

Serial Link: Approval Type:

EASR-End-of-Life Vehicle Waste Disposal Sites

NNE/146.6

Proponent: Prop Address:

Proponent County/District:

Full Address: 6559 Bank ST S

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type:

Site Closing Description: Project Description: Municipalities Served: Approval Description:

Other Approvals/Permits:

Metcalfe ON K0A 2P0 Total Area (ha):

11568108 CANADA INC.

Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m3): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m3/d): Process Vol (m3): Process Feed (m3): Site Concession: Site Region/County:

SWP Area Name: South Nation MOE District: Ottawa

District Office:

Latitude: 45.24888889 Longitude: -75.52527778

Order No: 24071800955

Geometry X: Geometry Y:

PDF URL:

http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2281943

PDF Site Location:

14 1 of 4 ESE/147.8 93.9 / -0.72 American Iron & Metal Company Inc Kenny U-Pull GEN

6638 Bank Street
Metcalfe ON K0A 2P0

Generator No: ON4624221

SIC Code: SIC Description:

Approval Years: As of Dec 2018

PO Box No:

Country: Canada Status: Registered Co Admin:

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

Detail(s)

Waste Class: 212 L

Waste Class Name: Aliphatic solvents and residues

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 251 L

Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 252 L

Waste Class Name: Waste crankcase oils and lubricants

14 2 of 4 ESE/147.8 93.9 / -0.72 American Iron & Metal Company Inc Kenny U-

Pull 6638 Bank Street Metcalfe ON K0A 2P0 **GEN** 

Order No: 24071800955

Generator No: ON4624221

SIC Code: SIC Description:

Approval Years: As of Jul 2020

PO Box No:

Country:CanadaStatus:Registered

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

MHSW Facility:

Detail(s)

Waste Class: 212 L

Waste Class Name: Aliphatic solvents and residues

Waste Class: 251 L

Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 221 L

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Light fuels			
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
14	3 of 4	ESE/147.8	93.9/-0.72	American Iron & Metal Company Inc Kenny U- Pull 6638 Bank Street Metcalfe ON K0A 2P0	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON4624221  As of Nov 2021  Canada			
Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	dmin: ed Facility:	Registered			
Detail(s)					
Waste Class: Waste Class Name:		253 L Emulsified oils			
Waste Class: Waste Class Name:		221 L Light fuels			
Waste Class: Waste Class Name:		212 L Aliphatic solvents a	nd residues		
Waste Class: Waste Class Name:		251 L Waste oils/sludges (petroleum based)			
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
<u>14</u>	4 of 4	ESE/147.8	93.9 / -0.72	American Iron & Metal Company Inc Kenny U- Pull 6638 Bank Street Metcalfe ON K0A 2P0	GEN
Generator No: SIC Code: SIC Description:		ON4624221			
Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ao Contaminate MHSW Facili	ears: ontact: dmin: ed Facility:	As of Oct 2022 Canada Registered			
<u>Detail(s)</u>					
Waste Class Waste Class		221 L LIGHT FUELS			

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

Waste Class: 253 L

Waste Class Name: **EMULSIFIED OILS** 

Waste Class: 252 L

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Name: **OIL SKIMMINGS & SLUDGES** 

Waste Class: 212 L

ALIPHATIC SOLVENTS Waste Class Name:

NW/150.6 93.8 / -0.77 lot 12 con 6 15 1 of 1 **WWIS** ON

1507369 Well ID: Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Livestock Data Entry Status: Use 2nd: Domestic Data Src:

11/14/1961 Final Well Status: Water Supply Date Received: TRUE Selected Flag: Water Type:

Casing Material: Abandonment Rec:

Audit No: 3601 Contractor: Form Version: Tag:

Constructn Method: Owner:

**OTTAWA-CARLETON** Elevation (m): County: Elevatn Reliabilty: Lot: 012

Depth to Bedrock: 06 Concession: CON Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

OSGOODE TOWNSHIP Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1507369.pdf PDF URL (Map):

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

09/05/1961 Well Completed Date: Year Completed: 1961 14.6304 Depth (m):

Latitude: 45.2473214363762 Longitude: -75.5302191142519 -75.53021895267732 X: Y: 45.24732142843706 Path: 150\1507369.pdf

#### **Bore Hole Information**

10029404 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18

Code OB: East83: 458390.80 Code OB Desc: North83: 5010562.00

Org CS: Cluster Kind: UTMRC:

Date Completed: 09/05/1961 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 24071800955

Remarks: Location Method: Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m

Elevrc Desc:

Open Hole:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931007055

Layer:

Color:

General Color:

Material 1:05Material 1 Desc:CLAYMaterial 2:13

Material 2 Desc: BOULDERS

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

 Formation ID:
 931007056

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 36.0 Formation End Depth: 48.0 Formation End Depth UOM: ft

# Method of Construction & Well

Use

Method Construction ID: 961507369

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

# Pipe Information

**Pipe ID:** 10577974

Casing No:

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 930051485

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

**Depth To:** 48.0

Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### **Construction Record - Casing**

**Casing ID:** 930051484

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:38.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

#### Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 991507369

Pump Set At:

Static Level:21.0Final Level After Pumping:24.0Recommended Pump Depth:44.0Pumping Rate:5.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing:

#### Water Details

16

*Water ID:* 933461576

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 48.0

 Water Found Depth UOM:
 ft

Approval No: Mob Unit Cert No: EBR Registry No:

Status: REGISTERED

Facility Type:

Record Type: EASR Link Source: MOFA

1 of 5

Project Type: End-of-Life Vehicle Waste Disposal Sites

R-007-4110227388

**Application Status:** 

Issue Date: 2017-09-07

Input Date: Date Received: American Iron & Metal LP / Fer & Metaux

Americains S.E.C. 6650 Bank ST Ottawa ON K0A 2P0

Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³):

Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):

Process Feed (m³): Site Concession:

SE/152.7

93.9 / -0.72

**WDS** 

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

Est Closure Date: Site Region/County: Mobile Capacity: SWP Area Name: South Nation Mobile Units: **MOE District:** Ottawa

Mobile Description: District Office:

**Prop City:** Latitude: 45.24388889 -75.525 Prop Postal: Longitude: Prop Phone: Geometry X:

Serial Link: Geometry Y: Approval Type: EASR-End-of-Life Vehicle Waste Disposal Sites

Proponent: Prop Address:

Proponent County/District:

6650 Bank ST Full Address:

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description:

**Project Description:** Municipalities Served: Approval Description:

Other Approvals/Permits:

PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2042676 PDF Site Location:

2 of 5 SE/152.7 93.9 / -0.72 AMERICAN IRON & METAL COMPANY INC./LA 16 **WDS** 

> INC. 6650 Bank ST Ottawa ON K0A 2P0

R-007-4110283336 Approval No:

Mob Unit Cert No: EBR Registry No:

Status: REGISTERED

Facility Type: Record Type: **EASR** 

**MOFA** Link Source:

Project Type: End-of-Life Vehicle Waste Disposal Sites

Application Status:

Issue Date: 2017-11-16 Input Date:

Date Received: Est Closure Date: Mobile Capacity: Mobile Units:

Mobile Description: Prop City: Prop Postal:

Prop Phone: Serial Link:

EASR-End-of-Life Vehicle Waste Disposal Sites Approval Type: Proponent:

Prop Address:

Proponent County/District:

Full Address: 6650 Bank ST

Site Lot:

Waste Class Code: Waste Class: Waste Type:

COMPAGNIE AMERICAINE DE FER & METAUX

Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m3): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m3):

Process Cap (m3/d): Process Vol (m3): Process Feed (m3): Site Concession: Site Region/County:

SWP Area Name: South Nation MOE District: Ottawa

District Office:

45.24361111 Latitude: Longitude: -75.52611111

Order No: 24071800955

Geometry X: Geometry Y:

Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:

Other Approvals/Permits:
PDF URL: http://www.a

PDF Site Location:

http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2046738

16 3 of 5 SE/152.7 93.9 / -0.72 American Iron & Metal Company Inc.

6650 Bank St 6638 Bank Street

**ECA** 

Order No: 24071800955

Ottawa ON H1E 2S4

Approval No: 9528-B2LRN8 **MOE District:** Approval Date: 2018-07-31 City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: American Iron & Metal Company Inc.
Address: 6650 Bank St 6638 Bank Street

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0877-AVWQ4T-14.pdf

PDF Site Location:

4 of 5 SE/152.7 93.9 / -0.72 American Iron & Metal Company Inc.

6650 Bank Street Ottawa CITY OF OTTAWA

ON

Act 1:

EBR Registry No:013-2675Decision Posted:Ministry Ref No:0877-AVWQ4TException Posted:Notice Type:Instrument DecisionSection:

Notice Type: Instrument Decision Notice Stage:

Notice Date: August 07, 2018 Act 2:

Proposal Date: March 26, 2018 Site Location Map:

**Year:** 2018

Instrument Type: Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage

Off Instrument Name:

Posted By:
Company Name: American Iron & Metal Company Inc.(EPA Part II.1-sewage) - Environmental Compliance Approval (project type:

sewage)

Site Address: Location Other:

**Proponent Name:** American Iron & Metal Company Inc.

Proponent Address: 9100 Henri-Bourassa boulevard East Montreal Quebec Canada H1E 2S4

Comment Period:

http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?

noticeId=MTM0OTYw&statusId=MjA2ODE2&language=en

Site Location Details:

6650 Bank Street

Ottawa

URL:

CITY OF OTTAWA

5 of 5 SE/152.7 93.9 / -0.72 6638-6650 Bank St 16 SPL Ottawa ON NA

Ref No: 4504-BVHUSE

Year: Incident Dt: 11/19/2020

Dt MOE Arvl on Scn: **MOE** Reported Dt: 11/19/2020

Dt Document Closed: 3/28/2021 5387-BMYFBK Site No:

MOE Response: No Site County/District: NA Site Geo Ref Meth: NA Site District Office: Ottawa

Nearest Watercourse:

Kenny U-Pull Site Name: Site Address: 6638-6650 Bank St Site Region: Eastern

Site Municipality: Ottawa Site Lot: Site Conc: NA Site Geo Ref Accu: NA Site Map Datum: NA Northing: NA Easting: NA

Incident Cause:

Incident Preceding Spill: Overflow/Surcharge

**Environment Impact:** Health Env Consequence:

Nature of Impact: Contaminant Qty:

System Facility Address:

Client Name:

Client Type:

Truck - Transport/Hauling Source Type:

300 L

Contaminant Code:

**USED MOTOR OIL** Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: 1993 Receiving Medium: Land

Operator/Human Error Incident Reason:

Incident Summary: GFL: 300L used motor oil to ground, contained, cleaning

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Miscellaneous Communal Sector Type:

SAC Action Class:

**17** 

Call Report Locatn Geodata:

1 of 1

93.3 / -1.28 6559 Bank St lot 12 con 6

Ottawa ON

Well ID: 7378334 Flowing (Y/N): **Construction Date:** Flow Rate: Data Entry Status: Use 1st:

NNE/161.8

Use 2nd: Final Well Status: Water Type:

Casing Material: Audit No: Z334226

Tag:

Constructn Method:

Data Src: 01/19/2021 Date Received: TRUE Selected Flag:

Abandonment Rec: Yes Contractor: 7659 Form Version:

Owner:

erisinfo.com | Environmental Risk Information Services

Municipality No: Nature of Damage: Discharger Report: Material Group:

Impact to Health: Agency Involved:

2 - Minor Environment

**WWIS** 

Order No: 24071800955

85

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

UTM Reliability:

Order No: 24071800955

OTTAWA-CARLETON Elevation (m): County: Elevatn Reliabilty: 012

Lot: Depth to Bedrock: Concession: 06 CON Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: Static Water Level: Zone:

Clear/Cloudy: Municipality: OSGOODE TOWNSHIP

Site Info:

Additional Detail(s) (Map)

Bore Hole ID: 1008630536 Tag No:

Depth M: Contractor: 7659 Year Completed: 2020 Latitude:

45.2479908647504 Well Completed Dt: 07/30/2020 -75.5275595097402 Longitude: Z334226 45.2479908577709 Audit No: Y: Path: X: -75.5275593482717

**Bore Hole Information** 

Bore Hole ID: 1008630536 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 458600.00 Code OB: East83: Code OB Desc: North83: 5010635.00 UTM83 Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 07/30/2020 **UTMRC Desc:** margin of error: 30 m - 100 m

Location Method: Remarks: wwr on Water Well Record

Location Method Desc: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Pipe Information

1009757628 Pipe ID:

Casing No:

Comment: Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc: 1009761077 Pump Test ID:

Pump Set At:

Static Level: Final Level After Pumping:

Recommended Pump Depth: Pumping Rate:

Flowing Rate: Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM:

Water State After Test Code: Water State After Test: 0 Pumping Test Method:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Pumping Duration HR:

**Pumping Duration MIN:** 

Flowing: No

1 of 1 N/165.2 93.4 / -1.16 lot 12 con 6 18 **WWIS** 

Well ID: 1507370 Flowing (Y/N):

Distance (m)

**Construction Date:** 

Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: Final Well Status: Water Supply Date Received:

09/05/1962 TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

1503 Audit No: Contractor: Form Version: Tag: 1

Constructn Method: Owner: OTTAWA-CARLETON Elevation (m): County:

(m)

Elevatn Reliabilty: Lot: 012 Depth to Bedrock: Concession: 06 CON Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1507370.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 07/05/1962 Year Completed: 1962 Depth (m): 19.812

45.2479574253761 Latitude: Longitude: -75.5289507334309 X: -75.52895057138906 Y: 45.24795741769216 Path: 150\1507370.pdf

**Bore Hole Information** 

Bore Hole ID: 10029405 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

18 Code OB: 458490.80 East83: Code OB Desc: 5010632.00 North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 07/05/1962 UTMRC Desc: margin of error: 100 m - 300 m

Order No: 24071800955

Remarks: Location Method: Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931007059

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931007057

Layer: Color:

General Color:

Material 1:02Material 1 Desc:TOPSOIL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931007058

Layer: 2

Color:

General Color: Material 1:

Material 1: 0

Material 1 Desc: MEDIUM SAND

Material 2:

Material 2 Desc: BOULDERS

Material 3: Material 3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961507370

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

### Pipe Information

**Pipe ID:** 10577975

Casing No:

Comment:

Alt Name:

#### Construction Record - Casing

 Casing ID:
 930051486

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 18.0

 Casing Diameter:
 5.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

### **Construction Record - Casing**

 Casing ID:
 930051487

 Layer:
 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 65.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

**Pumping Test Method Desc:** PUMP **Pump Test ID:** 991507370

Pump Set At:

Static Level: 15.0 Final Level After Pumping: 65.0 Recommended Pump Depth: 60.0 Pumping Rate: 1.0 Flowing Rate: Recommended Pump Rate: 1.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method: Pumping Duration HR: 0 30 **Pumping Duration MIN:** Flowing:

# Water Details

 Water ID:
 933461577

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 45.0

 Water Found Depth UOM:
 ft

## Water Details

 Water ID:
 933461578

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 60.0

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Water Found Depth UOM: ft 1 of 1 NNW/171.0 93.5 / -1.12 ABLOOM LANDSCAPE CONTRACTOR INC. 19 **GEN** 6547 BANK STREET **METCALFE ON KOA 2PO** Generator No: ON8835295 561730 SIC Code: SIC Description: Landscaping Services Approval Years: 06 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 252 WASTE OILS & LUBRICANTS Waste Class Name: Waste Class: 213 Waste Class Name: PETROLEUM DISTILLATES **20** 1 of 1 E/190.9 92.7/-1.85 lot 13 con 6 **WWIS** ON

Well ID: 1513850

**Construction Date:** Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

PDF URL (Map):

Municipality: OSGOODE TOWNSHIP

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1513850.pdf

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner: County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

02/11/1974

**OTTAWA-CARLETON** 

Order No: 24071800955

**TRUE** 

1703

013

CON

06

Flow Rate:

Data Src:

Additional Detail(s) (Map)

08/02/1973 Well Completed Date: Year Completed: 1973 15.8496 Depth (m):

Latitude: 45.244796025701 Longitude: -75.5234931858542 -75.52349302424224 X: Y: 45.244796018810746 Path: 151\1513850.pdf

**Bore Hole Information** 

Bore Hole ID: 10035832 Elevation:

DP2BR: Elevrc: Zone:

Spatial Status: 18 Code OB: East83: 458916.80 Code OB Desc: 5010278.00 North83:

Open Hole: Org CS:

Cluster Kind: UTMRC: 08/02/1973 margin of error: 30 m - 100 m UTMRC Desc: Date Completed:

Remarks: Location Method:

Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m Location Method Desc:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

931024644 Formation ID:

Layer:

Color: 6 General Color: **BROWN** Material 1: 02 Material 1 Desc: **TOPSOIL** 

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

931024645 Formation ID:

Layer: 2 Color: 3 **BLUE** General Color: Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 9.0 52.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

Use

**Method Construction ID:** 961513850

**Method Construction Code:** 

Method Construction: Diamond

Other Method Construction:

# Pipe Information

 Pipe ID:
 10584402

 Casing No:
 1

Comment: Alt Name:

#### Construction Record - Casing

**Casing ID:** 930063351

Layer: 1
Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:10.0Casing Diameter:2.0Casing Diameter UOM:inchCasing Depth UOM:ft

### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991513850

Pump Set At:

Static Level: 9.0 Final Level After Pumping: 9.0 Recommended Pump Depth: 35.0 Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR: Pumping Duration MIN:** 0 Flowing: No

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934641277

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 9.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

 Pump Test Detail ID:
 934898748

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 9.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934099628

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 9.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934380285
Test Type: Draw Down
Test Duration: 30

 Test Duration:
 30

 Test Level:
 9.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933469587

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 52.0

 Water Found Depth UOM:
 ft

21 1 of 1 SW/195.1 93.9 / -0.71 lot 13 con 6 ON WWIS

Well ID: 1507373 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Commerical Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 02/14/1966
Water Type: Selected Flag: TRUE

Casing Material:Abandonment Rec:Audit No:Contractor:1503

Audit No: Contractor: 1503
Tag: Form Version: 1

Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

 Elevatn Reliabilty:
 Lot:
 013

 Depth to Bedrock:
 Concession:
 06

 Well Depth:
 Concession Name:
 CON

Well Depth: Concession Name: CON Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:
Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1507373.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 12/07/1965

 Year Completed:
 1965

 Depth (m):
 18.288

 Latitude:
 45.2426372853595

 Longitude:
 -75.5309400479738

 X:
 -75.53093988677779

 Y:
 45.242637277346844

 Path:
 150\1507373.pdf

**Bore Hole Information** 

Bore Hole ID: 10029408 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

 Code OB:
 East83:
 458330.80

 Code OB Desc:
 North83:
 5010042.00

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

Records Distance (m)

Open Hole: Org CS: Cluster Kind: **UTMRC**:

margin of error: 100 m - 300 m 12/07/1965 Date Completed: UTMRC Desc:

Remarks: **Location Method:** Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

# Overburden and Bedrock

Materials Interval

931007065 Formation ID:

Layer:

Color:

General Color:

Material 1: 15

LIMESTONE Material 1 Desc:

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 13.0 Formation End Depth: 60.0

Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

931007064 Formation ID:

Layer:

Color:

General Color:

Material 1: 14

Material 1 Desc: **HARDPAN** Material 2: 13 Material 2 Desc: **BOULDERS** 

Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 13.0 Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

961507373 Method Construction ID:

**Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

### Pipe Information

10577978 Pipe ID:

Casing No:

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 930051494

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

#### Construction Record - Casing

**Casing ID:** 930051493

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: 20.0

Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991507373

Pump Set At:
Static Level: 13.0
Final Level After Pumping: 15.0
Recommended Pump Depth: 40.0
Pumping Rate: 30.0

Flowing Rate:

Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 2

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

### Water Details

22

 Water ID:
 933461581

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 58.0
Water Found Depth UOM: ft

1 of 1

\_\_ ON

lot 12 con 6

93.5 / -1.05

Well ID: 1516212 Flowing (Y/N):

NNW/201.7

Construction Date: Flow Rate: Use 1st: Domestic Data Entry State

 Use 1st:
 Domestic
 Data Entry Status:

 Use 2nd:
 0
 Data Src:

Final Well Status:Water SupplyDate Received:10/04/1977Water Type:Selected Flag:TRUE

Casing Material: Abandonment Rec:

**WWIS** 

Contractor: 1558

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

 Elevatn Reliabilty:
 Lot:
 012

 Depth to Bedrock:
 Concession:
 06

 Well Depth:
 Concession Name:
 CON

Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:
Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1516212.pdf

### Additional Detail(s) (Map)

Audit No:

 Well Completed Date:
 09/07/1977

 Year Completed:
 1977

 Depth (m):
 53.34

 Latitude:
 45.248043893434

 Longitude:
 -75.5297161158458

 X:
 -75.52971595461499

 Y:
 45.24804388555166

 Path:
 151\1516212.pdf

#### **Bore Hole Information**

Bore Hole ID: 10038142 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 458430.80

 Code OB Desc:
 North83:
 5010642.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 09/07/1977 UTMRC Desc: margin of error : 30 m - 100 m

Order No: 24071800955

Remarks: Location Method: p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931031451

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

**Material 2:** 71

Material 2 Desc: FRACTURED

Material 3:

Material 3 Desc:

Formation Top Depth: 3.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931031452

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 9.0
Formation End Depth: 175.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931031450

Layer: Color: 6 **BROWN** General Color: Material 1: 28 Material 1 Desc: SAND Material 2: 11 **GRAVEL** Material 2 Desc: Material 3: 79 **PACKED** 

Material 3 Desc:PACFormation Top Depth:0.0Formation End Depth:3.0Formation End Depth UOM:ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961516212

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 10586712

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930067120

Layer: 1 Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Construction Record - Casing

**Casing ID:** 930067121

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 175.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991516212

Pump Set At:

30.0 Static Level: Final Level After Pumping: 90.0 Recommended Pump Depth: Pumping Rate: 2.0 Flowing Rate: 5.0 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 0 **Pumping Duration MIN:** 30

# **Draw Down & Recovery**

Flowing:

 Pump Test Detail ID:
 934101738

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 90.0

 Test Level UOM:
 ft

No

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934379772

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 90.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934898768

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 90.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934640866

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 90.0

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m) ft

Test Level UOM:

Water Details

Water ID: 933472467

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 173.0 Water Found Depth UOM:

WSW/202.5 7399 MARCELLA DRIVE lot 13 con 5 23 1 of 1 94.9 / 0.29 **WWIS GREELY ON** 

Well ID: 1534573 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Not Used Data Entry Status: Use 2nd: Data Src:

Final Well Status: Abandoned-Other 03/25/2004 Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: Z07054 Contractor: 1558

Tag: Form Version: Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: 013 Lot: Depth to Bedrock: Concession: 05 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

OSGOODE TOWNSHIP Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/153\1534573.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 02/04/2004 Year Completed: 2004

Depth (m):

Latitude: 45.2434232903863 -75.5322572434298 Longitude: -75.53225708148537 X: Y: 45.24342328261947 Path: 153\1534573.pdf

**Bore Hole Information** 

Bore Hole ID: 11104843 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: 458228.00 East83: Code OB Desc: North83: 5010130.00 Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

Date Completed: 02/04/2004 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 24071800955

Location Method: Remarks: wwr

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Improvement Location Source: Improvement Location Method: Source Revision Comment: **Supplier Comment:** Method of Construction & Well Use Method Construction ID: 961534573 **Method Construction Code: Method Construction:** Not Known Other Method Construction: Pipe Information Pipe ID: 11109296 Casing No: Comment: Alt Name: **24** 1 of 2 SE/204.5 93.9 / -0.71 Waste Care Services **GEN** 6662 Bank St. Ottawa ON K4M 1B2 Generator No: ON4257049 SIC Code: SIC Description: Approval Years: 02,03,04 PO Box No:

Country:

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

Detail(s)

Status:

Waste Class:

OIL SKIMMINGS & SLUDGES Waste Class Name:

**24** 2 of 2 SE/204.5 93.9 / -0.71 olympic drilling Itd. **GEN** 

6662 bank st metcalfe ON K0A 2P0 Generator No: ON8448330

SIC Code: 213117 SIC Description: Contract Drilling (except Oil and Gas)

Approval Years: Country:

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

PO Box No:

1 of 1 WSW/204.8

93.8 / -0.79

7399 Marcella Drive Ottawa ON

Order No: 24071800955

SPL

25

Status:

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

> Municipality No: Nature of Damage:

Material Group:

Impact to Health:

Agency Involved:

Discharger Report:

Ref No: 6613-A3HQ3R

Year:

Incident Dt: 10/21/2015

Dt MOE Arvl on Scn:

MOE Reported Dt: 10/21/2015

Dt Document Closed:

Site No: NA MOE Response: No

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Line Strike<UNOFFICIAL> Site Name: Site Address: 7399 Marcella Drive

Site Region:

Site Municipality: Ottawa

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause:

Incident Preceding Spill: **Environment Impact:** Health Env Consequence:

Nature of Impact: Contaminant Qty:

0 other - see incident description

System Facility Address:

Client Name: Client Type: Source Type:

Contaminant Code:

NATURAL GAS (METHANE) Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Operator/Human Error Incident Reason:

Incident Summary: TSSA: 1/2" pl service, made safe.

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type:

Unknown / N/A

SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Call Report Locatn Geodata:

1 of 1 WSW/208.7 94.9 / 0.28 7399 MARCELLA DRIVE lot 13 con 5 **26 WWIS GREELY ON** 

Well ID: 1534570

Construction Date: Flow Rate: Data Entry Status: Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type:

Elevatn Reliabilty:

Depth to Bedrock:

Casing Material: Audit No:

Z07053 A006908

Tag: Constructn Method: Elevation (m):

Date Received: 03/25/2004 Selected Flag: TRUE Abandonment Rec:

Flowing (Y/N):

Data Src:

Contractor: 1558 Form Version:

Owner:

County: **OTTAWA-CARLETON** 

Order No: 24071800955

Lot: 013 Concession: 05

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

Zone:

Well Depth: CON Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level:

Clear/Cloudy: UTM Reliability:

OSGOODE TOWNSHIP Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/153\1534570.pdf

### Additional Detail(s) (Map)

02/04/2004 Well Completed Date: Year Completed: 2004 Depth (m): 57.91

Latitude: 45.2436550034771 -75.5327563458193 Longitude: X: -75.53275618437426 Y: 45.243654995454754 Path: 153\1534570.pdf

## **Bore Hole Information**

11104840 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 458189.00 Code OB Desc: North83: 5010156.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

**UTMRC Desc:** margin of error: 100 m - 300 m Date Completed: 02/04/2004

Order No: 24071800955

Location Method: Remarks: wwr Location Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

### Overburden and Bedrock

## **Materials Interval**

932955093 Formation ID: 3 Layer: Color: 2

General Color: **GREY** Material 1:

SANDSTONE Material 1 Desc:

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 42.66999816894531 57.90999984741211 Formation End Depth:

Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 932955091

Layer:

 Color:
 6

 General Color:
 BROWN

 Material 1:
 02

 Material 1 Desc:
 TOPSOIL

 Material 2:
 71

Material 2 Desc: FRACTURED

Material 3:26Material 3 Desc:ROCKFormation Top Depth:0.0

Formation End Depth: 1.2100000381469727

Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

 Formation ID:
 932955092

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

 Formation Top Depth:
 1.2100000381469727

 Formation End Depth:
 42.66999816894531

Formation End Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 933248692

Layer: 1

**Plug From:** 13.100000381469727

Plug To: 0.0 Plug Depth UOM: m

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 961534570

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

## Pipe Information

**Pipe ID:** 11109289

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930837336

Layer: 1
Material: 1
Open Hole or Material: STEEL

 Depth From:
 0.7599999904632568

 Depth To:
 13.100000381469727

 Casing Diameter:
 15.859999656677246

Casing Diameter UOM: cm
Casing Depth UOM: m

## Construction Record - Casing

**Casing ID:** 930837337

Layer: 2 Material: 4

Open Hole or Material:

OPEN HOLE

 Depth From:
 13.100000381469727

 Depth To:
 57.90999984741211

Casing Diameter:

Casing Diameter UOM: cm
Casing Depth UOM: m

#### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:11117376

 Pump Set At:
 30.479999542236328

 Static Level:
 8.329999923706055

 Final Level After Pumping:
 13.84000015258789

 Recommended Pump Depth:
 30.479999542236328

 Pumping Rate:
 54.599998474121094

Flowing Rate:

Recommended Pump Rate: 45.5
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0

Flowing:

#### **Draw Down & Recovery**

Pump Test Detail ID:11123440Test Type:Draw Down

Test Duration:

**Test Level:** 10.3100004196167

Test Level UOM:

## Draw Down & Recovery

Pump Test Detail ID:11123441Test Type:Draw Down

Test Duration:

**Test Level:** 11.229999542236328

Test Level UOM: m

## **Draw Down & Recovery**

Pump Test Detail ID:11123448Test Type:Draw Down

Test Duration: 25

**Test Level:** 13.779999732971191

Test Level UOM: m

#### **Draw Down & Recovery**

Pump Test Detail ID:11123458Test Type:RecoveryTest Duration:10

**Test Level:** 8.369999885559082

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID:11123457Test Type:RecoveryTest Duration:5

**Test Level:** 8.399999618530273

Test Level UOM:

**Draw Down & Recovery** 

Pump Test Detail ID:11123447Test Type:Draw Down

Test Duration: 20

**Test Level:** 13.770000457763672

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID:11123451Test Type:Draw Down

Test Duration: 50

**Test Level:** 13.789999961853027

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID:11123452Test Type:Draw Down

Test Duration: 66

**Test Level:** 13.819999694824219

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID:11123439Test Type:Draw Down

Test Duration: 0

**Test Level:** 8.329999923706055

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID:11123442Test Type:Draw Down

Test Duration: 3

*Test Level:* 11.880000114440918

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID:11123444Test Type:Draw DownTest Duration:5

**Test Duration:** 5 **Test Level:** 12.75

Test Level UOM:

**Draw Down & Recovery** 

Pump Test Detail ID: 11123465 Test Type: Recovery

Test Duration:

8.350000381469727 Test Level:

m

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID: 11123456 Test Type: Recovery

Test Duration:

8.399999618530273 Test Level:

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID: 11123461 Recovery Test Type:

Test Duration: 25

8.359999656677246 Test Level:

Test Level UOM:

**Draw Down & Recovery** 

Pump Test Detail ID: 11123443 Test Type: Draw Down

Test Duration:

Test Level: 12.390000343322754

Test Level UOM:

**Draw Down & Recovery** 

11123445 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 10

13.510000228881836 Test Level:

Test Level UOM:

**Draw Down & Recovery** 

11123455 Pump Test Detail ID: Test Type: Recovery

Test Duration: 3

Test Level: 8.4399995803833

Test Level UOM:

**Draw Down & Recovery** 

Pump Test Detail ID: 11123446 Test Type: Draw Down

Test Duration: 15

Test Level: 13.720000267028809

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID: 11123449 Test Type: Draw Down

Test Duration: 30

Test Level: 13.779999732971191

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID: 11123453 Recovery Test Type:

Test Duration:

10.539999961853027 Test Level:

Test Level UOM: m

**Draw Down & Recovery** 

11123454 Pump Test Detail ID: Test Type: Recovery

Test Duration:

9.010000228881836 Test Level:

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID: 11123460 Test Type: Recovery Test Duration: 20

8.359999656677246 Test Level:

Test Level UOM: m

**Draw Down & Recovery** 

11123462 Pump Test Detail ID: Test Type: Recovery Test Duration: 30

Test Level: 8.350000381469727

Test Level UOM:

**Draw Down & Recovery** 

11123450 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 40

Test Level: 13.789999961853027

Test Level UOM: m

**Draw Down & Recovery** 

Pump Test Detail ID: 11123459 Recovery Test Type:

Test Duration: 15

8.359999656677246 Test Level:

Test Level UOM:

**Draw Down & Recovery** 

Pump Test Detail ID: 11123463 Test Type: Recovery Test Duration:

**Test Level:** 8.350000381469727

Test Level UOM:

**Draw Down & Recovery** 

Pump Test Detail ID: 11123464
Test Type: Recovery

Test Duration: 50

**Test Level:** 8.350000381469727

Test Level UOM: m

Water Details

*Water ID*: 934046369

Layer: 1 Kind Code: 5

Kind: Not stated

*Water Found Depth:* 56.689998626708984

Water Found Depth UOM: m

**Hole Diameter** 

**Hole ID:** 11109287

**Diameter:** 22.530000686645508

**Depth From:** 0.0

**Depth To:** 13.100000381469727

Hole Depth UOM: m
Hole Diameter UOM: cm

**Hole Diameter** 

Hole ID: 11109288

 Diameter:
 15.229999542236328

 Depth From:
 13.10000381469727

 Depth To:
 57.90999984741211

1507368

Hole Depth UOM: m
Hole Diameter UOM: cm

1 of 1

Construction Date:

Use 1st: Domestic Use 2nd: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Audit No: Tag:

**27** 

Well ID:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP

Site Info:

lot 12 con 6 ON

Flowing (Y/N):

Flow Rate: Data Entry Status: Data Src:

Date Received: 08/12/1953
Selected Flag: TRUE

Selected Flag: Abandonment Rec:

Contractor: 1802 Form Version: 1

Owner: County:

County: OTTAWA-CARLETON

 Lot:
 012

 Concession:
 06

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**WWIS** 

Order No: 24071800955

NW/210.4

93.0 / -1.63

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1507368.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 07/23/1953 1953 Year Completed: Depth (m): 13.1064

Latitude: 45.247587326453 Longitude: -75.5311135906731 X: -75.53111342914174 Y: 45.247587318383886 150\1507368.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10029403 Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 458320.80 Code OB Desc: North83: 5010592.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 07/23/1953 UTMRC Desc: margin of error: 100 m - 300 m

Location Method: Remarks: Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931007053

Layer:

Color:

General Color:

Material 1: 13

**BOULDERS** Material 1 Desc:

Material 2: 05 Material 2 Desc: CLAY

Material 3: Material 3 Desc:

0.0 Formation Top Depth: Formation End Depth: 9.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931007054

Layer: 2

Color: General Color:

Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 9.0 Formation End Depth: 43.0 Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

961507368 **Method Construction ID:** 

**Method Construction Code:** 

**Method Construction:** Diamond

Other Method Construction:

#### Pipe Information

Pipe ID: 10577973 Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

930051483 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE** 

Depth From: Depth To: 43.0 Casing Diameter: 2.0 Casing Diameter UOM: inch Casing Depth UOM:

### **Construction Record - Casing**

930051482 Casing ID:

Layer: 1 Material: Open Hole or Material: STEEL

Depth From:

Depth To: 10.0 Casing Diameter: 2.0 Casing Diameter UOM: inch ft Casing Depth UOM:

### Results of Well Yield Testing

**PUMP** Pumping Test Method Desc:

Pump Test ID: 991507368

Pump Set At:

10.0 Static Level: Final Level After Pumping: 20.0

Recommended Pump Depth:

Pumping Rate: 8.0 Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft

Rate UOM: GPM Water State After Test Code: Water State After Test: **CLEAR** 

Pumping Test Method: Pumping Duration HR: 2 **Pumping Duration MIN:** 0 No Flowing:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Water Details

Water ID: 933461575

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 38.0 Water Found Depth UOM: ft

1 of 1 NW/215.1 93.0 / -1.63 lot 12 con 6 28 **WWIS** ON

1511205 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: Final Well Status: Water Supply Date Received:

07/07/1971 TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 1558 Form Version: Tag:

Constructn Method: Owner: County: **OTTAWA-CARLETON** Elevation (m):

Elevatn Reliabilty: Lot: 012 Depth to Bedrock: Concession: 06

Well Depth: Concession Name: CON Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1511205.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/24/1971 Year Completed: 1971 Depth (m): 17.0688

Latitude: 45.2475867338268 Longitude: -75.5312410141056 -75.53124085242766 X: Y: 45.2475867264124 Path: 151\1511205.pdf

**Bore Hole Information** 

Bore Hole ID: 10033202 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 458310.80 Code OB Desc: 5010592.00 North83: Open Hole: Org CS:

Cluster Kind: **UTMRC:** 

06/24/1971 margin of error: 30 m - 100 m Date Completed: **UTMRC Desc:** 

Order No: 24071800955

Remarks: Location Method:

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m Elevrc Desc:

Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931016980

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 01

 Material 1 Desc:
 FILL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 6.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

 Formation ID:
 931016981

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 6.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961511205

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

**Pipe ID:** 10581772

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930058923

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 56.0 Casing Diameter: 56.0

Casing Diameter UOM: inch Casing Depth UOM: ft

### **Construction Record - Casing**

**Casing ID:** 930058922

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991511205

Pump Set At:

Static Level:10.0Final Level After Pumping:25.0Recommended Pump Depth:40.0Pumping Rate:15.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: 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:
 934381724

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 25.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934097738

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 25.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934900781

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 25.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

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

Pump Test Detail ID: 934643302 Test Type: Draw Down Test Duration: 45 25.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933466296

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 54.0 Water Found Depth UOM: ft

1 of 1 SW/219.7 93.9 / -0.71 lot 13 con 6 29 **WWIS** ON

Flowing (Y/N):

1507374 Well ID:

Construction Date: Flow Rate: Data Entry Status: Use 1st: Commerical

Use 2nd:

Data Src: Final Well Status: Water Supply

02/11/1966 Date Received: Selected Flag: **TRUE** Water Type: Casing Material: Abandonment Rec: Audit No: 1503 Contractor:

Tag: Form Version: Owner: Constructn Method:

Elevation (m): County: **OTTAWA-CARLETON** 

Elevatn Reliabilty: Lot: 013 Depth to Bedrock: Concession: 06 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1507374.pdf

Additional Detail(s) (Map)

12/02/1965 Well Completed Date: Year Completed: 1965 Depth (m): 18.5928

Latitude: 45.2422778313444 -75.5308092827426 Longitude: -75.53080912179014 X: 45.24227782389553 150\1507374.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10029409 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 458340.80 Code OB Desc: 5010002.00 North83:

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 12/02/1965 UTMRC Desc: margin of error: 100 m - 300 m

Remarks: Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

**Formation ID:** 931007067

Layer:

Color:

General Color:

**Material 1:** 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 61.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

**Formation ID:** 931007066

Layer: 1

Color:

General Color:

**Material 1:** 13

Material 1 Desc: BOULDERS

Material 2: 14

Material 2 Desc: HARDPAN

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961507374

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 10577979

Casing No: Comment:

Alt Name:

Construction Record - Casing

**Casing ID:** 930051495

Layer: 1

Material:

Open Hole or Material: STEEL

Depth From:

20.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

### **Construction Record - Casing**

930051496 Casing ID:

Layer: Material:

**OPEN HOLE** Open Hole or Material:

Depth From:

61.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 991507374

8.0

No

Pump Set At: Static Level:

Final Level After Pumping: 10.0 Recommended Pump Depth: 45.0 Pumping Rate: 30.0 Flowing Rate: 10.0 Recommended Pump Rate: Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLOUDY** Pumping Test Method: 1 Pumping Duration HR: 1 **Pumping Duration MIN:** 0

## Water Details

Flowing:

Water ID: 933461582 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 60.0 Water Found Depth UOM:

**30** 1 of 1 E/224.2 92.8 / -1.79 6653 BANK ST lot 13 con 8 **WWIS GREELY ON** 

Well ID: 7187679 Flowing (Y/N): **Construction Date:** 

Flow Rate: Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Water Supply 09/22/2012 Final Well Status: Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Z144668 Contractor: 1119 A135283 7 Form Version:

Constructn Method: Owner:

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

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 013 Depth to Bedrock: Concession: 80 CON Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7187679.pdf

### Additional Detail(s) (Map)

Well Completed Date: 07/31/2012 Year Completed: 2012 70.104 Depth (m):

Latitude: 45.2445274037085 Longitude: -75.5231823571542 X: -75.52318219560125 Y: 45.244527396757256 Path: 718\7187679.pdf

#### **Bore Hole Information**

Bore Hole ID: 1004160555 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 458941.00 Code OB Desc: North83: 5010248.00

Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

UTMRC Desc: Date Completed: 07/31/2012 margin of error: 30 m - 100 m Location Method: Remarks: wwr

Order No: 24071800955

on Water Well Record Location Method Desc:

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

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

Formation ID: 1004427357

Layer: Color: WHITE General Color: Material 1:

Material 1 Desc: SANDSTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

210.0 Formation Top Depth: Formation End Depth: 211.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004427355

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 168.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1004427359

 Layer:
 6

 Color:
 1

 General Color:
 WHITE

 Material 1:
 18

Material 1 Desc: SANDSTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 215.0
Formation End Depth: 230.0
Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004427354

Layer: 1

Color:

General Color:

 Material 1:
 28

 Material 1 Desc:
 SAND

 Material 2:
 11

 Material 2 Desc:
 GRAVEL

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004427358

 Layer:
 5

 Color:
 1

 General Color:
 WHITE

Material 1: 18
Material 1 Desc: SANDSTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 211.0

Formation End Depth: 215.0 ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004427356

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 18

Material 1 Desc: SANDSTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 168.0 Formation End Depth: 210.0 Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004427395

 Layer:
 1

 Plug From:
 198.0

 Plug To:
 0.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004427394

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

## Pipe Information

Alt Name:

**Pipe ID:** 1004427352

Casing No: 0
Comment:

#### **Construction Record - Casing**

Casing ID: 1004427365

Layer: 2 Material: 4

Open Hole or Material:OPEN HOLEDepth From:198.0Depth To:230.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

## **Construction Record - Casing**

**Casing ID:** 1004427364

Layer: 1
Material: 1

Open Hole or Material:STEELDepth From:-2.0Depth To:198.0Casing Diameter:6.25Casing Diameter UOM:inchCasing Depth UOM:ft

#### Construction Record - Screen

**Screen ID:** 1004427366

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM:

Screen Diameter:

ft inch

## Results of Well Yield Testing

Pumping Test Method Desc:

 Pump Test ID:
 1004427353

 Pump Set At:
 220.0

 Static Level:
 28.5

**Final Level After Pumping:** 28.58300018310547

Recommended Pump Depth: 220.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 20.0
Levels UOM: ft
Rate UOM: GPM

Rate UOM: GPM
Water State After Test Code: 3
Water State After Test: OTHER
Pumping Test Method: 0
Pumping Duration HR: 1

Pumping Duration MIN:

Flowing:

## **Draw Down & Recovery**

Pump Test Detail ID:1004427369Test Type:Draw Down

Test Duration: 2

**Test Level:** 28.700000762939453

Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID: 1004427377
Test Type: Draw Down

Test Duration: 10

**Test Level:** 28.700000762939453

Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID:1004427379Test Type:Draw Down

Test Duration: 15

Test Level: 28.700000762939453

Test Level UOM: ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 1004427370

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 28.5

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 1004427380

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 28.5

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 1004427386

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 28.5

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID:1004427389Test Type:Draw Down

Test Duration: 50

**Test Level:** 28.700000762939453

Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID:1004427383Test Type:Draw Down

Test Duration: 25

**Test Level:** 28.700000762939453

Test Level UOM:

## **Draw Down & Recovery**

 Pump Test Detail ID:
 1004427384

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 28.5

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 1004427392

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 28.5

 Test Level UOM:
 ft

## **Draw Down & Recovery**

Pump Test Detail ID: 1004427373 Test Type: Draw Down

Test Duration: 4

**Test Level:** 28.700000762939453

Test Level UOM: ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 1004427368

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 28.5

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID:1004427371Test Type:Draw Down

Test Duration: 3

**Test Level:** 28.700000762939453

Test Level UOM: ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 1004427372

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 28.5

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 1004427374

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 28.5

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 1004427378

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 28.5

 Test Level UOM:
 ft

## **Draw Down & Recovery**

Pump Test Detail ID:1004427387Test Type:Draw Down

Test Duration: 40

**Test Level:** 28.700000762939453

Test Level UOM: ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 1004427388

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 28.5

Test Level UOM:

**Draw Down & Recovery** 

 Pump Test Detail ID:
 1004427390

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 28.5

 Test Level UOM:
 ft

ft

**Draw Down & Recovery** 

Pump Test Detail ID:1004427391Test Type:Draw Down

Test Duration: 60

*Test Level:* 28.700000762939453

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1004427367Test Type:Draw Down

Test Duration: 1

**Test Level:** 28.700000762939453

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1004427375Test Type:Draw Down

Test Duration: 5

**Test Level:** 28.700000762939453

Test Level UOM:

**Draw Down & Recovery** 

Pump Test Detail ID:1004427381Test Type:Draw Down

Test Duration: 20

**Test Level:** 28.700000762939453

Test Level UOM: ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 1004427382

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 28.5

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 1004427376

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 28.5

 Test Level UOM:
 ft

**Draw Down & Recovery** 

Pump Test Detail ID:1004427385Test Type:Draw Down

Test Duration: 30

**Test Level:** 28.700000762939453

Test Level UOM:

Water Details

*Water ID:* 1004427362

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 211.0

 Water Found Depth UOM:
 ft

Water Details

*Water ID:* 1004427363

 Layer:
 2

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 215.0

 Water Found Depth UOM:
 ft

**Hole Diameter** 

 Hole ID:
 1004427361

 Diameter:
 6.0

 Depth From:
 198.0

 Depth To:
 230.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

 Hole ID:
 1004427360

 Diameter:
 9.75

 Depth From:
 0.0

 Depth To:
 198.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

31 1 of 1 NNW/225.7 93.5 / -1.08 lot 12 con 6 ON WWIS

Data Src:

Date Received:

Selected Flag:

07/30/2002

**TRUE** 

Well ID: 1532949 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Domestic Flow Rate:

Domestic Data Entry Status:

Use 2nd: Final Well Status: Water Supply

Water Type:

Casing Material:Abandonment Rec:Audit No:237801Contractor:1119

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m):County:OTTAWA-CARLETONElevatn Reliabilty:Lot:012Depth to Bedrock:Concession:06

 Depth to Bedrock:
 Concession:
 06

 Well Depth:
 Concession Name:
 CON

 Overburden/Bedrock:
 Easting NAD83:

 Pump Rate:
 Northing NAD83:

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

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

OSGOODE TOWNSHIP Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/153\1532949.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 06/25/2002 2002 Year Completed: Depth (m): 57.912

Latitude: 45.2482231243404 Longitude: -75.5298885384947 -75.52988837628023 X: Y: 45.248223116827106 153\1532949.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10529696 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 458417.40 East83: Code OB: Code OB Desc: North83: 5010662.00

Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 06/25/2002 **UTMRC Desc:** margin of error: 100 m - 300 m

5

Order No: 24071800955

Location Method: Remarks: gis

Location Method Desc: from gis

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

**Source Revision Comment:** Supplier Comment:

Overburden and Bedrock **Materials Interval** 

Formation ID: 932879732

2 Layer: Color: **GREY** General Color: Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 1.0 140.0 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932879731

Layer: Color:

General Color:

05 Material 1:

Material 1 Desc: CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

 Formation ID:
 932879733

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 18

Material 1 Desc: SANDSTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 140.0 Formation End Depth: 190.0 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

 Plug ID:
 933230042

 Layer:
 1

 Plug From:
 2.0

 Plug To:
 44.0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961532949

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

## Pipe Information

**Pipe ID:** 11078266

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930095910

Layer: 2 Material: 1

Open Hole or Material: STEEL

Depth From: Depth To:

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

#### Construction Record - Casing

**Casing ID:** 930095911

Layer: 3
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:

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

#### Construction Record - Casing

**Casing ID:** 930095909

Layer: 1

Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991532949

Pump Set At:

Static Level:21.0Final Level After Pumping:120.0Recommended Pump Depth:120.0Pumping Rate:30.0

Flowing Rate:

Recommended Pump Rate: 30.0 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:
 934402130

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 21.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934919534

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 21.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934118516 Test Type: Recovery Test Duration: 15 Test Level: 21.0 Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934662650 Recovery Test Type: Test Duration: 45 21.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 934022265

Layer: 1 Kind Code: 5

Kind: Not stated Water Found Depth: 182.0 Water Found Depth UOM: ft

1 of 1 NE/240.4 92.6 / -1.98 2719683 ONTARIO INC. 32 **EASR** 6571 Bank ST

Ottawa ON K0A 2P0

**METCALFE ON KOA 2PO** 

**AUWR** 

Order No: 24071800955

Approval No: R-004-1113189170 **MOE District:** Ottawa **REGISTERED** Status: Municipality: Ottawa 2021-05-15 Latitude: 45.24833333 Date: Record Type: **EASR** Longitude: -75.52472222 Geometry X: Link Source: **MOFA** -8407373.6201 5660701.579000004 Geometry Y:

Project Type: Waste Management System

Full Address:

Approval Type: **EASR-Waste Management System** 

SWP Area Name: South Nation

PDF NAICS Code:

PDF URL:

**33** 

PDF Site Location:

ESE/241.5 92.9 / -1.71 **G M S AUTO PARTS** 6682 BANK ST RR 3

96400 Headcode:

1 of 15

Headcode Desc: Automobile Parts & Supplies-Used & Rebuilt

Phone: 6138212177

List Name: Description:

> 2 of 15 ESE/241.5 92.9 / -1.71 A & A AUTO PARTS 33 **AUWR** 6682 BANK ST RR 3

**METCALFE ON KOA 2PO** 

Headcode: 00096400

Headcode Desc: AUTOMOBILE PARTS & SUPPLIES-USED & REBUILT

Phone: 6138210304

List Name: Description:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) **33** 3 of 15 ESE/241.5 92.9 / -1.71 **Direct Bore Inc GEN** 6682 Bank St Metcalfe ON K0A 2P0 ON8198157 Generator No: 237130 SIC Code: SIC Description: Power and Communication Line and Related Structures Construction Approval Years: 07,08 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: WASTE OILS & LUBRICANTS Waste Class Name: **33** 4 of 15 92.9 / -1.71 **Direct Bore Inc** ESE/241.5 **GEN** 6682 Bank St Metcalfe ON K0A 2P0 ON8198157 Generator No: SIC Code: 237130 SIC Description: Power and Communication Line and Related Structures Construction 2009 Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: Waste Class Name: WASTE OILS & LUBRICANTS **33** 5 of 15 ESE/241.5 92.9 / -1.71 Direct Bore Inc **GEN** 6682 Bank St Metcalfe ON K0A 2P0 Generator No: ON8198157 SIC Code: 237130 SIC Description: Approval Years: 2011 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin:

Order No: 24071800955

Contaminated Facility: MHSW Facility:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

6 of 15 ESE/241.5 92.9 / -1.71 Direct Bore Inc 33 **GEN** 6682 Bank St

Metcalfe ON

ON8198157 Generator No: SIC Code: 237130

SIC Description: POWER AND COMMUNICATION LINE AND RELATED STRUCTURES CONSTRUCTION

Approval Years: 2013 PO Box No:

Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

ANS SCRAP METAL LTD. 7 of 15 ESE/241.5 92.9 / -1.71 33 **WDS** 6682 BANK ST

Total Area (ha):

Landfill Cap (m3):

Transfer Area (ha):

Transfer Cap (m3):

Transfer Cert No:

Inciner. Area (ha):

Process Area (m3):

Process Vol (m3):

Site Concession: Site Region/County:

SWP Area Name:

**MOE District:** 

Latitude:

Longitude:

Geometry X:

Geometry Y:

**District Office:** 

South Nation

45.24194444

-75.52666667

Order No: 24071800955

Ottawa

Process Feed (m3):

Process Cap (m3/d):

Inciner. Cap (t):

**METCALFE ON KOA 2P0** 

Approval No: R-007-8679896135 **Mob Unit Cert No:** 

EBR Registry No:

Status: REGISTERED

Facility Type:

**EASR** Record Type: Link Source:

Project Type: End-of-Life Vehicle Waste Disposal Sites

Application Status:

Issue Date: 2016-11-23

Input Date: Date Received: Est Closure Date: Mobile Capacity:

Mobile Units:

Mobile Description:

**Prop City:** Prop Postal: Prop Phone:

Serial Link: Approval Type:

EASR-End-of-Life Vehicle Waste Disposal Sites Proponent:

Prop Address:

Proponent County/District:

Full Address: 6682 BANK ST Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Map Key Number of Direction/ Elev/Diff Site DB

Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served:

Records

Approval Description: Other Approvals/Permits:

PDF URL:

PDF Site Location:

http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2027430

33 8 of 15 ESE/241.5 92.9 / -1.71 ANS Scrap Metal 6682 Bank Street

Metcalfe ON KOA 2P0

**GEN** 

**GEN** 

Order No: 24071800955

 Generator No:
 ON7697520

 SIC Code:
 418110

SIC Description: RECYCLABLE METAL WHOLESALER-DISTRIBUTORS

Distance (m)

(m)

Approval Years: 2016

PO Box No: Country: Canada

Status:

Co Admin: Julie Conway
Choice of Contact: CO\_ADMIN
Phone No Admin: 6135443038 Ext.

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

33 9 of 15 ESE/241.5 92.9 / -1.71 8082898 Canada Inc 6682 Bank Street

Metcalfe ON K0A2P0

**Generator No:** ON4811404 **SIC Code:** 441220, 418110

SIC Description: MOTORCYCLE, BOAT AND OTHER MOTOR VEHICLE DEALERS, RECYCLABLE METAL WHOLESALER-

**DISTRIBUTORS** 

Approval Years: 2015

PO Box No:

Country: Canada

Status:
Co Admin:
Choice of Contact:
Chone No Admin:
Victoria Freeborn
CO\_ADMIN
6138312900 Ext.

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) WASTE OILS & LUBRICANTS Waste Class Name: **33** 10 of 15 ESE/241.5 92.9 / -1.71 **Direct Bore Inc GEN** 6682 Bank St Metcalfe ON KOA 2P0 Generator No: ON8198157 SIC Code: 237130 SIC Description: POWER AND COMMUNICATION LINE AND RELATED STRUCTURES CONSTRUCTION Approval Years: 2014 PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO\_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No Detail(s) Waste Class: WASTE OILS & LUBRICANTS Waste Class Name: **33** 11 of 15 92.9 / -1.71 ANS Scrap Metal ESE/241.5 **GEN** 6682 Bank Street Metcalfe ON K0A 2P0 Generator No: ON7697520 SIC Code: SIC Description: As of Dec 2018 Approval Years: PO Box No: Country: Canada Registered Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: Waste Class Name: Aliphatic solvents and residues 221 I Waste Class: Waste Class Name: Light fuels Waste Class: 221 L Waste Class Name: Light fuels Waste Class: 252 L Waste Class Name: Waste crankcase oils and lubricants 33 12 of 15 ESE/241.5 92.9 / -1.71 ANS Scrap Metal **GEN** 

6682 Bank Street Metcalfe ON KOA 2P0

Generator No: ON7697520

SIC Code: SIC Description:

erisinfo.com | Environmental Risk Information Services

132

Approval Years:

PO Box No:

Country: Canada Status: Registered

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

Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 212 L

Waste Class Name: Aliphatic solvents and residues

Waste Class: 252 L

Waste Class Name: Waste crankcase oils and lubricants

As of Jul 2020

33 13 of 15 ESE/241.5 92.9 / -1.71 ANS<UNOFFICIAL>

6682 Bank S

Ref No: 3825-BC6LRP

Year: Incident Dt:

Incident Dt: 5/14/2019

Dt MOE Arvl on Scn:

**MOE Reported Dt:** 5/14/2019

Dt Document Closed:

Site No: 3851-AGMMDK

MOE Response:NoSite County/District:NASite Geo Ref Meth:NASite District Office:Ottawa

Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality:
ANS Scrap Metals
6682 Bank St
Eastern
Ottawa

Site Lot:

 Site Conc:
 NA

 Site Geo Ref Accu:
 NA

 Site Map Datum:
 NA

 Northing:
 5009952

 Easting:
 458686

Incident Cause: Incident Preceding Spill: Environment Impact: Health Env Consequence: Nature of Impact: Contaminant Qty:

System Facility Address:

Client Name: ANS<UNOFFICIAL>

Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: 6682 Bank St
Ottawa ON NA

Municipality No: Nature of Damage: Discharger Report: Material Group:

Impact to Health: 0 - No Impact

SPL

Order No: 24071800955

Agency Involved:

ANS Scrap Metal

6682 Bank Street Metcalfe ON KOA 2P0

ANS Scrap Metal

6682 Bank Street

**GEN** 

**GEN** 

Order No: 24071800955

Contaminant UN No 1: Receiving Medium:

Incident Reason: Incident Summary:

MOETIPS: water from scrap yard driveway to ditch with visible sheen

ESE/241.5

ON7697520

Activity Preceding Spill: Property 2nd Watershed: **Property Tertiary Watershed:** 

Sector Type:

SAC Action Class:

Call Report Locatn Geodata:

14 of 15

Pollution Incident Reports (PIRs) and "Other" calls

92.9 / -1.71

Generator No: SIC Code:

**33** 

SIC Description:

Approval Years: As of Nov 2021

PO Box No:

Country: Canada Status: Registered

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

Detail(s)

Waste Class: 221 I Waste Class Name: Light fuels

Waste Class: 252 L

Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 221 L Waste Class Name: Light fuels

Waste Class: 212 L

15 of 15

Waste Class Name: Aliphatic solvents and residues

ESE/241.5

Metcalfe ON K0A 2P0

92.9 / -1.71

Generator No: ON7697520

SIC Code: SIC Description:

Approval Years: As of Oct 2022

PO Box No:

33

Country: Canada Status: Registered

Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 221 L

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Waste Class Name: LIGHT FUELS Waste Class: 221 I Waste Class Name: LIGHT FUELS Waste Class: 212 I Waste Class Name: ALIPHATIC SOLVENTS Waste Class: Waste Class Name: WASTE OILS & LUBRICANTS NNW/246.9 93.3 / -1.26 9172-8287 Quebec Inc. 34 1 of 11 CA 6525 Bank St Part of Lot 12, Concession 6 Ottawa ON 7424-8BPNVZ Certificate #: Application Year: 2010 12/8/2010 Issue Date: Approval Type: Industrial Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 2 of 11 NNW/246.9 Superior Roof Truss 34 93.3 / -1.26 **GEN** 6525 Bank St. Metcalfe ON Generator No: ON5323181 SIC Code: 444190 SIC Description: Other Building Material Dealers Approval Years: 2012 PO Box No: Country: Status: Co Admin: **Choice of Contact:** Phone No Admin: Contaminated Facility: MHSW Facility: 34 3 of 11 NNW/246.9 93.3 / -1.26 Superior Roof Truss **GEN** 6525 Bank St. Metcalfe ON Generator No: ON5323181 444190 SIC Code: OTHER BUILDING MATERIAL DEALERS SIC Description: Approval Years: 2013 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

4 of 11 NNW/246.9 93.3 / -1.26 9172-8287 Quebec Inc. 34

6525 Bank St Part of Lot 12, Concession 6

**ECA** 

**GEN** 

Order No: 24071800955

Ottawa ON G8V 1V9

7424-8BPNVZ **MOE District:** Ottawa Approval No: Approval Date: 2010-12-08 City:

Approved Longitude: -75.5224 Status: Record Type: ECA Latitude: 45.2511 Geometry X: Link Source: IDS

SWP Area Name: South Nation Geometry Y:

ECA-INDUSTRIAL SEWAGE WORKS Approval Type: INDUSTRIAL SEWAGE WORKS Project Type:

Business Name: 9172-8287 Quebec Inc.

6525 Bank St Part of Lot 12, Concession 6 Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9882-8AGJEL-14.pdf

PDF Site Location:

34 5 of 11 NNW/246.9 93.3 / -1.26 Superior Roof Truss 6525 Bank St.

Metcalfe ON K0A 2P0

ON5323181 Generator No: SIC Code: 444190

OTHER BUILDING MATERIAL DEALERS SIC Description:

Approval Years: 2016

PO Box No:

Canada Country:

Status:

Co Admin:

Choice of Contact: CO\_OFFICIAL

Phone No Admin:

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

34 6 of 11 NNW/246.9 93.3 / -1.26 Superior Roof Truss **GEN** 6525 Bank St.

Metcalfe ON K0A 2P0

Generator No: ON5323181 SIC Code: 444190

OTHER BUILDING MATERIAL DEALERS SIC Description:

Approval Years: 2015

PO Box No:

Country: Canada

Status: Co Admin:

CO\_OFFICIAL Choice of Contact:

Phone No Admin:

Contaminated Facility: No

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) No MHSW Facility: Detail(s) Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS **34** 7 of 11 NNW/246.9 93.3 / -1.26 Superior Roof Truss **GEN** 6525 Bank St. Metcalfe ON KOA 2P0 ON5323181 Generator No: SIC Code: 444190 SIC Description: OTHER BUILDING MATERIAL DEALERS Approval Years: 2014 PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO\_OFFICIAL Phone No Admin: Contaminated Facility: MHSW Facility: No Detail(s) Waste Class: Waste Class Name: WASTE OILS & LUBRICANTS 34 8 of 11 NNW/246.9 93.3 / -1.26 Superior Roof Truss **GEN** 6525 Bank St. Metcalfe ON K0A 2P0 Generator No: ON5323181 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: Waste Class Name: Waste crankcase oils and lubricants Superior Roof Truss 34 9 of 11 NNW/246.9 93.3 / -1.26 **GEN** 6525 Bank St. Metcalfe ON K0A 2P0 Generator No: ON5323181 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Canada Country:

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Registered Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 252 L Waste Class Name: Waste crankcase oils and lubricants 34 10 of 11 NNW/246.9 93.3 / -1.26 Superior Roof Truss **GEN** 6525 Bank St. Metcalfe ON K0A 2P0 ON5323181 Generator No: SIC Code: SIC Description: As of Nov 2021 Approval Years: PO Box No: Country: Canada Registered Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 252 L Waste Class Name: Waste crankcase oils and lubricants 34 11 of 11 NNW/246.9 93.3 / -1.26 Superior Roof Truss **GEN** 6525 Bank St. Metcalfe ON K0A 2P0 Generator No: ON5323181 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: WASTE OILS & LUBRICANTS Waste Class Name:

# Unplottable Summary

Total: 71 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Lot 13	Ottawa ON	
CA	THE DOUGLAS MACDONALD DEV. CORP.	COMMERCIAL PLAZA BANK STREET	OTTAWA CITY ON	
CA	MINISTRY OF TRANSPORTATION	HIGHWAY #31, LAT. CATCHBASINS	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORP.	BANK ST.	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORPPLAZA	EASEMENT-BANK STREET	OTTAWA CITY ON	
CA	OSSORY CANADA INC.	PRIVATE BLDG. BANK ST.	OTTAWA CITY ON	
CONV	Olympic Drilling Company Limited		Ottawa ON	
CONV	Taggart Construction Limited	Bank Street	South Ottawa ON	
DTNK	UPI ENERGY LP*	HWY 31	OTTAWA ON	
DTNK	W O STINSON & SON LTD*	HWY 31	OTTAWA ON	
EBR	Cornwall Gravel Company Limited	Lot:14 and 15 Conc:6 Ottawa Ontario Lot 14, Concession VI City of Ottawa (former Township of Osgoode) Ottawa	ON	
ECA	City of Ottawa	Bank St	Ottawa ON	K2H 5E3
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7

GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	Hydro Ottawa Ltd.	Bank St	Ottawa ON	
GEN	OLYMPIC DRILLING CO LTD	LOT 14, CONCESSION 6 HIGHWAY 31 SOUTH	OTTAWA-CARLETON ON	K1G 3N4
GEN	OLYMPIC DRILLING CO. LTD. 29-588	LOT 14, CONC. 6, HWY. 31 SOUTH P.O. 9180, TERMIAL #1	OTTAWA ON	K1G 3T9
GEN	OLYMPIC DRILLING CO LTD	LOT 14, CONC 6 HWY 31 SOUTH	OTTAWA ON	K1G 3N4
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	OSGOODE TWP. ON	
GEN	CORNWALL GRAVEL COMPANY LTD.	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	OSGOODE TWP. ON	
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	
PRT	NAZIMA MEDEWAR	HWY 31	OTTAWA ON	
SPL	QUEENSWAY TANK LINES	CANADIAN TIRE GAS BAR BANK STREET TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	PETRO-CANADA	HWY 31 TANK TRUCK (CARGO)	OSGOODE TOWNSHIP ON	
SPL	PIONEER PETROLEUMS LTD.	BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BANK STREET SERVICE STATION	OTTAWA CITY ON	
SPL	OC TRANSPO	BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
wwis		lot 14	ON	
wwis		lot 12	ON	

WWIS	lot 13	ON
WWIS	lot 13	ON
WWIS	lot 14	ON
WWIS	lot 14	ON
WWIS	lot 12	ON
WWIS	lot 12	ON
WWIS	lot 12	ON
WWIS	lot 13	ON
WWIS	lot 13	ON
WWIS	lot 13	ON
WWIS	lot 12	ON
WWIS	lot 14	ON
WWIS	lot 12	ON
WWIS	con 6	ON
WWIS	con 5	ON
WWIS	lot 13	ON
WWIS	lot 12	ON
wwis	lot 13	ON
wwis	lot 14	ON
wwis	lot 14	ON

WWIS	lot 13	ON
wwis	lot 14	ON
wwis	lot 13	ON
wwis	lot 14	ON
wwis	lot 14	ON
wwis	lot 12	ON
wwis	lot 13	ON
wwis	lot 13	ON
wwis	lot 14	ON
WWIS	lot 13	ON

# Unplottable Report

Site: City of Ottawa

Lot 13 Ottawa ON

Database:

Certificate #: 3399-6BVHAA

 Application Year:
 2005

 Issue Date:
 6/10/2005

 Approval Type:
 Air

 Status:
 Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: THE DOUGLAS MACDONALD DEV. CORP.

COMMERCIAL PLAZA BANK STREET OTTAWA CITY ON

Database:

 Certificate #:
 7-1304-86 

 Application Year:
 86

 Issue Date:
 10/28/1986

 Approval Type:
 Municipal west

Approval Type: Municipal water
Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

**Site:** MINISTRY OF TRANSPORTATION

HIGHWAY #31, LAT. CATCHBASINS OTTAWA CITY ON

Database:

Certificate #:3-1342-93-Application Year:93Issue Date:12/31/1993Approval Type:Municipal sewageStatus:Preliminary approval

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: MACDONALD DEVELOPMENT CORP.

BANK ST. OTTAWA CITY ON

Database: CA

Order No: 24071800955

**Certificate #:** 3-1072-88-

Application Year:88Issue Date:9/28/1988Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> MACDONALD DEVELOPMENT CORP.-PLAZA

EASEMENT-BANK STREET OTTAWA CITY ON

Certificate #:3-1864-86-Application Year:86Issue Date:12/19/1986Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

Site: OSSORY CANADA INC.

PRIVATE BLDG. BANK ST. OTTAWA CITY ON

Certificate #:3-0515-87-Application Year:87Issue Date:4/23/1987Approval Type:Municipal sewageStatus:Approved

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code

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

<u>Site:</u> Olympic Drilling Company Limited Ottawa ON

File No: 104944 Location:

Crown Brief No: Region:
Court Location: Ministry District:

Publication City: Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:

**Description:**A company and director were fined \$20,000 for well violations in relation to constructing wells, contrary to the Ontario Water Resources Act. "Environmental protection legislation protects communities and the environment.

Database:

Database:

Database: CONV

CA

Breaking these rules can result in serious penalties and is an offence the ministry takes very seriously," said Environment Minister Jim Bradley. Wayne Renwick is the president of Olympic Drilling Company Limited and operates a water well construction business in Ottawa. Mr. Renwick also works at the company as its licensed well technician. The ministry initiated an investigation into the company as a result of receiving a complaint that the company had constructed wells without necessary licences and that no well records had been provided. The evidence obtained during the investigation indicated that the company and Mr. Renwick had constructed or made improvements to a number of wells without having the appropriate licenses. The company failed to affix a well tag to the outside of the well and failed to submit the well records within 30 days of completion of the well. Mr. Renwick also provided false well records. The company and Mr. Renwick were fined a total of \$20,000 plus victim fine surcharges of \$5,000 and were given one year to pay the fine.

Background: **URL:** 

Additional Details

**Publication Date:** 

Count:

**OWRA** Act:

Regulation: Section:

**OWRA** Act/Regulation/Section:

Date of Offence: Date of Conviction:

Date Charged: May 17, 2013

fine, victim fine surcharge Charge Disposition:

Fine: \$20,000

Synopsis:

#### Additional Details

**Publication Date:** 

Count: Act: Regulation: Section:

Act/Regulation/Section: Date of Offence: Date of Conviction:

Date Charged: January 9, 2014 Charge Disposition: fine, victim fine surcharge

Fine: \$3,500

Synopsis:

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

010503 File No: Location: Crown Brief No: Region:

Court Location: Ministry District: **Publication City:** 

**Publication Title:** Act:

Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description:

On December 3, 2009, Taggart Construction Limited pleaded guilty to one violation under the Ontario Water Resources Act for failing to comply with a Provincial Officer Order to submit weekly water taking records showing daily water taking volumes. The company was contracted to install municipal services for the Findlay Creek Subdivision located on Bank Street in South Ottawa. A ministry inspection of the construction site in the fall of 2007 revealed concerns with water taking activities and a Provincial Officer Order was issued. One of the requirements of the Order, related to keeping accurate water taking records and submitting them to the ministry, was not complied with. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch and was fined \$5,000 plus victim fine surcharge. The company was given 30 days to pay the

CONV

Background:

URL:

**Additional Details** 

**Publication Date:** 

Count:

Act: Provincial Officer Order

Regulation: Section:

Act/Regulation/Section:

Provincial Officer Order

Date of Offence: Date of Conviction:

December 3, 2009

\$5,000

Date Charged: Charge Disposition:

fine, victim fine surcharge

Fine: Synopsis:

**UPI ENERGY LP\*** Site:

Database: **DTNK** HWY 31 OTTAWA ON

Expired Date:

Facility Type:

Fuel Type 2:

Fuel Type 3:

Piping Steel:

Item:

Source:

Panam Related:

Panam Venue Nm:

External Identifier:

Piping Galvanized:

Tank Single Wall St:

Piping Underground: Tank Underground:

Order No: 24071800955

Max Hazard Rank:

Facility Location:

**Delisted Expired Fuel Safety** 

**Facilities** 

Instance No: 10454099 **EXPIRED** Status: Instance ID: 18935

Instance Type: FS Highway Tank - Gas/Diesel

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model:

Serial No: **ULC Standard:** 

Quantity: Unit of Measure: Overfill Prot Type: Creation Date:

Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance:

TSSA Program Area: TSSA Program Area 2:

Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Original Source: **EXP** 

Record Date: Up to Mar 2012

W O STINSON & SON LTD\* Database: Site: **DTNK** 

HWY 31 OTTAWA ON

**Delisted Expired Fuel Safety** 

**Facilities** 

Instance No: 10449391 Expired Date: Status: **EXPIRED** Max Hazard Rank: Instance ID: 18397 Facility Location:

Instance Type: FS Highway Tank - Gas/Diesel

Instance Creation Dt: Fuel Type 2:
Instance Install Dt: Fuel Type 3:
Item Description: Panam Related:
Manufacturer: Panam Venue Nm:

Model: External Identifier: Serial No: Item:

Serial No:
ULC Standard:
Quantity:
Piping Steel:
Piping Galvanized:
Unit of Measure:
Tank Single Wall St:
Overfill Prot Type:
Piping Underground:
Creation Date:
Tank Underground:

Overfill Prot Type: Piping Under Creation Date: Tank Under Next Periodic Str DT: Source: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1:

TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:

TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Original Source: EXP

Record Date: Up to Mar 2012

<u>Site:</u> Cornwall Gravel Company Limited

Lot:14 and 15 Conc:6 Ottawa Ontario Lot 14, Concession VI City of Ottawa (former Township of Osgoode) Ottawa

Facility Type:

Database:

**EBR** 

Database:

**ECA** 

Order No: 24071800955

ON

EBR Registry No: IA07E0072 Decision Posted:
Ministry Ref No: 9976-6WNJGQ Exception Posted:

Notice Type: Instrument Decision Section:
Notice Stage: Act 1:

Notice Date: June 26, 2007 Act 2:

Proposal Date: January 16, 2007 Site Location Map:

**Year:** 2007

Instrument Type: (OWRA s. 53(1)) - Approval for sewage works

Off Instrument Name:

Posted By:

Company Name: Cornwall Gravel Company Limited

Site Address: Location Other: Proponent Name:

Proponent Address: 390 Eleventh Street West, Postal Station Delivery 67, Cornwall Ontario, Canada K6H 5R9

Comment Period:

URL:

Site:

Site Location Details:

City of Ottawa

Lot:14 and 15 Conc:6 Ottawa Ontario Lot 14, Concession VI City of Ottawa (former Township of Osgoode) Ottawa

Bank St Ottawa ON K2H 5E3

Approval No: 0699-D49N2H MOE District: Ottawa

Approval Date:April 18, 2024City:Status:ApprovedLongitude:

Record Type: ECA Latitude:
Link Source: IDS Geometry X:

 Link Source:
 IDS
 Geometry X:
 -8415176.869

 SWP Area Name:
 South Nation
 Geometry Y:
 5672372.244

 Approval Type:
 ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: City of Ottawa Address: Bank St

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2206-D3QL9H-14.pdf

PDF Site Location: Bank Street

City of Ottawa, Ontario

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database: GEN

 Generator No:
 ON0548204

 SIC Code:
 212315, 324121

SIC Description: LIMESTONE MINING AND QUARRYING, ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

Approval Years: 2016

PO Box No:

Country: Canada

Status:

Co Admin: Crystal Gilpin
Choice of Contact: CO\_OFFICIAL
Phone No Admin: 613-932-6571 Ext.204

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

<u>Site:</u> CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database: GEN

 Generator No:
 ON0548204

 SIC Code:
 212315, 324121

SIC Description: LIMESTONE MINING AND QUARRYING, ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

Approval Years: 2015

PO Box No: Country: Canada

Status:

Co Admin: Crystal Gilpin
Choice of Contact: CO\_OFFICIAL
Phone No Admin: 613-932-6571 Ext.204

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database: GEN

Order No: 24071800955

**Generator No:** ON0548204 **SIC Code:** 212315, 324121

SIC Description: LIMESTONE MINING AND QUARRYING, ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

Approval Years: 2014

PO Box No:

Country: Canada

Status:

Co Admin: Crystal Gilpin
Choice of Contact: CO\_OFFICIAL
Phone No Admin: 613-932-6571 Ext.204

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database: GEN

Database:

**GEN** 

Database:

GEN

Order No: 24071800955

Generator No: ON0548204

SIC Code: SIC Description:

Approval Years: As of Dec 2018

PO Box No:

Country: Canada Status: Registered

Co Admin:

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

Detail(s)

Waste Class: 252 L

Waste Class Name: Waste crankcase oils and lubricants

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Generator No: ON0548204

SIC Code: SIC Description:

Approval Years: As of Jul 2020 PO Box No:

Country: Canada Status: Registered

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

Detail(s)

Co Admin:

Waste Class: 252 L

Waste Class Name: Waste crankcase oils and lubricants

Site: CORNWALL GRAVEL COMPANY LIMITED

ON0548204

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Generator No: SIC Code:

SIC Description:

Approval Years: As of Nov 2021

PO Box No:

Country: Canada Status: Registered

Co Admin:

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

Detail(s)

Waste Class: 252 L

Waste crankcase oils and lubricants Waste Class Name:

Hydro Ottawa Ltd. Site:

Database: **GEN** Bank St Ottawa ON

Generator No: ON8798860

SIC Code: SIC Description:

Approval Years:

03,04

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Site: **OLYMPIC DRILLING CO LTD** 

LOT 14, CONCESSION 6 HIGHWAY 31 SOUTH OTTAWA-CARLETON ON K1G 3N4

Database: **GEN** 

Generator No: ON1295200

SIC Code: 0921

CONTRACT DRILLING SIC Description:

Approval Years: 99,00,01

PO Box No: Country: Status: Co Admin:

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

Detail(s)

Waste Class:

Waste Class Name: WASTE OILS & LUBRICANTS

**OLYMPIC DRILLING CO. LTD. 29-588** Site:

LOT 14, CONC. 6, HWY. 31 SOUTH P.O. 9180, TERMIAL #1 OTTAWA ON K1G 3T9

Database: **GEN** 

Generator No: ON1295200 SIC Code: 0921

SIC Description: CONTRACT DRILLING

Approval Years: 94,95,96

PO Box No: Country: Status: Co Admin:

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

Detail(s)

Waste Class:

Waste Class Name: WASTE OILS & LUBRICANTS

**OLYMPIC DRILLING CO LTD** Site:

LOT 14, CONC 6 HWY 31 SOUTH OTTAWA ON K1G 3N4

ON1295200 Generator No:

Database: **GEN** 

SIC Code: 0921

CONTRACT DRILLING SIC Description:

Approval Years: 92,93,97,98

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Name:

Site: **CORNWALL GRAVEL COMPANY LIMITED** 

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 OSGOODE TWP. ON

Database:

GEN

Database:

**GEN** 

Database:

**GEN** 

Order No: 24071800955

ON0548204 Generator No: SIC Code: 0821

SIC Description: SAND & GRAVEL PITS Approval Years: 99,00,01,02,03,04,05,06,07,08

PO Box No: Country: Status: Co Admin:

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

Detail(s)

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Name:

CORNWALL GRAVEL COMPANY LTD. Site:

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 OSGOODE TWP. ON

ON0548204 Generator No:

SIC Code: 0821

SAND & GRAVEL PITS SIC Description:

Approval Years: 92,93,97,98

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Site: **CORNWALL GRAVEL COMPANY LIMITED** 

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

ON0548204 Generator No:

SIC Code:

SIC Description:

Approval Years: As of Oct 2022

PO Box No:
Country: Canada
Status: Registered

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

Detail(s)

Waste Class: 252 L

Waste Class Name: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

 Generator No:
 ON0548204

 SIC Code:
 212315, 324121

SIC Description: Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

Database: GEN

Database:

**GEN** 

Database:

**GEN** 

Order No: 24071800955

Approval Years: 2010

Country:
Status:
Co Admin:
Choice of Cont

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

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

 Generator No:
 ON0548204

 SIC Code:
 212315, 324121

SIC Description: Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

Approval Years: 2012

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

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

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

 Generator No:
 ON0548204

 SIC Code:
 212315, 324121

SIC Description: Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

Approval Years: 2011

PO Box No: Country: Status: Co Admin:

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

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

 Generator No:
 ON0548204

 SIC Code:
 212315, 324121

SIC Description: LIMESTONE MINING AND QUARRYING, ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

Database:

**GEN** 

Database:

GEN

Order No: 24071800955

Approval Years: 2013

PO Box No: Country: Status: Co Admin:

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

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

 Generator No:
 ON0548204

 SIC Code:
 212315, 324121

SIC Description: Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

Approval Years: 2009

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Site: NAZIMA MEDEWAR Database: HWY 31 OTTAWA ON PRT

 Location ID:
 11082

 Type:
 retail

 Expiry Date:
 1996-03-31

 Capacity (L):
 36368

Licence #: 0016234001

**QUEENSWAY TANK LINES** Site:

CANADIAN TIRE GAS BAR BANK STREET TANK TRUCK (CARGO) OTTAWA CITY ON

Database: SPL

Year:

41622

Municipality No:

Incident Dt:

Ref No:

Dt MOE Arvl on Scn:

10/2/1990

10/2/1990

Nature of Damage: Discharger Report: Material Group: Impact to Health:

**MCCR** Agency Involved:

20101

**Dt Document Closed:** Site No:

MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

MOE Reported Dt:

Site Name: Site Address: Site Region: Site Municipality: Site Lot:

**OTTAWA CITY** 

Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Incident Cause: Incident Preceding Spill: **CONTAINER OVERFLOW** 

NOT ANTICIPATED

**Environment Impact:** 

Health Env Consequence:

Nature of Impact: Contaminant Qty:

System Facility Address: Client Name:

Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

LAND Receiving Medium: Incident Reason: **ERROR** 

Incident Summary: QUEENSWAY TANK LINES: 4 LGASOLINE SPILLED AT GAS BAR

**Activity Preceding Spill:** Property 2nd Watershed: **Property Tertiary Watershed:** 

Sector Type: SAC Action Class:

Site:

Call Report Locatn Geodata:

PETRO-CANADA

HWY 31 TANK TRUCK (CARGO) OSGOODE TOWNSHIP ON

Ref No: 97671 Year: Incident Dt:

3/22/1994

Dt MOE Arvl on Scn: MOE Reported Dt:

3/23/1994

Dt Document Closed: Site No:

MOE Response: Site County/District: Site Geo Ref Meth: Site District Office:

Municipality No: 20610

Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved:

Order No: 24071800955

Database:

SPL

Nearest Watercourse:

Site Name: Site Address: Site Region:

Site Municipality: OSGOODE TOWNSHIP

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum:

Northing: Easting:

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Preceding Spill: Environment Impact:

**NOT ANTICIPATED** 

Health Env Consequence: Nature of Impact:

Contaminant Qty: System Facility Address:

Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND Incident Reason: **ERROR** 

Incident Summary: PETRO-CANADA: 1/2 L DIESEL FUEL TO GROUND. CLEANED UP.

Activity Preceding Spill: Property 2nd Watershed: **Property Tertiary Watershed:** 

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

Site: PIONEER PETROLEUMS LTD.

BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION OTTAWA CITY ON

Discharger Report:

Material Group:

Impact to Health:

Agency Involved:

Database: SPL

Order No: 24071800955

Ref No: 137358 Municipality No: 20101 Nature of Damage:

Year: Incident Dt: 2/20/1997

Dt MOE Arvl on Scn: 2/20/1997 MOE Reported Dt:

**Dt Document Closed:** 

Site No:

MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name:

Site Address: Site Region: Site Municipality:

**OTTAWA CITY** 

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing:

Easting: Incident Cause: Incident Preceding Spill:

**CONTAINER OVERFLOW** 

**Environment Impact:** Health Env Consequence:

Nature of Impact: Contaminant Qty: **NOT ANTICIPATED** 

erisinfo.com | Environmental Risk Information Services

System Facility Address:

Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Receiving Medium: LAND Incident Reason: ERROR

Incident Summary: PIONEER PETROLEUMS-4L GASOLINE TO GROUND, UNSAFESPILL RESPONSE BY STAFF.

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

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

Discharger Report: Material Group:

Impact to Health:

Agency Involved:

Order No: 24071800955

Ref No: 147934 Municipality No: 20101
Year: Nature of Damage:

**Year: Incident Dt:** 10/16/1997

Incident Dt: 10/16/199

Dt MOE Arvl on Scn:

**MOE Reported Dt:** 10/16/1997

Dt Document Closed:

Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region:

Site Municipality: OTTAWA CITY

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing:

Easting:
Incident Cause: PIPE/HOSE LEAK

Incident Preceding Spill:

Environment Impact: NOT ANTICIPATED

Health Env Consequence:

Nature of Impact: Contaminant Qty:

System Facility Address:

Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Receiving Medium: LAND

Incident Reason: DAMAGE BY MOVING EQUIPMENT

Incident Summary: ESSO SERVICE STATION: 40 L GASOLINE TO GROUND

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

**OC TRANSPO** Site:

BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: SPL

Year:

223917

Incident Dt:

Ref No:

4/11/2002 4/11/2002

Dt MOE Arvl on Scn:

MOE Reported Dt: **Dt Document Closed:** 

Site No:

MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region: Site Municipality:

**OTTAWA CITY** Site Lot:

Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: Easting:

PIPE/HOSE LEAK Incident Cause: Incident Preceding Spill:

**POSSIBLE Environment Impact:** Health Env Consequence:

Nature of Impact:

Soil contamination Contaminant Qty:

System Facility Address:

Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

LAND Receiving Medium: Incident Reason: UNKNOWN

Incident Summary: SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY

**Activity Preceding Spill:** Property 2nd Watershed: **Property Tertiary Watershed:** 

Sector Type: SAC Action Class:

Site:

Use 1st:

Call Report Locatn Geodata:

Database: **WWIS** lot 14 ON

Flowing (Y/N):

Date Received:

Selected Flag:

Data Entry Status: Data Src:

Flow Rate:

Municipality No:

Material Group:

Impact to Health:

Agency Involved:

Nature of Damage:

Discharger Report:

20107

Well ID: **Construction Date:** 

Domestic

Use 2nd: Final Well Status:

Water Supply

1521885

Water Type:

Casing Material:

Audit No:

Tag: Constructn Method:

NA

Owner: County:

Elevation (m):

Abandonment Rec: Contractor:

1517 Form Version:

10/07/1987

OTTAWA-CARLETON

TRUE

Elevatn Reliabilty: 014 Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

OSGOODE TOWNSHIP Municipality: Site Info:

#### **Bore Hole Information**

Bore Hole ID: 10043698 Elevation: DP2BR: Elevrc: 18

Spatial Status: Zone: East83: Code OB: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: 09/28/1987 UTMRC Desc:

unknown UTM Location Method: Remarks: na

9

Order No: 24071800955

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

#### Overburden and Bedrock

#### **Materials Interval**

Formation ID: 931049495

Layer: 6 Color: **BROWN** General Color: Material 1: 14 Material 1 Desc: **HARDPAN** Material 2: 12 **STONES** Material 2 Desc: Material 3: 05 Material 3 Desc: CLAY Formation Top Depth: 0.0 Formation End Depth: 9.0

Overburden and Bedrock

Formation End Depth UOM:

**Materials Interval** 

Formation ID: 931049496

ft

Layer: Color: 2 General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

9.0 Formation Top Depth: Formation End Depth: 105.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933109622

 Layer:
 1

 Plug From:
 5.0

 Plug To:
 70.0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521885

Method Construction Code: 1

Method Construction: Cable Tool

**Other Method Construction:** 

#### Pipe Information

**Pipe ID:** 10592268

Casing No:

Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930076360

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From: 70.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc: BAILER

**Pump Test ID:** 991521885

Pump Set At:

Static Level:30.0Final Level After Pumping:90.0Recommended Pump Depth:90.0Pumping Rate:10.0

Flowing Rate:

Recommended Pump Rate: 8.0 Levels UOM: ft

Rate UOM: GPM

Water State After Test Code: Water State After Test: Pumping Test Method:

Pumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

### **Draw Down & Recovery**

Pump Test Detail ID: 934902814

 Test Type:

 Test Duration:
 60

 Test Level:
 90.0

 Test Level UOM:
 ft

## Draw Down & Recovery

Pump Test Detail ID: 934108179

Test Type: Test Duration: 15 70.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934653422

Test Type:

Test Duration: 45 Test Level: 90.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934391303

Test Type:

Test Duration: 30 Test Level: 80.0 Test Level UOM: ft

#### Water Details

933479601 Water ID:

Layer: 1

Kind Code: Kind: **FRESH** 

Water Found Depth: 104.0 Water Found Depth UOM: ft

Site: Database: **WWIS** lot 12 ON

1520229 Well ID: Flowing (Y/N):

Construction Date: Flow Rate:

Data Entry Status: Use 1st: Domestic

Use 2nd: Data Src:

12/18/1985 Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: Contractor: 2348

Form Version: Tag: Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County: Elevatn Reliabilty: Lot: 012

Depth to Bedrock: Concession: Well Depth: Concession Name: CON Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability:

Clear/Cloudy: OSGOODE TOWNSHIP

Municipality:

## **Bore Hole Information**

Site Info:

Bore Hole ID: 10042074 Elevation:

DP2BR: Elevrc: 18 Spatial Status: Zone:

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 10/08/1985 UTMRC Desc: unknown UTM

Remarks: Location Method: na

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### Overburden and Bedrock

Materials Interval

Formation ID: 931044132

Layer:

Color:

General Color:

Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 35.0 55.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931044131 Formation ID:

Layer: 2

Color: General Color:

Material 1:

Material 1 Desc: **GRAVEL** 

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

30.0 Formation Top Depth: Formation End Depth: 35.0 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931044130 Formation ID:

Layer:

Color:

General Color:

Material 1: 28 SAND Material 1 Desc:

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

0.0 Formation Top Depth: Formation End Depth: 30.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933109061

Layer: 1

 Plug From:
 8.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID:961520229Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

#### Pipe Information

 Pipe ID:
 10590644

 Casing No:
 1

 Comment:
 1

Alt Name:

## Construction Record - Casing

**Casing ID:** 930073424

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:

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

#### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991520229

Pump Set At:

Static Level:10.0Final Level After Pumping:20.0Recommended Pump Depth:30.0Pumping 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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

#### **Draw Down & Recovery**

Pump Test Detail ID: 934905001

Test Type:

 Test Duration:
 60

 Test Level:
 20.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934377278

Test Type:

Test Duration: 30

Test Level: 20.0 ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934111458

Test Type:

Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934656032

Test Type:

 Test Duration:
 45

 Test Level:
 20.0

 Test Level UOM:
 ft

Water Details

*Water ID:* 933477415

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Site:

lot 13 ON

Database:

WWIS

Well ID: 1520233 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:
Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 12/18/1985

Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:

Audit No: Contractor: 1517

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 013
Depth to Bedrock: Concession:

Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Static Water Level: Zone:
Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10042078 Elevation: DP2BR: Elevro:

Spatial Status: Elevic: Zone: 18

Code OB:East83:Code OB Desc:North83:Open Hole:Org CS:Cluster Kind:UTMRC:

Date Completed: 10/08/1985 UTMRC Desc: unknown UTM

Order No: 24071800955

Remarks: Location Method: na

Location Method Desc: Not Applicable i.e. no UTM

Elevro Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931044141

Layer: 1 Color: 6

General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931044143

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 18.0 Formation End Depth: 108.0 Formation End Depth UOM: ft

ronnation End Depth ООМ:

## Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931044142

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 14

Material 2 Desc: HARDPAN

Material 3: Material 3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

## Annular Space/Abandonment

#### Sealing Record

**Plug ID:** 933109063

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 78.0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961520233

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10590648

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930073428

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:74.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

#### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991520233

8.0

Pump Set At: Static Level:

Final Level After Pumping: 60.0
Recommended Pump Depth: 60.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM

Rate UOM: Water State After Test Code:

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

#### **Draw Down & Recovery**

Pump Test Detail ID: 934377282

Test Type:

 Test Duration:
 30

 Test Level:
 50.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934905005

Test Type:

 Test Duration:
 60

 Test Level:
 60.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934656036

Test Type:

Test Duration: 45 Test Level: 60.0 Test Level UOM:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934111462

Test Type:

Test Duration: 15 40.0 Test Level: Test Level UOM:

#### Water Details

Water ID: 933477419

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 90.0 Water Found Depth UOM: ft

Site: Database: lot 13 ON

Well ID: 1520666 **Construction Date:** 

Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material: Audit No: NA

Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth: Overburden/Bedrock:

**Bore Hole Information** 

Pump Rate: Static Water Level:

Clear/Cloudy:

**OTTAWA CITY** Municipality:

Site Info:

10042508

Bore Hole ID: DP2BR:

Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 07/17/1986

Remarks:

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src:

Date Received: 08/08/1986 Selected Flag: TRUE

Abandonment Rec:

Contractor: 1517 Form Version: 1

Owner:

**OTTAWA-CARLETON** County:

Lot: 013

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation: Elevrc:

18

Zone: East83: North83: Org CS:

UTMRC: 9

**UTMRC Desc:** unknown UTM

Order No: 24071800955

Location Method: na

# Source Revision Comment: Supplier Comment:

## Overburden and Bedrock

Materials Interval

 Formation ID:
 931045467

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

 Plug ID:
 933109179

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 30.0

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 961520666

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

## Pipe Information

**Pipe ID:** 10591078

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930074202

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:30.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

#### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991520666

Pump Set At:

Static Level:1.0Final Level After Pumping:40.0Recommended Pump Depth:60.0

Pumping Rate: 20.0 Flowing Rate: Recommended Pump Rate: 70.0 Levels UOM: **GPM** Rate UOM:

Water State After Test Code: Water State After Test:

2 Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

#### **Draw Down & Recovery**

Pump Test Detail ID: 934907199

Test Type:

60 Test Duration: Test Level: 40.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934112552

Test Type:

Test Duration: 15 Test Level: 20.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934387835

Test Type:

Test Duration: 30 30.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934648438

Test Type:

Test Duration: 45 35.0 Test Level: Test Level UOM:

## Water Details

933477982 Water ID:

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 72.0 Water Found Depth UOM: ft

Database: Site: lot 14 ON **WWIS** 

Order No: 24071800955

1520680 Flowing (Y/N):

Well ID: **Construction Date:** Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply 08/27/1986 Date Received: TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: NA Contractor: 2348 Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP

Site Info:

Form Version:

Owner:

OTTAWA-CARLETON County:

014 Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

Bore Hole ID:

10042522

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind: Date Completed:

06/16/1985 Remarks:

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 24071800955

Location Method: na

#### Overburden and Bedrock

#### Materials Interval

931045505 Formation ID:

Layer:

Color:

General Color:

Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 27.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931045504

Layer: Color:

General Color:

Material 1: 14

Material 1 Desc: **HARDPAN** Material 2: 28 Material 2 Desc: SAND

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 933109190

 Layer:
 1

 Plug From:
 8.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961520680

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10591092

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930074222

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991520680

Pump Set At:

Static Level: 10.0 Final Level After Pumping: 15.0 Recommended Pump Depth: 25.0 20.0 Pumping Rate: Flowing Rate: Recommended Pump Rate: 15.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing:

#### **Draw Down & Recovery**

**Pump Test Detail ID:** 934649430

Test Type:

 Test Duration:
 45

 Test Level:
 15.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934907211

Test Type:

Test Duration: 60 Test Level: 15.0 Test Level UOM:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934112566

Test Type:

Test Duration: 15 15.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934387849

Test Type:

Test Duration: 30 15.0 Test Level: Test Level UOM:

#### Water Details

933477999 Water ID:

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 27.0 Water Found Depth UOM: ft

Site: Database: lot 14 ON **WWIS** 

1520688 Well ID:

**Construction Date:** Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: NA Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality:

OSGOODE TOWNSHIP

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10042530

DP2BR: Spatial Status:

Code OB: Code OB Desc: Easting NAD83: Northing NAD83:

08/08/1986

OTTAWA-CARLETON

TRUE

1517

1

014

18

Zone:

Concession:

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Contractor:

Owner:

County:

Lot:

Abandonment Rec:

Concession Name:

Flow Rate: Data Entry Status:

Data Src:

UTM Reliability:

Elevation:

Elevrc:

Zone: East83:

North83:

erisinfo.com | Environmental Risk Information Services

Open Hole:

Cluster Kind:

Date Completed: 06/11/1986

Remarks:

Location Method Desc:

Not Applicable i.e. no UTM

Org CS:

**UTMRC**:

UTMRC Desc:

Location Method:

9

na

unknown UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

### Overburden and Bedrock

**Materials Interval** 

931045529 Formation ID:

Layer: 3 Color: 2 General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 21.0 75.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931045528

Layer: 2 6 Color: **BROWN** General Color: Material 1: 05 Material 1 Desc: CLAY Material 2: 12 **STONES** Material 2 Desc:

Material 3:

Material 3 Desc:

Formation Top Depth: 3.0 Formation End Depth: 21.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931045527

Layer:

Color: 6 General Color: **BROWN** Material 1: 05 CLAY

Material 1 Desc: Material 2: Material 2 Desc: Material 3:

Material 3 Desc: 0.0 Formation Top Depth:

Formation End Depth: 3.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

172

933109197 Plug ID:

Layer: 0.0 Plug From: 35.0 Plug To: Plug Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

961520688 **Method Construction ID:** 

**Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

#### Pipe Information

Pipe ID: 10591100

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

930074236 Casing ID:

Layer: 1 Material:

Open Hole or Material: STEEL Depth From: Depth To: 35.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM:

### Results of Well Yield Testing

**BAILER** Pumping Test Method Desc:

Pump Test ID: 991520688

Pump Set At:

Static Level: 9.0 Final Level After Pumping: 60.0 65.0 Recommended Pump Depth: Pumping Rate: 4.0

Flowing Rate:

4.0 Recommended Pump Rate: Levels UOM:

ft

Rate UOM: GPM Water State After Test Code: 2 **CLOUDY** Water State After Test:

Pumping Test Method: 2 Pumping Duration HR: 1 0 **Pumping Duration MIN:** 

No Flowing:

## **Draw Down & Recovery**

Pump Test Detail ID: 934387856

Test Type: Test Duration: 30 40.0 Test Level: Test Level UOM: ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934112573

Test Type: Test Duration: 15 20.0 Test Level: Test Level UOM:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934649432

Test Type:

Test Duration: 45 Test Level: 55.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934907213

Test Type:

Test Duration: 60 Test Level: 60.0 Test Level UOM: ft

### Water Details

933478007 Water ID:

Layer: 1 Kind Code:

Kind: **FRESH** Water Found Depth: 72.0 Water Found Depth UOM: ft

Site:

Database: **WWIS** lot 12 ON

Order No: 24071800955

1520693 Well ID: Flowing (Y/N):

Construction Date: Flow Rate:

Data Entry Status: Use 1st: Domestic

Use 2nd: Data Src:

08/08/1986 Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: NA Contractor: 1517 Form Version: Tag:

Constructn Method: Owner:

OTTAWA-CARLETON County: Elevation (m): 012

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability: Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP

Site Info:

### **Bore Hole Information**

Bore Hole ID: 10042535 Elevation:

DP2BR: Elevrc: 18 Spatial Status: Zone:

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 06/06/1986 UTMRC Desc: unknown UTM Remarks: Location Method: na

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

### Overburden and Bedrock

Materials Interval

**Formation ID:** 931045542

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 12

 Material 2 Desc:
 STONES

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

 Formation ID:
 931045543

 Layer:
 2

 Color:
 2

 General Color:
 GREY

General Color: GRI Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 3.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

 Plug ID:
 933109202

 Layer:
 1

Plug From: 0.0
Plug To: 30.0
Plug Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961520693

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

 Pipe ID:
 10591105

 Casing No:
 1

Comment:

#### Alt Name:

#### Construction Record - Casing

**Casing ID:** 930074241

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:32.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991520693

Pump Set At:
Static Level: 2.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 50.0
Pumping Rate: 20.0

Flowing Rate:

Recommended Pump Rate: 15.0 Levels UOM: ft Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

#### **Draw Down & Recovery**

Pump Test Detail ID: 934112578

Test Type:

 Test Duration:
 15

 Test Level:
 30.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934649437

Test Type:

 Test Duration:
 45

 Test Level:
 40.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934387861

Test Type:

Test Duration: 30
Test Level: 35.0
Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934907218

Test Type:

Test Duration: 60
Test Level: 40.0

Test Level UOM: ft

Water Details

Water ID: 933478013

Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 72.0 Water Found Depth UOM:

Database: Site: lot 12 ON

Well ID: 1520694 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: **Domestic** Data Entry Status: Use 2nd: Data Src:

Final Well Status: 08/08/1986 Date Received: Water Supply TRUE

Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: NA Contractor: 1517

Form Version: Tag: Constructn Method: Owner:

County: OTTAWA-CARLETON Elevation (m):

Elevatn Reliabilty: Lot: 012 Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability: Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP Site Info:

### **Bore Hole Information**

10042536 Bore Hole ID: Elevation:

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

Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: **UTMRC:** 

9 Date Completed: 06/06/1986 UTMRC Desc: unknown UTM

Remarks: Location Method: Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

931045545 Formation ID:

Layer: Color: 6 General Color: **BROWN** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3:

Material 3 Desc:

Formation Top Depth: 3.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931045544

Layer:

Color: 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 12

 Material 2 Desc:
 STONES

Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933109203

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 30.0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961520694

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

### Pipe Information

**Pipe ID:** 10591106

Casing No:

Comment: Alt Name:

### Construction Record - Casing

**Casing ID:** 930074242

Layer: 1
Material: 1
Open Hole or Material: STEEL

Open Hole or Material: Depth From:

Depth To:31.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991520694

Pump Set At:

Static Level: 3.0

Final Level After Pumping: 40.0 Recommended Pump Depth: 50.0 20.0 Pumping Rate:

Flowing Rate:

10.0

Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test:

Pumping Test Method: 2 **Pumping Duration HR:** Pumping Duration MIN: 0 Flowing: No

### **Draw Down & Recovery**

934387862 Pump Test Detail ID:

Test Type:

30 Test Duration: Test Level: 35.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934649438

Test Type:

Test Duration: 45 Test Level: 40.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934907219

Test Type:

60 Test Duration: 40.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934112579

Test Type:

Test Duration: 15 Test Level: 30.0 Test Level UOM: ft

### Water Details

933478014 Water ID:

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 76.0 Water Found Depth UOM:

Site: Database: lot 12 ON

Order No: 24071800955

1521022 Flowing (Y/N): Flow Rate:

Well ID: **Construction Date:** 

Use 1st: **Domestic** Data Entry Status:

Use 2nd: Data Src:

11/27/1986 Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE

Casing Material:

02080 Audit No:

Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

OSGOODE TOWNSHIP Municipality:

Site Info:

#### **Bore Hole Information**

Bore Hole ID: 10042859

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 09/19/1986

Remarks:

Not Applicable i.e. no UTM Location Method Desc:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

### Overburden and Bedrock

### **Materials Interval**

Formation ID: 931046584 Layer: Color: 2

General Color: **GREY** Material 1: 15 Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 14.0 40.0 Formation End Depth: Formation End Depth UOM: ft

#### Overburden and Bedrock

#### **Materials Interval**

Formation ID: 931046581

Layer: Color: 2 General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 6.0 Formation End Depth:

Abandonment Rec:

3644 Contractor: Form Version:

Owner:

County: OTTAWA-CARLETON

Lot: 012

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

**UTMRC Desc:** unknown UTM

Order No: 24071800955

Location Method:

#### Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931046582

 Layer:
 2

 Color:
 2

General Color: GREY
Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 6.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931046583

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 9.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521022

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

### Pipe Information

**Pipe ID:** 10591429

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930074813

Layer: 1
Material: 1

Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

STEEL

22.0

6.0

inch
ft

# Construction Record - Casing

**Casing ID:** 930074814

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 991521022

Pump Set At:

Static Level:4.0Final Level After Pumping:30.0Recommended Pump Depth:30.0Pumping Rate:8.0

Flowing Rate:

Recommended Pump Rate: 6.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 0 **Pumping Duration MIN:** No Flowing:

### **Draw Down & Recovery**

Pump Test Detail ID: 934389559

Test Type:

 Test Duration:
 30

 Test Level:
 30.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934907799

Test Type:

 Test Duration:
 60

 Test Level:
 30.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934105320

Test Type:

 Test Duration:
 15

 Test Level:
 30.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934650572

Test Type:

 Test Duration:
 45

 Test Level:
 30.0

 Test Level UOM:
 ft

### Water Details

933478458 Water ID:

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 35.0 Water Found Depth UOM:

Site: Database: **WWIS** lot 13 ON

1521067 Well ID:

Flowing (Y/N): **Construction Date:** Flow Rate:

Data Entry Status: Use 1st: Domestic Use 2nd: Data Src:

12/17/1986 Final Well Status: Water Supply Date Received: Selected Flag: TRUE Water Type:

Casing Material: Abandonment Rec:

05883 1517 Audit No: Contractor: Form Version: Tag:

Constructn Method: Owner: OTTAWA-CARLETON

County: Elevation (m):

Elevatn Reliabilty: Lot: 013

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Northing NAD83: Pump Rate: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability: OSGOODE TOWNSHIP Municipality:

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10042904 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83:

Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

9 UTMRC Desc: 03/28/1986 unknown UTM Date Completed:

Location Method: Remarks: na

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock **Materials Interval** 

Formation ID: 931046720 Layer: Color: 6

**BROWN** General Color: Material 1: 14 Material 1 Desc: **HARDPAN** Material 2: 05 CLAY Material 2 Desc: Material 3: 12 **STONES** Material 3 Desc: Formation Top Depth: 0.0 22.0

Order No: 24071800955

Formation End Depth:

#### Formation End Depth UOM:

#### Overburden and Bedrock

Materials Interval

931046721 Formation ID: Layer: 2 Color: 2 General Color: **GREY** Material 1: 15

ft

LIMESTONE Material 1 Desc:

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 22.0 66.0 Formation End Depth: Formation End Depth UOM:

### Annular Space/Abandonment

Sealing Record

Plug ID: 933109317 Layer: Plug From: 0.0 Plug To: 39.0 Plug Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521067 **Method Construction Code:** 

Cable Tool **Method Construction:** 

Other Method Construction:

### Pipe Information

Pipe ID: 10591474

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

Casing ID: 930074893

Layer: Material: STEEL Open Hole or Material:

Depth From:

Depth To: 40.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc: **BAILER** Pump Test ID: 991521067

Pump Set At:

Static Level: 10.0 Final Level After Pumping: 40.0 Recommended Pump Depth: 50.0 Pumping Rate: 15.0

Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: **GPM** Rate UOM:

Water State After Test Code: Water State After Test:

Pumping Test Method: 2 **Pumping Duration HR:** 1 Pumping Duration MIN: 0 Flowing: No

### **Draw Down & Recovery**

Pump Test Detail ID: 934650613

Test Type:

Test Duration: 45 40.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

934105361 Pump Test Detail ID:

Test Type:

Test Duration: 15 Test Level: 30.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934389600

Test Type:

Test Duration: 30 Test Level: 35.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934907840

Test Type:

Test Duration: 60 Test Level: 40.0 Test Level UOM: ft

### Water Details

Water ID: 933478515 Layer:

Kind Code: 5

Kind: Not stated Water Found Depth: 65.0 Water Found Depth UOM:

Site: Database: lot 13 ON

1521121 Flowing (Y/N):

Well ID: Construction Date: Flow Rate: Use 1st:

**Domestic** Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 01/08/1987 Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

07027 Contractor: 5222 Audit No: Form Version: Tag:

Constructn Method:

Elevation (m): Elevatn Reliabilty:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10042957

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 12/15/1986

Remarks:

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

931046902 Formation ID:

Layer: Color: 6 General Color: **BROWN** Material 1: 11 **GRAVEL** Material 1 Desc: Material 2: 28 Material 2 Desc: SAND

Material 3:

Material 3 Desc:

Formation Top Depth: 68.0 Formation End Depth: 74.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931046907

Layer: 9 Color: 8 General Color: **BLACK** Material 1: **GRANITE** Material 1 Desc: Material 2: 90 **VERY** Material 2 Desc: 73 Material 3: Material 3 Desc: **HARD** Formation Top Depth: 135.0 Formation End Depth: 172.0 Formation End Depth UOM:

Owner:

OTTAWA-CARLETON County:

Lot: 013

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

**UTMRC:** 9

UTMRC Desc: unknown UTM

Order No: 24071800955

Location Method:

### Overburden and Bedrock

#### **Materials Interval**

931046905 Formation ID:

Layer: Color: 6 General Color: **BROWN** Material 1: 11 Material 1 Desc: **GRAVEL** Material 2: 28

SAND

Material 3:

Material 2 Desc: Material 3 Desc:

Formation Top Depth: 118.0 Formation End Depth: 132.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

#### **Materials Interval**

Formation ID: 931046901

Layer: 3 Color: 2 General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 7.0 Formation End Depth: 68.0 Formation End Depth UOM:

### Overburden and Bedrock

### **Materials Interval**

Formation ID: 931046900

Layer: 2 Color: 6

General Color: **BROWN** Material 1: 02 Material 1 Desc: **TOPSOIL** 

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 5.0 Formation End Depth: 7.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

### Materials Interval

Formation ID: 931046899

Layer: Color: 2 General Color: **GREY** Material 1: 01 Material 1 Desc: FILL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 5.0

#### Formation End Depth UOM:

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931046904

ft

Layer: 6 Color: 6

 General Color:
 BROWN

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

 Material 2:
 28

 Material 2 Desc:
 SAND

 Material 3:
 13

Material 3 Desc:BOULDERSFormation Top Depth:102.0Formation End Depth:118.0Formation End Depth UOM:ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931046903

 Layer:
 5

 Color:
 3

 General Color:
 BLUE

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 74.0 Formation End Depth: 102.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931046906

 Layer:
 8

 Color:
 8

 General Color:
 BLACK

 Material 1:
 21

 Material 1 Desc:
 GRANITE

 Material 2:
 71

Material 2 Desc: FRACTURED

Material 3:

Material 3 Desc:

Formation Top Depth: 132.0 Formation End Depth: 135.0 Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933109342

 Layer:
 1

 Plug From:
 7.0

 Plug To:
 68.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID:961521121Method Construction Code:4Method Construction:Rotary (Air)

Other Method Construction:

#### Pipe Information

 Pipe ID:
 10591527

 Casing No:
 1

Comment: Alt Name:

### **Construction Record - Casing**

 Casing ID:
 930074967

 Layer:
 1

Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 135.0
Casing Diameter: 6.0

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

#### Construction Record - Casing

 Casing ID:
 930074968

 Layer:
 2

Layer: Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 172.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991521121

Pump Set At:

Static Level: 60.0 Final Level After Pumping: 90.0 Recommended Pump Depth: 90.0 Pumping Rate: 80.0

Flowing Rate:

Recommended Pump Rate: 30.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0Flowing:No

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934908302

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 90.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

934105406 Pump Test Detail ID: Draw Down Test Type: Test Duration: 15 90.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

934389644 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 90.0 Test Level: Test Level UOM:

### **Draw Down & Recovery**

934650655 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 90.0 Test Level: Test Level UOM: ft

#### Water Details

Water ID: 933478580 Layer: Kind Code: Kind: **FRESH** Water Found Depth: 149.0 Water Found Depth UOM:

ft

#### Water Details

Water ID: 933478581 Layer: 2 Kind Code: **FRESH** Kind: Water Found Depth: 165.0 Water Found Depth UOM: ft

Site: Database: lot 13 ON

Well ID: 1521259

Construction Date: Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type: Casing Material:

NA

Audit No:

Tag:

Constructn Method:

Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP

Site Info:

Flow Rate: Data Entry Status:

Flowing (Y/N):

Data Src:

02/06/1987 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 1558 Form Version: Owner:

County: **OTTAWA-CARLETON** 

Lot: 013

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

**Bore Hole ID:** 10043081

DP2BR: Elevrc:

Spatial Status: Zone: 18
Code OB: East83:

Code OB Desc: North83:
Open Hole: Org CS:
Cluster Kind: UTIMRC:

**PACKED** 

Date Completed: 07/24/1986 UTMRC Desc: unknown UTM

Elevation:

9

Order No: 24071800955

Remarks: Location Method: na

Location Method Desc: Not Applicable i.e. no UTM Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931047342

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 79

Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931047344

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: 78

Material 2 Desc: MEDIUM-GRAINED

Material 3:

Material 3 Desc:

Formation Top Depth: 34.0 Formation End Depth: 78.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931047343

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 14

 Material 1 Desc:
 HARDPAN

 Material 2:
 13

 Material 2 Desc:
 BOULDERS

Material 3:79Material 3 Desc:PACKEDFormation Top Depth:5.0Formation End Depth:34.0Formation End Depth UOM:ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931047345

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Material 1:
 18

Material 1 Desc: SANDSTONE

Material 2: 73
Material 2 Desc: HARD

Material 3: Material 3 Desc:

Formation Top Depth: 78.0 Formation End Depth: 120.0 Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521259

**Method Construction Code:** 5

Method Construction: Air Percussion

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10591651

Casing No: Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 930075215

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 37.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### **Construction Record - Casing**

**Casing ID:** 930075216

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 120.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991521259

Pump Set At:

Static Level:18.0Final Level After Pumping:50.0Recommended Pump Depth:75.0Pumping Rate:15.0Flowing Rate:15.0

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

#### **Draw Down & Recovery**

Flowing:

 Pump Test Detail ID:
 934105942

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 50.0

 Test Level UOM:
 ft

No

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934909397

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 50.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934651189

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 50.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934389061

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 50.0

 Test Level UOM:
 ft

#### Water Details

 Water ID:
 933478739

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 73.0

 Water Found Depth UOM:
 ft

#### Water Details

 Water ID:
 933478740

 Layer:
 2

 Kind Code:
 1

**FRESH** Kind: Water Found Depth: 117.0 Water Found Depth UOM: ft

Site:

Database: lot 12 ON

Well ID: 1535508

**Construction Date:** Use 1st:

Use 2nd: Final Well Status: Water Type: Casing Material:

Audit No: Z17642

Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

Municipality: **OTTAWA CITY** 

Site Info:

Flowing (Y/N): Flow Rate:

Data Entry Status: Data Src:

05/28/2005 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 6907 Form Version:

Owner:

County: OTTAWA-CARLETON

na

Lot: 012

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 11316047

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 05/10/2005

Remarks:

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961535508

**Method Construction Code:** 

Other Method **Method Construction:** 

Other Method Construction:

Pipe Information

11330902 Pipe ID:

Casing No:

Comment: Alt Name:

Site:

Database: lot 14 ON

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Well ID: 1534086

**Construction Date:** 

Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 257441

Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality:

Site Info:

OSGOODE TOWNSHIP

**Bore Hole Information** 

Bore Hole ID:

DP2BR: Spatial Status:

Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 09/16/2003

Remarks:

Location Method Desc: Not Applicable i.e. no UTM

10543201

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

932925014 Formation ID:

Layer: 2 Color: 2 General Color: **GREY** Material 1: 28 Material 1 Desc: SAND Material 2: 13

Material 2 Desc: **BOULDERS** Material 3: 79 Material 3 Desc: **PACKED** Formation Top Depth: 15.0 Formation End Depth: 42.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932925015 Layer: 3

Color: 2 General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE Flowing (Y/N): Flow Rate:

> Data Entry Status: Data Src:

09/30/2003 Date Received: TRUE Selected Flag:

Abandonment Rec:

Contractor: 1414 Form Version: 1

Owner:

OTTAWA-CARLETON County:

Lot: 014

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

9 **UTMRC**:

UTMRC Desc: unknown UTM

Order No: 24071800955

Location Method: na Material 2: 74

Material 2 Desc: LAYERED

Material 3: Material 3 Desc:

42.0 Formation Top Depth: 100.0 Formation End Depth: Formation End Depth UOM: ft

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

Formation ID: 932925013

Layer: Color: 6 General Color: **BROWN** Material 1: 28 SAND Material 1 Desc: Material 2: 13

Material 2 Desc: **BOULDERS** Material 3: 79 PACKED Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 15.0 Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

933240973 Plug ID:

Layer: 1 0.0 Plug From: 45.0 Plug To: Plug Depth UOM:

### Method of Construction & Well

Use

**Method Construction ID:** 961534086 4

**Method Construction Code:** 

Method Construction: Rotary (Air)

Other Method Construction:

### Pipe Information

Pipe ID: 11091771

Casing No: Comment:

#### Construction Record - Casing

930098241 Casing ID:

Layer: 2 Material:

Open Hole or Material: STEEL

Depth From:

Depth To:

Alt Name:

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

## **Construction Record - Casing**

Casing ID: 930098240

Layer: Anatorial:

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Construction Record - Casing

 Casing ID:
 930098242

 Layer:
 3

Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

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

### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991534086

Pump Set At:

Static Level: 18.0 Final Level After Pumping: 81.0 0.08 Recommended Pump Depth: Pumping Rate: 31.0 Flowing Rate: Recommended Pump Rate: 10.0 Levels UOM: **GPM** Rate UOM: Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method: **Pumping Duration HR:** 

# **Draw Down & Recovery**

**Pumping Duration MIN:** 

Flowing:

 Pump Test Detail ID:
 934657190

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 18.0

 Test Level UOM:
 ft

0

No

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934914637

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 18.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

 Pump Test Detail ID:
 934113616

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 18.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934397230 Recovery Test Type: Test Duration: 30 Test Level: 18.0 Test Level UOM:

Water Details

934037005 Water ID:

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 80.0 Water Found Depth UOM: ft

Site: Database: lot 14 ON **WWIS** 

Well ID: 1533505

Construction Date:

Use 1st: Domestic

Use 2nd: Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 237125

Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10537339

DP2BR:

Spatial Status:

Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 12/17/2002

Remarks:

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932905075

Layer:

Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src:

01/09/2003 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 1517 Form Version: 1

Owner:

County: **OTTAWA-CARLETON** 

Lot: 014

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

**UTMRC Desc:** unknown UTM

Order No: 24071800955

Location Method: na 
 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: 26
Material 2 Desc: ROCK

Material 3:

Material 3 Desc:

Formation Top Depth: 6.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

### Overburden and Bedrock Materials Interval

**Formation ID:** 932905074

Layer: 1 Color: 6

**BROWN** General Color: Material 1: 14 HARDPAN Material 1 Desc: Material 2: 87 Material 2 Desc: STONEY Material 3: 11 Material 3 Desc: **GRAVEL** Formation Top Depth: 0.0 Formation End Depth: 6.0

# Overburden and Bedrock

Formation End Depth UOM:

**Materials Interval** 

**Formation ID:** 932905076

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Material 1:
 15

Material 1: 15
Material 1 Desc: LIMESTONE

Material 2: 26
Material 2 Desc: ROCK

Material 3:

Material 3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 100.0 Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933236084

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 34.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961533505

Method Construction Code: 1

Method Construction: Cable Tool

**Other Method Construction:** 

### Pipe Information

**Pipe ID:** 11085909

Casing No: Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930097092

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 34.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991533505

Pump Set At:

Static Level:30.0Final Level After Pumping:85.0Recommended Pump Depth:90.0Pumping Rate:8.0

Flowing Rate:

Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1

Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934664798

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 80.0

Test Level: 80.0

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934912925

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 85.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934120664

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 60.0

 Test Level UOM:
 ft

### Draw Down & Recovery

Pump Test Detail ID: 934395101

Draw Down Test Type: Test Duration: 70.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 934030779

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 96.0 Water Found Depth UOM:

Site: Database: lot 14 ON

Well ID: 1530379 Flowing (Y/N):

**Construction Date:** Flow Rate: Use 1st: **Domestic** 

Data Entry Status: Use 2nd: Data Src:

Water Supply 12/01/1998 Final Well Status: Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

197032 1414 Audit No: Contractor: Tag: Form Version:

Constructn Method: Owner: Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability: OSGOODE TOWNSHIP

Municipality: Site Info:

**Bore Hole Information** 

Bore Hole ID: 10051914 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: 11/17/1998 UTMRC Desc:

unknown UTM Remarks: Location Method: na

Order No: 24071800955

Not Applicable i.e. no UTM Location Method Desc:

Elevrc Desc: Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock **Materials Interval** 

Formation ID: 931075321

Layer: 3 Color: 2 General Color: **GREY** Material 1: 18

Material 1 Desc: SANDSTONE Material 2:36Material 2 Desc:BASALTMaterial 3:74Material 3 Desc:LAYEREDFormation Top Depth:36.0Formation End Depth:123.0Formation End Depth UOM:ft

# Overburden and Bedrock

**Materials Interval** 

 Formation ID:
 931075320

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

 Material 2:
 26

 Material 2 Desc:
 ROCK

 Material 3:
 66

 Material 3 Desc:
 DENSE

 Formation Top Depth:
 8.0

 Formation End Depth:
 36.0

 Formation End Depth UOM:
 ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931075319

Layer:

Color: 6

 General Color:
 BROWN

 Material 1:
 34

 Material 1 Desc:
 TILL

 Material 2:
 13

Material 2 Desc: BOULDERS

Material 3:66Material 3 Desc:DENSEFormation Top Depth:0.0Formation End Depth:8.0Formation End Depth UOM:ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933115522

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 42.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530379

Method Construction Code: 4

Method Construction: Rotary (Air)

**Other Method Construction:** 

### **Pipe Information**

**Pipe ID:** 10600484

Casing No:

Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930090513

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 42.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Construction Record - Casing

**Casing ID:** 930090514

 Layer:
 2

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 42.0

 Casing Diameter:
 6.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

#### **Construction Record - Casing**

**Casing ID:** 930090515

Layer: 3 Material: 4

Open Hole or Material: 4
OPEN HOLE

Depth From:

Depth To: 123.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc: PUMP

**Pump Test ID:** 991530379

Pump Set At:

Static Level:34.0Final Level After Pumping:123.0Recommended Pump Depth:100.0Pumping Rate:15.0

Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

### **Draw Down & Recovery**

Pump Test Detail ID: 934911051

Test Type:

 Test Duration:
 60

 Test Level:
 34.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934118369

Test Type:

Test Duration: 15 Test Level: 37.0 Test Level UOM:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934662507

Test Type:

Test Duration: 45 35.0 Test Level: Test Level UOM:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934393357

Test Type:

Test Duration: 30 36.0 Test Level: Test Level UOM:

#### Water Details

933490484 Water ID:

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 115.0 ft Water Found Depth UOM:

Site: Database: lot 14 ON

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession: Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Contractor:

Owner:

County:

Lot:

Zone:

Abandonment Rec:

04/02/1996

OTTAWA-CARLETON

TRUE

1414

1

014

Flow Rate: Data Entry Status:

Data Src:

1528913 Well ID:

**Construction Date:** Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 163384 Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP

Site Info:

### **Bore Hole Information**

Bore Hole ID: 10050449

DP2BR: Spatial Status:

Code OB: Code OB Desc: Elevation:

Elevrc: Zone:

East83: North83:

18

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Open Hole:

Cluster Kind:

Date Completed: 03/15/1996

Remarks:

Location Method Desc:

Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

### Overburden and Bedrock

Materials Interval

931071175 Formation ID:

Layer: Color: General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: 26 Material 2 Desc: **ROCK** Material 3: 71

Material 3 Desc: **FRACTURED** 

Formation Top Depth: 35.0 Formation End Depth: 123.0 Formation End Depth UOM:

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 931071173

Layer: 6 Color: **BROWN** General Color: Material 1: 14 Material 1 Desc: **HARDPAN** 

Material 2: 13

**BOULDERS** Material 2 Desc: Material 3: 79 Material 3 Desc: **PACKED** Formation Top Depth: 0.0 Formation End Depth: 15.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 931071174

Layer: Color: 2 General Color: **GREY** Material 1: 15 Material 1 Desc:

LIMESTONE Material 2: 26 **ROCK** Material 2 Desc: Material 3: 74 **LAYERED** Material 3 Desc: 15.0 Formation Top Depth:

Formation End Depth: 35.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Org CS:

**UTMRC**: 9 UTMRC Desc: unknown UTM

Location Method:

na

Order No: 24071800955

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**Plug ID:** 933113905

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 22.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528913

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10599019

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930088152

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### **Construction Record - Casing**

**Casing ID:** 930088153

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 123.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc: PUMP

**Pump Test ID:** 991528913

Pump Set At:

Static Level:2.0Final Level After Pumping:123.0Recommended Pump Depth:115.0Pumping Rate:5.0

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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

#### **Draw Down & Recovery**

934389397 Pump Test Detail ID: Test Type: Recovery Test Duration: 30 Test Level: 80.0 Test Level UOM: ft

### **Draw Down & Recovery**

934907097 Pump Test Detail ID: Test Type: Recovery Test Duration: 60 Test Level: 40.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934105771 Recovery Test Type: Test Duration: 15 Test Level: 100.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934658572 Test Type: Recovery Test Duration: 45 Test Level: 60.0 Test Level UOM: ft

### Water Details

Water ID: 933488791

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 90.0 Water Found Depth UOM:

Site: Database: lot 12 ON

Well ID: 1526982

**Construction Date:** 

Use 1st: **Domestic** 

Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 126323

Tag:

Constructn Method:

Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP Flow Rate: Data Entry Status:

Data Src:

02/08/1993 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 3323 Form Version:

Owner:

Flowing (Y/N):

County: **OTTAWA-CARLETON** 

Order No: 24071800955

Lot: 012

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### Site Info:

#### **Bore Hole Information**

Bore Hole ID: 10048669

Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83:

Code OB Desc: North83: Open Hole: Org CS:

UTMRC: Cluster Kind: 9 Date Completed: 04/10/1992 UTMRC Desc: unknown UTM

Remarks: Location Method:

Location Method Desc: Not Applicable i.e. no UTM Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

#### **Materials Interval**

Formation ID: 931065700

Layer: Color: 6

General Color: **BROWN** Material 1: 11

Material 1 Desc: **GRAVEL** Material 2:

Material 2 Desc: Material 3: Material 3 Desc:

28.0 Formation Top Depth: Formation End Depth: 30.0 Formation End Depth UOM: ft

## Overburden and Bedrock

#### **Materials Interval**

Formation ID: 931065699

Layer: 6 Color: General Color: **BROWN** Material 1: 14 **HARDPAN** Material 1 Desc: Material 2: 13

**BOULDERS** Material 2 Desc:

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 28.0 Formation End Depth UOM:

## Overburden and Bedrock

#### Materials Interval

Formation ID: 931065701 Layer: 3 Color: General Color: **GREY** Material 1: 15

LIMESTONE Material 1 Desc:

Material 2:

Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 62.0 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

933112115 Plug ID: 1 Layer:

Plug From: 6.0 34.0 Plug To: Plug Depth UOM:

# Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961526982

**Method Construction Code:** 

Method Construction: Air Percussion

Other Method Construction:

# Pipe Information

Pipe ID: 10597239

Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

Casing ID: 930085136

Layer: 1 Material:

Open Hole or Material: STEEL Depth From: 34.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch

# Results of Well Yield Testing

Casing Depth UOM:

Pumping Test Method Desc: **PUMP** 991526982 Pump Test ID:

ft

Pump Set At:

Static Level: 10.0 Final Level After Pumping: 45.0 Recommended Pump Depth: 50.0 15.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 12.0 Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

# **Draw Down & Recovery**

934910894 Pump Test Detail ID:

Test Type: 60 Test Duration: Test Level: 10.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934109557

Test Type: Test Duration: 15 Test Level: 15.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934393192

Test Type: Test Duration: 30 10.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934653702

Test Type:

Test Duration: 10.0 Test Level: Test Level UOM: ft

# Water Details

Water ID:

Layer: 1 Kind Code:

Kind: Water Found Depth: 57.0

Site: con 6 ON

Well ID: 1526078

Construction Date: Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 91583

Tag: Constructn Method:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP

Site Info:

45

933486451

**FRESH** 

Water Found Depth UOM: ft

> Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src:

02/03/1992 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 3749 Form Version:

Owner:

County: OTTAWA-CARLETON Database:

Order No: 24071800955

Lot: Concession: Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

# **Bore Hole Information**

10047812 Bore Hole ID:

Elevation: DP2BR: Elevrc: Spatial Status: Zone:

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 9 unknown UTM

18

Order No: 24071800955

Date Completed: 10/17/1991 UTMRC Desc: Remarks: Location Method:

Location Method Desc: Not Applicable i.e. no UTM Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: **Source Revision Comment:** Supplier Comment:

## Overburden and Bedrock Materials Interval

Formation ID: 931063152 Layer:

Color: 2 General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: 18

Material 2 Desc: SANDSTONE Material 3: 74 LAYERED Material 3 Desc: Formation Top Depth: 25.0 Formation End Depth: 45.0 Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

931063151 Formation ID: Layer: Color: 2 General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: 90 Material 2 Desc: **VERY** Material 3: 73 HARD Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 25.0 Formation End Depth UOM:

#### Annular Space/Abandonment

Sealing Record

933111520 Plug ID: Layer: 1 0.0 Plug From: 21.0 Plug To: Plug Depth UOM:

# Method of Construction & Well

Use

**Method Construction ID:** 961526078 **Method Construction Code:** Cable Tool **Method Construction:** 

Other Method Construction:

#### Pipe Information

Pipe ID: 10596382 Casing No:

Comment: Alt Name:

# Construction Record - Casing

Casing ID: 930083692

Layer: Material: Open Hole or Material: **STEEL** Depth From:

Depth To: 21.0 Casing Diameter: 6.0 inch Casing Diameter UOM: Casing Depth UOM: ft

#### Results of Well Yield Testing

**BAILER** Pumping Test Method Desc: Pump Test ID: 991526078

Pump Set At: Static Level: 7.0 Final Level After Pumping: 15.0 Recommended Pump Depth: 35.0 Pumping Rate: 50.0

Flowing Rate:

10.0 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test:

Pumping Test Method: 2 **Pumping Duration HR:** 1 Pumping Duration MIN: 0 No Flowing:

#### **Draw Down & Recovery**

934106255 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 Test Level: 15.0 Test Level UOM:

# Water Details

933485275 Water ID: Layer: Kind Code: **FRESH** Kind:

Water Found Depth: 43.0 Water Found Depth UOM: ft

Site:

Database: con 5 ON

Well ID: 1525655

**Construction Date:** 

Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 098160

Tag:

Constructn Method:

Elevation (m):

Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality:

Site Info:

Elevatn Reliabilty:

OSGOODE TOWNSHIP

**Bore Hole Information** 

Bore Hole ID: 10047390

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole:

Date Completed: 09/17/1991

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

**Materials Interval** 

931061937 Formation ID:

Layer: Color: General Color: **GREY** Material 1: 15

LIMESTONE Material 1 Desc: Material 2: 26

Material 3:

Material 3 Desc:

Formation End Depth: 110.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931061936

Layer:

**BROWN** General Color:

Material 1 Desc: **GRAVEL**  Flowing (Y/N): Flow Rate:

Data Entry Status: Data Src:

10/08/1991 Date Received: TRUE Selected Flag:

Abandonment Rec:

Contractor: 1517 Form Version: 1

Owner:

**OTTAWA-CARLETON** County:

18

9

na

unknown UTM

Order No: 24071800955

Lot:

Concession: 05 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

East83:

North83:

Org CS:

**UTMRC**:

UTMRC Desc:

Location Method:

UTM Reliability:

Elevation:

Elevrc: Zone:

Cluster Kind:

Remarks:

Overburden and Bedrock

Material 2 Desc: **ROCK** 

Formation Top Depth: 9.0

Material 2:12Material 2 Desc:STONES

Material 3: Material 3 Desc:

Formation Top Depth: 3.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931061939

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: 26 Material 2 Desc: ROCK

Material 3:

Material 3 Desc:

Formation Top Depth: 140.0 Formation End Depth: 165.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931061935

Layer:

Color: 6

 General Color:
 BROWN

 Material 1:
 02

 Material 1 Desc:
 TOPSOIL

 Material 2:
 81

 Material 2 Desc:
 SANDY

Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0

Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931061938

**Layer:** 4 **Color:** 6

General Color: BROWN

**Material 1:** 15

Material 1 Desc: LIMESTONE
Material 2: 26

Material 2: 26 Material 2 Desc: ROCK

Material 3: Material 3 Desc:

Formation Top Depth: 110.0 Formation End Depth: 140.0 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933111342

Layer: 1 Plug From: 2.0

Plug To: 20.0 Plug Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID:961525655Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

#### Pipe Information

 Pipe ID:
 10595960

 Casing No:
 1

 Comment:
 1

Alt Name:

# Construction Record - Casing

 Casing ID:
 930082961

 Layer:
 1

 Material:
 1

Open Hole or Material: STEEL

Depth From:

Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991525655

Pump Set At:

Static Level:40.0Final Level After Pumping:100.0Recommended Pump Depth:140.0Pumping Rate:20.0Flowing Rate:

Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: Water State After Test:

Pumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

#### **Draw Down & Recovery**

Pump Test Detail ID: 934649227

Test Type:

 Test Duration:
 45

 Test Level:
 85.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934388689

Test Type:

Test Duration: 30
Test Level: 80.0

ft Test Level UOM:

**Draw Down & Recovery** 

Pump Test Detail ID: 934105030

Test Type:

15 Test Duration: Test Level: 60.0 Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934906407

Test Type:

Test Duration: 60 100.0 Test Level: Test Level UOM: ft

Water Details

933484705 Water ID:

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 155.0 Water Found Depth UOM: ft

Site: Database: lot 13 ON

Well ID: 1525654 Flowing (Y/N):

**Construction Date:** Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: 10/08/1991 Water Supply Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 098153

1517 Form Version: Tag:

Constructn Method: Owner: Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: 013 Lot:

Depth to Bedrock: Concession:

Well Depth: Concession Name: Easting NAD83: Overburden/Bedrock: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability: Clear/Cloudy:

OSGOODE TOWNSHIP Municipality:

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10047389 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: **UTMRC:** 9

Date Completed: 08/27/1991 UTMRC Desc: unknown UTM

Order No: 24071800955

Remarks: Location Method:

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931061931

Layer: 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 81

 Material 2 Desc:
 SANDY

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931061933

Layer: 3 Color: General Color: **GREY** Material 1: 17 Material 1 Desc: SHALE Material 2: 26 Material 2 Desc: **ROCK** Material 3: 73 Material 3 Desc: **HARD** Formation Top Depth: 14.0 18.0 Formation End Depth: Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931061934

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc:LIMESTONEMaterial 2:26Material 2 Desc:ROCK

Material 3:

Material 3 Desc:

Formation Top Depth: 18.0 Formation End Depth: 72.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931061932

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Material 1:
 14

Material 1 Desc: HARDPAN

Material 2:12Material 2 Desc:STONES

Material 3: Material 3 Desc:

Formation Top Depth: 3.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

 Plug ID:
 933111341

 Layer:
 1

 Plug From:
 2.0

 Plug To:
 22.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525654

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10595959

Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

**Casing ID:** 930082960

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:23.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

# Results of Well Yield Testing

Pumping Test Method Desc: BAILER

**Pump Test ID:** 991525654

Pump Set At:

Static Level:25.0Final Level After Pumping:50.0Recommended Pump Depth:60.0Pumping 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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

## **Draw Down & Recovery**

934104611 Pump Test Detail ID: Draw Down Test Type: Test Duration: 15 40.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

934388688 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 45.0 Test Level: Test Level UOM: ft

# **Draw Down & Recovery**

934649226 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 50.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

934906406 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 Test Level: 50.0 Test Level UOM: ft

#### Water Details

Water ID: 933484704 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 72.0 Water Found Depth UOM: ft

Site: lot 12 ON

1525303

Well ID: **Construction Date:** 

Domestic Use 1st:

Use 2nd:

Final Well Status: Recharge Well

Water Type: Casing Material:

Audit No: 68484

Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP

Site Info:

Flowing (Y/N): Flow Rate:

Data Entry Status: Data Src:

Date Received: 01/16/1991 TRUE Selected Flag:

Abandonment Rec:

3644 Contractor: 1

Form Version: Owner:

**OTTAWA-CARLETON** County: Lot: 012

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

erisinfo.com | Environmental Risk Information Services

Database:

#### **Bore Hole Information**

Bore Hole ID: 10047043

Elevation: DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83:

North83: Code OB Desc: Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 09/12/1990 **UTMRC Desc:** unknown UTM

18

9

na

Order No: 24071800955

Remarks: Location Method: Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

# Overburden and Bedrock

#### **Materials Interval**

Formation ID: 931060734

Layer: Color: 2 General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY Material 2: 14 Material 2 Desc: **HARDPAN** Material 3: 12 **STONES** Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 41.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

# **Materials Interval**

931060735 Formation ID:

Layer: Color: 2 General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 41.0 Formation End Depth: 103.0 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961525303 **Method Construction Code:** 

**Method Construction:** Air Percussion

Other Method Construction:

#### Pipe Information

Pipe ID: 10595613 Casing No:

# Comment: Alt Name:

# **Construction Record - Casing**

 Casing ID:
 930082361

 Layer:
 2

Material: 2

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 103.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Construction Record - Casing

**Casing ID:** 930082360

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:44.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

# Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991525303

Pump Set At:

Static Level:20.0Final Level After Pumping:50.0Recommended Pump Depth:50.0Pumping Rate:30.0

Flowing Rate:

Recommended Pump Rate: 20.0
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: 934905264

Test Type:

 Test Duration:
 60

 Test Level:
 50.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934387121

Test Type:

 Test Duration:
 30

 Test Level:
 50.0

 Test Level UOM:
 ft

# Draw Down & Recovery

Pump Test Detail ID: 934648085

Test Type:

 Test Duration:
 45

 Test Level:
 50.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934111717

 Test Type:

 Test Duration:
 15

 Test Level:
 50.0

 Test Level UOM:
 ft

#### **Water Details**

 Water ID:
 933484257

 Layer:
 1

 Kind Code:
 1

 FDESUL
 FDESUL

Kind: FRESH
Water Found Depth: 59.0
Water Found Depth UOM: ft

Site:

| lot 13 | ON | Database: WWIS

Well ID: 1524941 Flowing (Y/N):
Construction Date: Flow Rate:

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: 1

Final Well Status: Water Supply Date Received: 09/17/1990

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

 Audit No:
 56412
 Contractor:
 3644

 Tag:
 Form Version:
 1

Constructn Method: Owner:
Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 013

Depth to Bedrock:Concession:Well Depth:Concession Name:Overburden/Bedrock:Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP
Site Info:

# **Bore Hole Information**

Bore Hole ID: 10046684 Elevation: DP2BR: Elevro:

Spatial Status: Zone: 18

 Code OB:
 East83:

 Code OB Desc:
 North83:

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:

Date Completed:03/09/1990UTMRC Desc:unknown UTM

Order No: 24071800955

Remarks: Location Method: na

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Location Source Date:

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931059567

Layer: 2 Color: General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY Material 2: 11 Material 2 Desc: **GRAVEL** Material 3: 12 Material 3 Desc: **STONES** Formation Top Depth: 10.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

#### Materials Interval

**Formation ID:** 931059568

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 50.0 Formation End Depth: 103.0 Formation End Depth UOM: ft

## Overburden and Bedrock

#### Materials Interval

**Formation ID:** 931059566

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Material 1:
 28

 Material 1 Desc:
 SAND

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961524941

Method Construction Code: 5

Method Construction: Air Percussion

**Other Method Construction:** 

# Pipe Information

**Pipe ID:** 10595254

Casing No:

Comment:

#### Alt Name:

#### Construction Record - Casing

**Casing ID:** 930081753

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:53.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

# **Construction Record - Casing**

**Casing ID:** 930081754

Layer: 2 Material: 4

Open Hole or Material:

OPEN HOLE

Depth From:
Depth To: 103.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991524941

Pump Set At:

Static Level:9.0Final Level After Pumping:30.0Recommended Pump Depth:30.0Pumping Rate:30.0

Flowing Rate:

Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

# **Draw Down & Recovery**

Pump Test Detail ID: 934385947

 Test Type:

 Test Duration:
 30

 Test Level:
 30.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934110539

 Test Type:

 Test Duration:
 15

 Test Level:
 30.0

 Test Level UOM:
 ft

# Draw Down & Recovery

Pump Test Detail ID: 934655728

Test Type: Test Duration: 45 30.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934904103

Test Type:

Test Duration: 60 Test Level: 30.0 Test Level UOM: ft

Water Details

Water ID: 933483722

Layer: Kind Code: 1

**FRESH** Kind: Water Found Depth: 97.0 Water Found Depth UOM: ft

Database: Site: lot 14 ON *wwis* 

Well ID: 1524924 Flowing (Y/N):

**Construction Date:** Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 09/17/1990 Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: 56311 Contractor: 3644

Form Version: 1 Tag: Constructn Method: Owner:

**OTTAWA-CARLETON** Elevation (m): County:

Elevatn Reliabilty: 014 Lot: Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

OSGOODE TOWNSHIP Municipality:

Site Info:

## **Bore Hole Information**

Bore Hole ID: 10046667 Elevation:

DP2BR: Elevrc: Spatial Status: 18 Zone:

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

UTMRC Desc: unknown UTM Date Completed: 06/14/1990

Order No: 24071800955

Location Method: Remarks: na

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc: Location Source Date:

Improvement Location Source:

Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

# Overburden and Bedrock

#### **Materials Interval**

931059515 Formation ID:

Layer: Color: 2 General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE Material 2: Material 2 Desc: **FRACTURED** 

Material 3: Material 3 Desc:

29.0 Formation Top Depth: Formation End Depth: 43.0 Formation End Depth UOM: ft

# Overburden and Bedrock

# Materials Interval

931059514 Formation ID:

Layer: Color: **GREY** General Color: Material 1: 14 Material 1 Desc: **HARDPAN** 

Material 2: 12 Material 2 Desc: **STONES** 

Material 3:

Material 3 Desc:

0.0 Formation Top Depth: Formation End Depth: 29.0 Formation End Depth UOM:

# Method of Construction & Well

Use

**Method Construction ID:** 961524924 **Method Construction Code:** 5

Air Percussion Method Construction:

**Other Method Construction:** 

# Pipe Information

Pipe ID: 10595237 Casing No:

Comment: Alt Name:

#### Construction Record - Casing

930081720 Casing ID:

Layer: 1 Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 32.0 6.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

# **Construction Record - Casing**

Casing ID: 930081721

2 Layer: Material:

Open Hole or Material: **OPEN HOLE** 

Depth From:

Depth To: 43.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

# Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 991524924

Pump Set At:

Static Level: 20.0 Final Level After Pumping: 30.0 30.0 Recommended Pump Depth: Pumping Rate: 20.0 Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 Pumping Duration MIN: 0

## **Draw Down & Recovery**

934904086 Pump Test Detail ID:

No

Test Type:

Flowing:

60 Test Duration: 30.0 Test Level: Test Level UOM: ft

# **Draw Down & Recovery**

934110522 Pump Test Detail ID:

Test Type: Test Duration: 15 Test Level: 30.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934385930

Test Type: Test Duration: 30 Test Level: 30.0 Test Level UOM: ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934655290

Test Type:

45 Test Duration: Test Level: 30.0 Test Level UOM: ft

# Water Details

Water ID: 933483703

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 36.0 Water Found Depth UOM:

Site: Database: lot 14 ON

Well ID: 1524218 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: **Domestic** Data Entry Status:

Use 2nd: Data Src:

01/26/1990 Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: 56484 3644 Contractor: Form Version: Tag:

Constructn Method: Owner: Elevation (m): OTTAWA-CARLETON County:

Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10045990 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: **UTMRC:** Date Completed: 11/13/1989 **UTMRC Desc:** 

unknown UTM Remarks: Location Method:

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock **Materials Interval** 

931057202 Formation ID:

Layer: 3 Color: 2 General Color: **GREY** Material 1: 11 Material 1 Desc: **GRAVEL** Material 2: 12 Material 2 Desc: **STONES** 

Material 3: Material 3 Desc:

Formation Top Depth: 35.0 Formation End Depth: 41.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931057201

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 8.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

## Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931057200

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Material 1:
 28

 Material 1 Desc:
 SAND

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

# Overburden and Bedrock

# Materials Interval

**Formation ID:** 931057203

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 41.0
Formation End Depth: 84.0
Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 961524218

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

# Pipe Information

**Pipe ID:** 10594560

Casing No:

Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930080532

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 84.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Construction Record - Casing

**Casing ID:** 930080531

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 44.0

 Casing Diameter:
 6.0

Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 991524218

Pump Set At:

Static Level:5.0Final Level After Pumping:25.0Recommended Pump Depth:25.0Pumping Rate:25.0

Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 2

Water State After Test:CLOUDYPumping Test Method:1Pumping Duration HR:1

Pumping Duration MIN: 0
Flowing: No

#### **Draw Down & Recovery**

Pump Test Detail ID: 934107799

 Test Type:

 Test Duration:
 15

 Test Level:
 25.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934652998

Test Type:

 Test Duration:
 45

 Test Level:
 25.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934392028

Test Type:

 Test Duration:
 30

 Test Level:
 25.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934910198

Test Type:

Test Duration: 60
Test Level: 25.0
Test Level UOM: ft

Water Details

*Water ID*: 933482783

Layer:

Kind Code: 1 Kind: FRESH

Water Found Depth: 78.0
Water Found Depth UOM: ft

Site:

| lot 13 ON | Database: WWIS | WWIS |

Well ID: 1523709 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: 1

Final Well Status:Water SupplyDate Received:08/04/1989Water Type:Selected Flag:TRUE

Casing Material:
Abandonment Rec:
Audit No: 49760
Contractor: 3644

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 013
Depth to Bedrock: Concession:

Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability: Municipality: OSGOODE TOWNSHIP

Municipality: OSGOODE TOWNSHIP Site Info:

# **Bore Hole Information**

Bore Hole ID: 10045483 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18
Code OB: East83:

Code OB Desc:

Open Hole:

Cluster Kind:

UTMRC:

Date Completed:03/01/1989UTMRC Desc:unknown UTM

Order No: 24071800955

Remarks: Location Method: na

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Overburden and Bedrock

## **Materials Interval**

**Formation ID:** 931055497

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 12

 Material 2 Desc:
 STONES

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

## Overburden and Bedrock

#### **Materials Interval**

 Formation ID:
 931055498

 Layer:
 2

 Color:
 2

 General Color:
 GREY

General Color: GRE'
Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 103.0 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961523709

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

# Pipe Information

**Pipe ID:** 10594053

Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

**Casing ID:** 930079593

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 103.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Construction Record - Casing

 Casing ID:
 930079592

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 27.0

 Casing Diameter:
 6.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

# Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991523709

Pump Set At:

Static Level:15.0Final Level After Pumping:50.0Recommended Pump Depth:50.0Pumping Rate:15.0

Flowing Rate:

Flowing:

Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0

#### **Draw Down & Recovery**

Pump Test Detail ID: 934106067

No

 Test Type:

 Test Duration:
 15

 Test Level:
 50.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934908478

 Test Type:

 Test Duration:
 60

 Test Level:
 50.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934390294

Test Type:

 Test Duration:
 30

 Test Level:
 50.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934651272

Test Type:

 Test Duration:
 45

 Test Level:
 50.0

 Test Level UOM:
 ft

# Water Details

*Water ID:* 933482073

Layer:

Kind Code: **FRESH** Kind: Water Found Depth: 50.0 Water Found Depth UOM: ft

Water Details

Water ID: 933482074 Layer: 2 Kind Code: **FRESH** Kind: Water Found Depth: 97.0

Water Found Depth UOM:

Site:

Database: lot 14 ON

Well ID: 1523077 Flowing (Y/N): **Construction Date:** Flow Rate:

Data Entry Status: Use 1st: **Domestic** 

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 12/13/1988 Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: 44186 Audit No: Contractor: 1517

Tag: Form Version: Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability:

Clear/Cloudy: Municipality: OSGOODE TOWNSHIP

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10044883 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: **UTMRC:** 

Date Completed: 11/04/1988 UTMRC Desc: unknown UTM

Order No: 24071800955

Remarks: Location Method: na

Not Applicable i.e. no UTM Location Method Desc:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock **Materials Interval** 

Formation ID: 931053465

Layer: Color: 6 General Color: **BROWN** Material 1: 05 Material 1 Desc: CLAY

Material 2:14Material 2 Desc:HARDPANMaterial 3:12Material 3 Desc:STONESFormation Top Depth:0.0Formation End Depth:30.0Formation End Depth UOM:ft

## Overburden and Bedrock Materials Interval

**Formation ID:** 931053466

 Layer:
 2

 Color:
 8

 General Color:
 BLACK

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 56.0 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933110094

 Layer:
 1

 Plug From:
 4.0

 Plug To:
 33.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID:961523077Method Construction Code:4

Method Construction: Rotary (Air)

**Other Method Construction:** 

# Pipe Information

 Pipe ID:
 10593453

 Casing No:
 1

Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930078515

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:33.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

# Results of Well Yield Testing

# Pumping Test Method Desc:

**Pump Test ID:** 991523077

Pump Set At:
Static Level: 8.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 40.0
Pumping Rate: 30.0

Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: GPM

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

## **Draw Down & Recovery**

Pump Test Detail ID: 934388069

Test Type:

 Test Duration:
 30

 Test Level:
 35.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934906255

Test Type:

 Test Duration:
 60

 Test Level:
 40.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934112651

Test Type:

Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934649051

Test Type:

 Test Duration:
 45

 Test Level:
 40.0

 Test Level UOM:
 ft

#### Water Details

 Water ID:
 933481206

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 54.0

 Water Found Depth UOM:
 ft

Site:

| lot 13 ON | Database: WWIS

Order No: 24071800955

 Well ID:
 1522943
 Flowing (Y/N):

 Construction Date:
 Flow Rate:

 Use 1st:
 Domestic
 Data Entry Status:

Use 2nd:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 18371

Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock:

Well Depth:

. Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:

OSGOODE TOWNSHIP Municipality:

Site Info:

Data Src:

10/26/1988 Date Received: TRUE Selected Flag:

Abandonment Rec:

Contractor: 3644 Form Version: 1

Owner:

County: **OTTAWA-CARLETON** 

Lot: 013

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 10044750

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 06/09/1988

Remarks:

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931053027

Layer: 2 Color: 2 General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 23.0 Formation End Depth: 63.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931053026

Layer: Color: 2 General Color: **GREY** 05 Material 1: Material 1 Desc: CLAY Material 2: 12 Material 2 Desc: **STONES** 

Material 3:

Elevation:

Elevrc: Zone:

East83: North83: Org CS:

9 UTMRC:

**UTMRC Desc:** unknown UTM

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Order No: 24071800955

Location Method: na Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 961522943

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

# Pipe Information

**Pipe ID:** 10593320

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930078283

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:27.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

# **Construction Record - Casing**

**Casing ID:** 930078284

Layer: 2

Material:

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 63.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

Pumping Test Method Desc: PUMP

**Pump Test ID:** 991522943

Pump Set At:

Static Level:15.0Final Level After Pumping:50.0Recommended Pump Depth:50.0Pumping Rate:25.0

Flowing Rate:

**Recommended Pump Rate:** 15.0 **tt** 

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**

934112101 Pump Test Detail ID:

Test Type:

Test Duration: 15 50.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

934387524 Pump Test Detail ID:

Test Type:

Test Duration: 30 50.0 Test Level: Test Level UOM:

# **Draw Down & Recovery**

934648506 Pump Test Detail ID:

Test Type: Test Duration: 45 50.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

934905713 Pump Test Detail ID:

Test Type: 60 Test Duration: Test Level: 50.0 Test Level UOM: ft

#### Water Details

933481017 Water ID:

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 56.0 Water Found Depth UOM: ft

Site: lot 14 ON

1522270

**Construction Date:** 

Domestic Use 1st:

Use 2nd:

Well ID:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 21375

Tag: Constructn Method:

Elevation (m): Elevatn Reliabilty:

Depth to Bedrock: . Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality:

Site Info:

Flowing (Y/N): Flow Rate:

Data Entry Status: Data Src:

Date Received: 04/11/1988 TRUE

Selected Flag: Abandonment Rec:

1414 Contractor: Form Version: 1

Owner:

**OTTAWA-CARLETON** County: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

OSGOODE TOWNSHIP

Database:

# **Bore Hole Information**

Bore Hole ID: 10044083

Elevation: DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83:

Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 03/12/1988 **UTMRC Desc:** unknown UTM na

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Order No: 24071800955

Remarks: Location Method:

Location Method Desc: Not Applicable i.e. no UTM Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: **Source Revision Comment:** Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 931050770

Layer: 2 Color: 2 General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 13.0 Formation End Depth: 40.0 Formation End Depth UOM:

#### Overburden and Bedrock

**Materials Interval** 

931050769 Formation ID:

Layer: Color: 6 General Color: **BROWN** 34 Material 1: Material 1 Desc: TILL Material 2:

**BOULDERS** Material 2 Desc:

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 13.0 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

933109780 Plug ID: Layer: Plug From: 0.0 22.0 Plug To: Plug Depth UOM:

# Method of Construction & Well

<u>Use</u>

Method Construction ID:961522270Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

 Pipe ID:
 10592653

 Casing No:
 1

Casing No. Comment:
Alt Name:

# **Construction Record - Casing**

**Casing ID:** 930077103

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:40.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

#### Construction Record - Casing

**Casing ID:** 930077102

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:22.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

# Results of Well Yield Testing

Pumping Test Method Desc: BAILER

**Pump Test ID:** 991522270

Pump Set At:

Static Level:5.0Final Level After Pumping:32.0Recommended Pump Depth:32.0Pumping 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:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

# **Draw Down & Recovery**

 Pump Test Detail ID:
 934109798

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 25.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

934385781 Pump Test Detail ID: Draw Down Test Type: Test Duration: 30

30.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

934655030 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 32.0

Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

934903445 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 32.0 Test Level: Test Level UOM: ft

#### Water Details

Water ID: 933480091 Layer: Kind Code: Kind: **FRESH** Water Found Depth: 37.0 Water Found Depth UOM: ft

Site: Database: lot 14 ON **WWIS** 

Order No: 24071800955

Well ID: 1522269 Flowing (Y/N): Flow Rate: Construction Date:

Use 1st: Data Entry Status: Domestic

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received:

04/11/1988 Selected Flag: TRUE Water Type: Abandonment Rec: Casing Material:

Audit No: 21378 Contractor: 1414

Form Version: 1 Tag: Constructn Method: Owner:

**OTTAWA-CARLETON** Elevation (m): County: Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP

Site Info:

# **Bore Hole Information**

10044082 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind:

Date Completed: 03/11/1988

Remarks:

Location Method Desc:

Not Applicable i.e. no UTM

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

na

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931050767

Layer: Color: 6

General Color: **BROWN** Material 1: 01 Material 1 Desc: **FILL** Material 2: 13

**BOULDERS** Material 2 Desc:

Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 15.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

931050768 Formation ID:

Layer: Color: 2 General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

15.0 Formation Top Depth: Formation End Depth: 38.0

Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933109779 Plug ID:

Layer: Plug From: 0.0 22.0 Plug To: Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961522269 **Method Construction Code:** 

Cable Tool **Method Construction:** 

Other Method Construction:

Pipe Information

10592652 Pipe ID:

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Casing No: Comment:

## **Construction Record - Casing**

Alt Name:

930077101 Casing ID:

1

Layer:

Material:

Open Hole or Material: **OPEN HOLE** 

Depth From: Depth To: 38.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM:

# Construction Record - Casing

930077100 Casing ID:

Layer: 1 Material: Open Hole or Material: STEEL

Depth From:

22.0 Depth To: Casing Diameter: 7.0 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc: **BAILER** 

Pump Test ID: 991522269

Pump Set At:

8.0 Static Level: Final Level After Pumping: 28.0 Recommended Pump Depth: 29.0 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: 2

Pumping Duration HR: 1 **Pumping Duration MIN:** 0 No Flowing:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934385780

Test Type:

Test Duration: 30 25.0 Test Level: Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934109797

Test Type:

Test Duration: 15 20.0 Test Level: ft Test Level UOM:

# **Draw Down & Recovery**

Pump Test Detail ID: 934655029

Test Type:

 Test Duration:
 45

 Test Level:
 28.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934903444

Test Type:

Test Duration: 60
Test Level: 28.0
Test Level UOM: ft

## Water Details

 Water ID:
 933480090

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 35.0 Water Found Depth UOM: ft

Site:

| lot 12 ON | Database: WWIS | WWIS | Database: | Database:

**Well ID:** 1522145 **Flowing (Y/N):** 

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd:

Final Well Status: Water Supply

Data Src:

Data Src:

Date Received:

Final Well Status:Water SupplyDate Received:01/12/1988Water Type:Selected Flag:TRUE

Casing Material:Abandonment Rec:Audit No:07150Contractor:3644

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: Lot: 012
Depth to Bedrock: Concession:

Well Depth: Concession.

Well Depth: Concession Name:

Overburge Name: Easting NAD83:

Name: NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability: Wunicipality: OSGOODE TOWNSHIP

Municipality: OSGOODE TOWNSHIP Site Info:

# **Bore Hole Information**

Bore Hole ID: 10043958 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

 Code OB:
 East83:

 Code OB Desc:
 North83:

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:

Date Completed: 09/22/1987 UTMRC Desc: unknown UTM

Order No: 24071800955

Remarks: Location Method: na

Location Method Desc: Not Applicable i.e. no UTM Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

#### Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931050387

Layer: 2
Color: 2

**General Color:** GREY **Material 1:** 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 29.0 Formation End Depth: 65.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931050386

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Material 1:
 28

 Material 1 Desc:
 SAND

 Material 2:
 11

 Material 2 Desc:
 GRAVEL

Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 29.0 Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 961522145

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10592528

Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

**Casing ID:** 930076863

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 65.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Construction Record - Casing

930076862 Casing ID:

Layer: Material:

STEEL Open Hole or Material:

Depth From:

Depth To: 32.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM:

# Results of Well Yield Testing

**PUMP** Pumping Test Method Desc: Pump Test ID: 991522145

Pump Set At:

Static Level: 12.0 Final Level After Pumping: 60.0 Recommended Pump Depth: 60.0 Pumping Rate: 8.0

Flowing Rate:

Recommended Pump Rate: 8.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 0 **Pumping Duration MIN:** 

#### **Draw Down & Recovery**

Pump Test Detail ID: 934392944

No

Test Type:

Flowing:

30 Test Duration: 60.0 Test Level: Test Level UOM:

## **Draw Down & Recovery**

Pump Test Detail ID: 934654495

Test Type:

45 Test Duration: Test Level: 60.0 Test Level UOM:

### **Draw Down & Recovery**

Pump Test Detail ID: 934109259

Test Type:

15 Test Duration: 60.0 Test Level: Test Level UOM: ft

## **Draw Down & Recovery**

934902350 Pump Test Detail ID:

Test Type:

60 Test Duration: Test Level: 60.0 Test Level UOM:

## Water Details

933479924 Water ID:

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 45.0 Water Found Depth UOM:

Water Details

933479925 Water ID:

Layer: 2 Kind Code: **FRESH** Kind:

Water Found Depth: 60.0 Water Found Depth UOM: ft

Database: Site: lot 13 ON **WWIS** 

Flowing (Y/N):

TRUE

Order No: 24071800955

Well ID: 1522129

**Construction Date:** Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: Final Well Status: 01/13/1988 Water Supply Date Received:

Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: 08635 Contractor: 3644 Tag: Form Version: 1

Owner: Constructn Method:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: 013 Lot: Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

OSGOODE TOWNSHIP Municipality:

Site Info:

#### **Bore Hole Information**

Bore Hole ID: 10043942 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 9 Date Completed: 08/31/1987 UTMRC Desc: unknown UTM

Remarks: Location Method:

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

Materials Interval

Formation ID: 931050337

Layer: Color: 
 General Color:
 GREY

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 12

 Material 2 Desc:
 STONES

Material 3: Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

#### Overburden and Bedrock Materials Interval

**Formation ID:** 931050338

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 14

 Material 1 Desc:
 HARDPAN

 Material 2:
 12

 Material 2 Desc:
 STONES

Material 3: Material 3 Desc:

Formation Top Depth: 28.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931050339

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 42.0 Formation End Depth: 65.0 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID:961522129Method Construction Code:5Method Construction:Air Percussion

Other Method Construction:

## Pipe Information

 Pipe ID:
 10592512

 Casing No:
 1

Comment: Alt Name:

#### Construction Record - Casing

**Casing ID:** 930076830

Layer: 1
Material: 1

STEEL Open Hole or Material: Depth From: 45.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

#### **Construction Record - Casing**

Casing ID: 930076831

2 Layer:

Material:

Open Hole or Material: **OPEN HOLE** 

Depth From:

Depth To: 65.0 Casing Diameter: 6.0 inch Casing Diameter UOM: Casing Depth UOM: ft

# Results of Well Yield Testing

**PUMP** Pumping Test Method Desc: Pump Test ID: 991522129

Pump Set At:

Static Level: 10.0 Final Level After Pumping: 40.0 Recommended Pump Depth: 40.0 Pumping Rate: 50.0

Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: CLOUDY Water State After Test:

Pumping Test Method: **Pumping Duration HR:** 1 Pumping Duration MIN: 0 Flowing: No

## **Draw Down & Recovery**

Pump Test Detail ID: 934109243

Test Type:

Test Duration: 15 Test Level: 40.0 Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934654479

Test Type:

45 Test Duration: 40.0 Test Level: Test Level UOM: ft

# **Draw Down & Recovery**

934392928 Pump Test Detail ID:

Test Type:

30 Test Duration: Test Level: 40.0 Test Level UOM:

# **Draw Down & Recovery**

934902334 Pump Test Detail ID:

Test Type:

60 Test Duration: 40.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933479903

Layer: Kind Code:

Kind: **FRESH** 57.0 Water Found Depth: Water Found Depth UOM:

Database: Site: **WWIS** lot 13 ON

18

Order No: 24071800955

Well ID: 1522056

Flowing (Y/N): Flow Rate: Construction Date: Domestic

Use 1st: Data Entry Status:

Use 2nd: Data Src: Final Well Status: Water Supply Date Received:

01/08/1988 **TRUE** Water Type: Selected Flag:

Casing Material: Abandonment Rec: Audit No: 11494 Contractor: 1119

Tag: Form Version: Constructn Method: Owner:

Elevation (m): County: **OTTAWA-CARLETON** 

Elevatn Reliabilty: Lot: 013

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: OSGOODE TOWNSHIP Site Info:

**Bore Hole Information** 

Bore Hole ID: 10043869 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83:

Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

9 08/06/1987 UTMRC Desc: unknown UTM Date Completed:

Remarks: Location Method:

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock **Materials Interval** 

931050127 Formation ID: Layer:

2 Color: General Color: **GREY**  **Material 1:** 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 22.0 Formation End Depth: 84.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931050126

Layer:

Color:

General Color:

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 13

Material 2 Desc: BOULDERS

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 961522056

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

### Pipe Information

**Pipe ID:** 10592439

Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

**Casing ID:** 930076671

Layer: 1
Material: 1

Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

STEEL

29.0
6.0
inch
ft

# Results of Well Yield Testing

Pumping Test Method Desc: PUMP

**Pump Test ID:** 991522056

Pump Set At:

Static Level: 30.0 Final Level After Pumping: 65.0

**Recommended Pump Depth:** 75.0 **Pumping Rate:** 5.0

Flowing Rate:

Recommended Pump Rate: 5.0

Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934653988

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 65.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934392436

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 65.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934108751

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 65.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934902261

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 65.0

 Test Level UOM:
 ft

## Water Details

 Water ID:
 933479810

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 80.0

 Water Found Depth UOM:
 ft

Site:

lot 14 ON

Database:

WWIS

Order No: 24071800955

Well ID: 1521523 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: 1

Final Well Status:Water SupplyDate Received:07/13/1987Water Type:Selected Flag:TRUE

Casing Material:

Audit No: 12527

Audit No: 2351

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty: 014 Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

OSGOODE TOWNSHIP Municipality:

Site Info:

#### **Bore Hole Information**

Bore Hole ID: 10043345 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 9 Date Completed: 06/17/1987 UTMRC Desc: unknown UTM

Location Method: Remarks: na

Location Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 931048331

Layer: Color: RED General Color: Material 1: 17 Material 1 Desc: SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 83.0 Formation End Depth: 97.0 Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 931048328

Layer:

Color: 6

General Color: **BROWN** Material 1: 28 Material 1 Desc: SAND

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

0.0 Formation Top Depth: Formation End Depth: 4.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931048330

 Layer:
 3

 Color:
 7

 General Color:
 RED

 Material 1:
 28

 Material 1 Desc:
 SAND

 Material 2:
 13

Material 2 Desc: BOULDERS

Material 3:

Material 3 Desc:

Formation Top Depth: 43.0 Formation End Depth: 83.0 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 931048329

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521523

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

## Pipe Information

**Pipe ID:** 10591915

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930075714

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 83.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

## Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991521523

Pump Set At:

Static Level: 11.0

Final Level After Pumping: 45.0 Recommended Pump Depth: 85.0 Pumping Rate: 19.0

Flowing Rate:

Flowing:

Recommended Pump Rate: 10.0 Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method: **Pumping Duration HR:** Pumping Duration MIN: 0

**Draw Down & Recovery** 

934107005 Pump Test Detail ID: Test Type: Draw Down

No

Test Duration: 15 Test Level: 28.0 Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934390686 Test Type: Draw Down

Test Duration: 30 Test Level: 40.0 Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934908920 Draw Down Test Type: Test Duration: 60

Test Level: 45.0 Test Level UOM: ft

**Draw Down & Recovery** 

934652247 Pump Test Detail ID: Draw Down Test Type: Test Duration: 45

Test Level: 45.0 Test Level UOM: ft

Water Details

933479123 Water ID:

Layer: 1 Kind Code: **FRESH** Kind: 94.0

Water Found Depth: Water Found Depth UOM:

Site: Database: lot 13 ON

Flowing (Y/N):

Order No: 24071800955

Well ID: 1521683 Construction Date:

Flow Rate: Use 1st: **Domestic** Data Entry Status:

Use 2nd: Data Src:

08/14/1987 Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE

Casing Material:

08598 Audit No:

Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

OSGOODE TOWNSHIP Municipality:

Site Info:

#### **Bore Hole Information**

Bore Hole ID: 10043500

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind: Date Completed: 07/31/1987

Remarks:

Not Applicable i.e. no UTM Location Method Desc:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

## Overburden and Bedrock

## **Materials Interval**

Formation ID: 931048821

Layer: 4 Color: General Color: WHITE Material 1: 18

Material 1 Desc: SANDSTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 165.0 209.0 Formation End Depth:

Formation End Depth UOM:

# Overburden and Bedrock

#### **Materials Interval**

Formation ID: 931048818

Layer: Color: 2 General Color: **GREY** Material 1: 28 Material 1 Desc: SAND Material 2: **STONES** Material 2 Desc:

Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 25.0 Abandonment Rec:

1558 Contractor: Form Version:

Owner:

County: **OTTAWA-CARLETON** 

Lot: 013

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 24071800955

Location Method:

#### Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931048819

 Layer:
 2

 Color:
 2

**General Color:** GREY **Material 1:** 14

Material 1 Desc:HARDPANMaterial 2:11Material 2 Desc:GRAVEL

Material 3: Material 3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 63.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931048820

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 63.0 Formation End Depth: 165.0 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521683

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10592070

Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

**Casing ID:** 930076007

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 66.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Construction Record - Casing

**Casing ID:** 930076008

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 209.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 991521683

Pump Set At:

Static Level: 25.0
Final Level After Pumping: 150.0
Recommended Pump Depth: 150.0
Pumping Rate: 10.0
Flowing Rate: 10.0
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM

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

#### **Draw Down & Recovery**

Pump Test Detail ID: 934391814

Test Type:

 Test Duration:
 30

 Test Level:
 150.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934910046

Test Type:

 Test Duration:
 60

 Test Level:
 150.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934652815

Test Type:

 Test Duration:
 45

 Test Level:
 150.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934107571

Test Type:

 Test Duration:
 15

 Test Level:
 150.0

 Test Level UOM:
 ft

## Water Details

933479349

Water ID: Layer: Kind Code:

Kind: **FRESH** Water Found Depth: Water Found Depth UOM: 200.0 ft

# Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " \* " indicates that the database will no longer be updated. See the individual database description for more information.

#### Abandoned Aggregate Inventory:

Provincial

**AAGR** 

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

Government Publication Date: Sept 2002\*

Aggregate Inventory:

Provincial AGR

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2023

#### **Abandoned Mine Information System:**

rovincial

AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Apr 2024

#### Anderson's Waste Disposal Sites:

Private

ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

#### Aboveground Storage Tanks:

Provincial

**AST** 

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

## **Automobile Wrecking & Supplies:**

Private

Provincial

AUWR

**BORE** 

Order No: 24071800955

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Apr 30, 2024

Borehole:

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011\*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

#### **Chemical Manufacturers and Distributors:**

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

<u>Chemical Register:</u> Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Apr 30, 2024

#### **Compressed Natural Gas Stations:**

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -May 2024

# Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

Order No: 24071800955

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-May 2024

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - May 31, 2024

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 - Aug 2023

Delisted Fuel Tanks:

Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Oct 2023

#### **Environmental Activity and Sector Registry:**

Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Apr 30, 2024

Environmental Registry:

Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - May 31, 2024

#### **Environmental Compliance Approval:**

Provincial

FCA

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-Apr 30, 2024

#### **Environmental Effects Monitoring:**

Federal

EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007\*

ERIS Historical Searches:

Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Mar 31, 2024

#### **Environmental Issues Inventory System:**

Federal

EIIS

Order No: 24071800955

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 al Resources by Order-In-Council (O

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

Government Publication Date: Apr 30, 2022

#### **Environmental Penalty Annual Report:**

Provincial

**EPAR** 

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

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

#### List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007\*

#### Contaminated Sites on Federal Land:

Federal

ECS.

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-Mar 2024

#### Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

# Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

Order No: 24071800955

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: Oct 31, 2021

For Formical FST Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic:

Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010\*

#### Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

#### **Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2022

TSSA Historic Incidents:

Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009\*

#### Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003\*

Fuel Oil Spills and Leaks:

Provincial

NC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 31 Oct, 2023

#### **Landfill Inventory Management Ontario:**

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

Private

MINE

Order No: 24071800955

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009\*

Mineral Occurrences:

Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2024

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

Federal

NATE

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

Government Publication Date: 1974-1994\*

Non-Compliance Reports:

Provincial

**NCPL** 

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

Government Publication Date: Dec 31, 2022

#### National Defense & Canadian Forces Fuel Tanks:

Federal

**NDFT** 

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001\*

#### National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Nov 2023

#### National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007\*

#### National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

## National Energy Board Wells:

Federal

**NEBP** 

Order No: 24071800955

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

Government Publication Date: 1920-Feb 2003\*

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

Federal

JFFS.

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 1993-2020:

Federal

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

#### National Pollutant Release Inventory - Historic:

Federal

**NPRI** 

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-May 31, 2024

Ontario Oil and Gas Wells:

Provincial OOGW

In 1998, the 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-Aug 2023

#### **Inventory of PCB Storage Sites:**

Provincial

OPCB

Order No: 24071800955

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - May 31, 2024

<u>Canadian Pulp and Paper:</u>
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-Apr 30, 2024

#### NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

#### Potential PFAS Handlers from NPRI:

Federal

**PFHA** 

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Perand polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

#### Private and Retail Fuel Storage Tanks:

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996\*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - May 31, 2024

# Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Order No: 24071800955

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Jun 2024

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Apr 30, 2024

#### Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011\*

Ontario Spills:

Provincial SPI

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in Mar 2023-Mar 2024 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Jan 2023; see description

#### Wastewater Discharger Registration Database:

Provincial

SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2021

### Anderson's Storage Tanks:

Private

**TANK** 

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953\*

#### Transport Canada Fuel Storage Tanks:

Federal

**CFT** 

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2023

#### Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

Order No: 24071800955

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

#### Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Apr 30, 2024

#### Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990\*

#### Water Well Information System:

Provincial

**WWIS** 

Order No: 24071800955

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

Government Publication Date: Dec 31 2023

# **Definitions**

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: 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.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: 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.

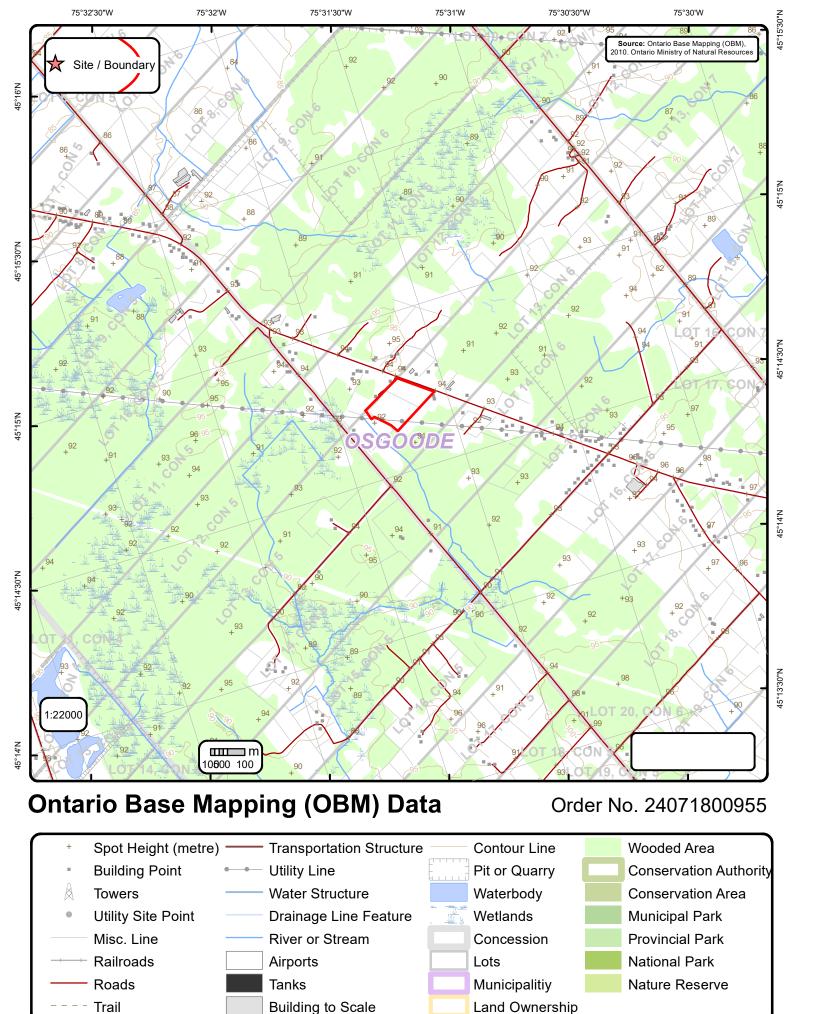
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

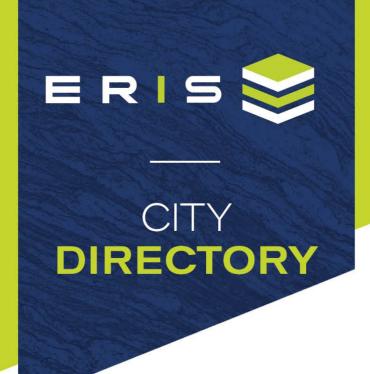
'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.





**Project Property:** Phase I ESA Update - 6622 Bank Street

6622 Bank Street Ottawa,ON KOA 2PO

**Project No:** 

Requested By: EnGlobe Corp.
Order No: 24071800955
Date Completed: July 25, 2024

July 25, 2024 RE: CITY DIRECTORY RESEARCH 6622 Bank Street Ottawa,ON KOA 2P0

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

#### Search Criteria:

6525-6685 of Bank Street 1900-2100 of Greys Creek Road 7385-7400 of Marcella Drive

#### **Search Notes:**

Bank Street is also known as 6545-6685 Bank Street in Ottawa. Bank Street is also known as 6525-6685 Bank Street in Ottawa.

# **Search Results Summary**

# Data from 2012 to 2021 does not include residential information

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	

2021 BANK STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

2021 GREYS CREEK ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

6525 BARRETTE STRUCTURAL...ROOF STRUCTURES 6525 BARRETTE STRUCTURAL...TRUSSES-CONSTRUCTION WHLS & MFRS 6537 SHIELDS MECHANICAL INC... RESTAURANT EQUIPMENT & SUPPLIES (WHLS) 6537 SHIELDS MECHANICAL INC...HEATING CONTRACTORS ABLOOM LANDSCAPE CONTRACTOR...LAWN & GROUNDS MAINTENANCE 6547 6547 ABLOOM LANDSCAPE CONTRACTOR...FURNITURE-DEALERS-RETAIL 6547 BSAC AUTOMOTIVE...AUTOMOBILE REPAIRING & SERVICE 6559 KLUKE'S ROOFING...ROOFING CONTRACTORS KLUKE'S ROOFING...snow REMOVAL SERVICE 6559 6570 CHRISTIAN HORIZONS...SOCIAL SERVICE & WELFARE ORGANIZATIONS U-HAUL NEIGHBORHOOD DEALER...TRUCK-DEALERS-USED 6571 6571 U-HAUL NEIGHBORHOOD DEALER...TRAILER RENTING & LEASING 6653 HAWLER AUTO SALES....AUTOMOBILE DEALERS-USED CARS 6682 ANS SCRAP METALS...SCRAP METALS & IRON (WHLS)

DIRECT BORE INC...DRILLING & BORING EQUIP & SUPLS (WHLS)

DIRECT BORE INC... TOOLS-CUTTING (WHLS)

6682 6682 NO LISTING FOUND

# 2021 MARCELLA DRIVE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

# 2017 BANK STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

6525	BARRETTE STRUCTURALETRUSS MFG
6537	IN SOURCE INNOVATIONS INCunclassified
6537	PERFECT FLOORING CARPETFLOOR COVERING STORES
6537	PYNN SIGNSsign mfg
6537	SHIELDS MECHANICAL INCPLUMBING & HVAC CONTRS
6542	L J THANDYMAN SVCLAWN & GROUNDS MAINTENANCE
6547	ABLOOM LANDSCAPE CONTRACTORcommercial building
6547	CONSTRUCTION  BEARDSHAW CONTRACTINGALL OTHER SPECIALTY TRADE CONTRS
6547	BSAC AUTOMOTIVEother automotive mechanical & electrical rpr
6547	BSAC AUTOMOTIVEgeneral automotive repair
6585	TOMLINSON LIFT INCwholesale-industrial machinery & equipment
6631	GREELY CHILD CARE CTRchild day care svcs
6653	ESM BODY SHOP AUTOMOTIVE BODY & INTERIOR REPAIR
6653	HAWLER AUTO SALESused car dealers
6682	DIRECT BORE INCINDUSTRIAL MACHINERY MERCHANT WHOLS
6682	DIRECT BORE INC WHOLESALEINDUSTRIAL MACHINERY & EQUIPMENT

**GREYS CREEK ROAD** 2017

SOURCE: DIGITAL BUSINESS DIRECTORY

2017

MARCELLA DRIVE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

BEKKERS STEAM CLEANING PLUS...CARPET & UPHOLSTERY CLEANING 1918 SVCS

G K MOVING...GENERAL FREIGHT TRUCKING, LOCAL

1985

2012 BANK STREET

**SOURCE: DIGITAL BUSINESS DIRECTORY** 

6537 IN SOURCE INNOVATIONS INC...UNCLASSIFIED 6537 PERFECT FLOORING & CARPET...FLOOR COVERING STORES 6537 PYNN SIGNS...SIGN MFG 6537 SHIELDS MECHANICAL INC...PLUMBING & HVAC CONTRS 6547 BEARDSHAW CONTRACTING...ALL OTHER SPECIALTY TRADE CONTRS 6585 TOMLINSON LIFT INC...WHOLESALE-INDUSTRIAL MACHINERY & EQUIPMENT 6631 GREELY CHILD CARE CTR...CHILD DAY CARE SVCS 6631 KINGSWAY CHRISTIAN CHURCH...RELIGIOUS ORGANIZATION ESM BODY SHOP...AUTOMOTIVE BODY & INTERIOR REPAIR 6653 6662 **OLYMPIC DRILLING CO LTD...** WATER & SEWER SYSTEM CONSTRUCTION

2012 GREYS CREEK ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

1918 BEKKERS STEAM CLEANING PLUS...CARPET & UPHOLSTERY CLEANING

1985 **G & K MOVING...**GENERAL FREIGHT TRUCKING, LOCAL

## 2012 MARCELLA DRIVE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

9th floor Place Vincent Massey Annex 351 St. Joseph Boulevard Gatineau, Quebec K1A 0H3

Your File Votre référence

EA-2024-0078950 | 6622 Bank Street Our File Notre référence E-2024-00436 / MG

August 22, 2024

Ms. Mackenzie Beisheim Englobe Corp. 2713 Lancaster Road, Unit 101 Ottawa, Ontario K1B 5R6

Dear Ms. Beisheim,

This letter is in response to your request under the *Access to Information Act* for:

"Owner: CAMM Machinery Movers

Property: 6622 Bank Street, Ottawa, ON K0A 2P0 \*See the map for the site location.

For a Phase One Environmental Site Assessment (ESA), can you please provide any environmentally related records (e.g., general correspondence, occurrence reports, abatement, orders, storage tanks, spills, investigations/prosecutions (with owner/tenant information), and any applicable waste generator number/classes) or any environmentally related information associated with the Property."

After a thorough search, no records were found concerning this request.

Please be advised that you are entitled to file a complaint with the Information Commissioner of Canada concerning the processing of your request within sixty days of the receipt of this notice. In the event you decide to avail yourself of this right, your notice of complaint should be addressed to:

Information Commissioner of Canada 30 Victoria Street Gatineau, Québec K1A 1H3

Canada

If you have any questions regarding this request, please do not hesitate to contact Mélanie Gagnon by email at melanie.gagnon@ec.gc.ca.

Yours sincerely,

Original signed by:

Susan Drysdale Director, Access to Information and Privacy

# 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



August 16, 2024

Ms. Mackenzie Beisheim Englobe Corporation 101 - 2713 Lancaster Ottawa, Ontario K1B 5R6 mackenzie.beisheim@englobecorp.com

Dear Mackenzie Beisheim:

RE: MECP FOI A-2024-04847, Your Reference 02407549.000 – Decision Letter

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

6622 Bank Street, Ottawa

Timeframe: December 30, 1799 to July 23, 2024

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

The ministry's District Office has advised that there are inactive records in the Records Centre, Mississauga, and below is a description of these records:

 ECA 8473-BESQVS, Industrial, CAMM Warehousing and Rentals Ltd, Approved, Offsite, 0098, 2019

If you would like us to retrieve these files, please submit a separate request quoting this file number. The \$5 application fee will be applied towards any costs incurred with the retrieval of the records from the Records Centre.

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

## **Mackenzie Beisheim**

From: Public Information Services < publicinformationservices@tssa.org >

**Sent:** July 24, 2024 7:29 AM **To:** Mackenzie Beisheim

Subject: RE: Phase I ESA Update - 6622 Bank Street, Ottawa, ON - TSSA Request

Follow Up Flag: Flag for follow up Flag Status: Completed

**ATTENTION:** Assurez-vous que le contenu soit de confiance avant d'ouvrir une pièce jointe ou un hyperlien.

**CAUTION:** Do not click on links or open attachments you do not trust.

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).



Connie Hill | Public Information Agent
Public Information

ment receipt via email.

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3383 | Fax: +1 416-734-3568 | E-Mail: <a href="mailto:chill@tssa.org">chill@tssa.org</a>

Tel: +1 416-734-3383 | Fax: +1 416-734-3568 | E-Mail: <u>chill@tssa.or</u> www.tssa.org

ır Public Information Release team at <u>publicinformationservices@tssa.org</u>.

accuracy or completeness of any records released. The requestor assumes



Winner of 2024 5-Star Safety Cultures Award

1

From: Mackenzie Beisheim < Mackenzie. Beisheim@englobecorp.com>

Sent: Tuesday, July 23, 2024 3:55 PM

**To:** Public Information Services <publicinformationservices@tssa.org> **Subject:** Phase I ESA Update - 6622 Bank Street, Ottawa, ON - TSSA Request

[CAUTION]: This email originated outside the organisation.

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

Good morning,

Can you please provide information regarding any available TSSA records (storage tanks, spills, orders, records, etc.) for the following properties?

- 6622 Bank Street;
- 6574 Bank Street;
- 6570 Bank Street6570 Bank Street
- 6585 Bank Street;
- 6593 Bank Street;
- 6638 Bank Street
- 1993 Grey's Creek Road;
- 2033 Grey's Creek Road;
- 1985 Grey's Creek Road.

Thanks,



File Number: D06-03-24-0089

August 16, 2024

Mackenzie Beisheim Englobe

Sent via email Mackenzie.Beisheim@englobecorp.com

Dear Mackenzie Beisheim,

**Re:** Information Request

6622 Bank Street Ottawa, Ontario ("Subject Property")

## **Internal Department Circulation:**

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

- Environmental Remediation Unit: The City's Environmental Remediation Unit (ERU) has a Phase I Environmental Site Assessment for this property (DST, 2018). Please contact ERU-UAE@ottawa.ca to obtain a copy of the report if required.
- Ottawa Public Health Environmental Health: all public inspection results are publicly available on the Ottawa Public Health website: <a href="https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx">https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx</a>
- 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 <u>Overview and User Guide</u>."

#### Additional information may be obtained by contacting:

## **Ontario's Environmental Registry**

The Environmental Registry found at <a href="https://ero.ontario.ca/">https://ero.ontario.ca/</a> 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: <a href="Public Health Inspections - Ottawa">Public Health</a> 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,

## **Spencer Mulvaney**

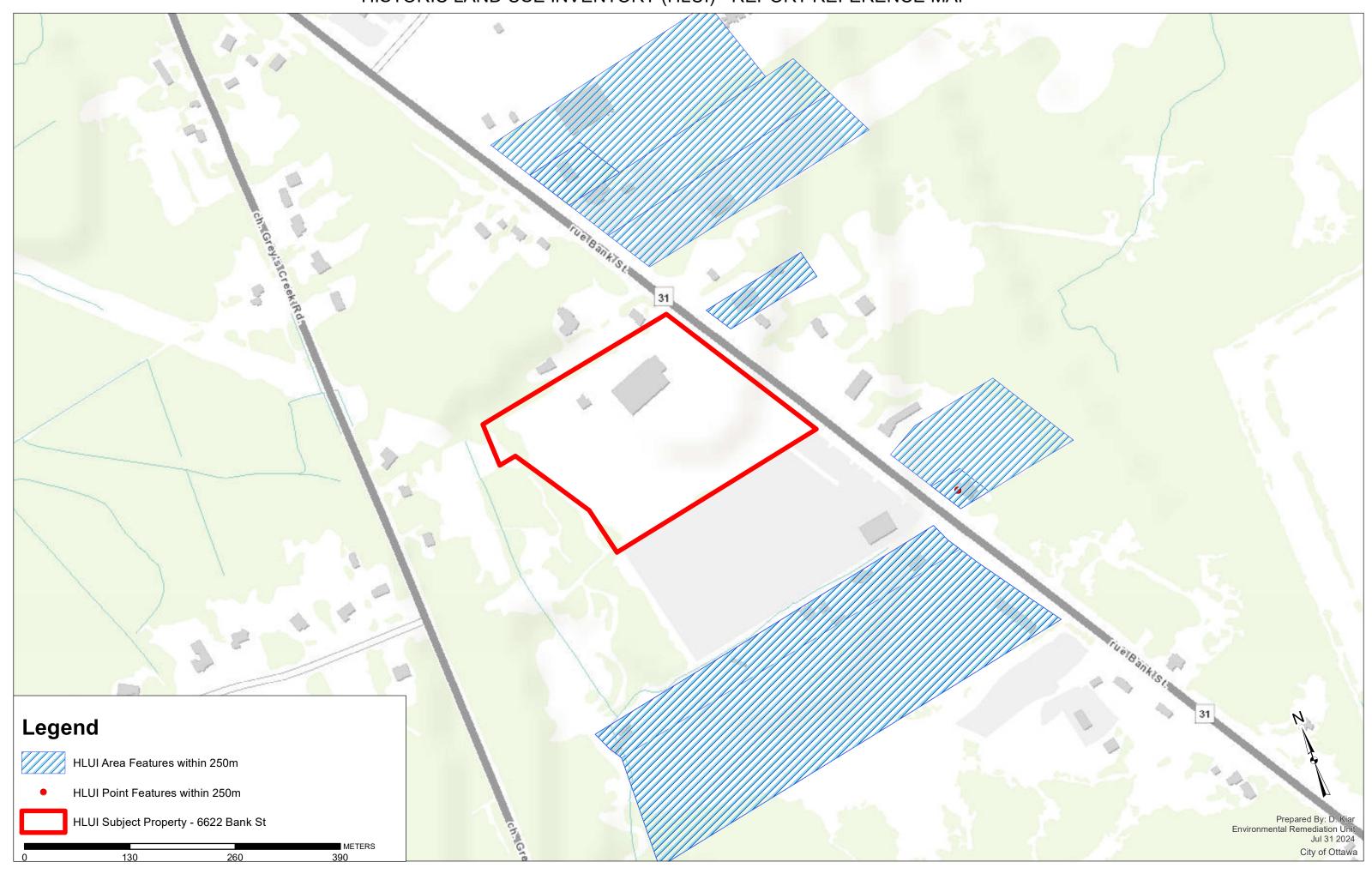
Student Planner
Development Review
Planning, Development and Building Services Department

Enclosures: (2)

- 1. HLUI Map
- 2. HLUI Summary Report

cc: File no. D06-03-24-0089

# HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	MUNICIPALITY	ST_NUM201	ST_NAME2017	ST_SUFFIX2 017
11610	WASTE CARE SERVICES	Other Utility Industries n.e.c.	2003-PID	2003	c. 2003	6662.0000000000000000	BANK	ST	OTTAWA	6662	BANK	ST
11788	ESM BODY SHOP	Motor Vehicle Repair Shops	2001-ES; 2005-SelectPhone; 2006-ES	2001-2006	c. 2001-2006	6653.0000000000000000	BANK	ST		6653	BANK	ST
11789	ELIAS GAS BAR AND BODY SHOP	Motor Vehicle Repair Shops	1994-PID; 1998-SC; 2001-ES; 2005-PropertyAssessment; 2006-ES	1994-2006	c. 1994-2006	6653.0000000000000000	BANK	ST	OSGOODE	6653	BANK	ST
11790	HAWLER AUTO SALES	Automobile Dealers-Used Cars	2017-SalesGenie	2017	SalesGenie 2017				METCALFE	6653	BANK	ST
11801	SHIELDS MECHANICAL INC	Plumbing, Heating and Air Conditioning	2006-ES; 2012-ES	2006-2012	c. 2006-2012	6537.0000000000000000	BANK	ST		6537	BANK	ST
11802	PYNN SIGNS	Sign and Display Industry	2005-SelectPhone; 2006-ES; 2012-ES	2005-2012	c. 2005-2012	6537.0000000000000000	BANK	ST		6537	BANK	ST
11803	PERFECT FLOORING	Other Trade Work	2005-SelectPhone	2005	c. 2005	6537.0000000000000000	BANK	ST		6537	BANK	ST
11804	KLUKE'S ROOFING	Structural and Related Work	2005-SelectPhone	2005	c. 2005	6537.0000000000000000	BANK	ST		6537	BANK	ST
12808	OSGOODE CON 6 JUNKYARD 1975 (HIGHWAY 31 JUNKYARD 1968)	Auto Junkyard	1970-Topo-31G04h; 2004-GWStudy	1970	GW Study 2004 Renfrew Watershed				METCALFE		BANK	ST
12809	CARSON'S AUTO REPAIR	Motor Vehicles, Wholesale	2001-ES	2001	c. 2001	6682.0000000000000000	BANK	ST	METCALFE	6682	BANK	ST
12810	AAG AUTO	Waste Materials, Wholesale	1998-SC	1998	SC98	2082.0000000000000000	HIGHWAY 31		OSGOODE	6682	BANK	ST
12811	GMS AUTO PARTS	Waste Materials, Wholesale	2005-SelectPhone	2005	c. 2005	6682.0000000000000000	BANK	ST		6682	BANK	ST
12812	ANS SCRAP METAL LTD	Wholesale trade	2016-PID	2016	PID2016	6682.0000000000000000	BANK	ST	METCALFE	6682	BANK	ST
13045	TOMLINSON LIFT INC	Industrial Machinery, Equipment and Supplies, Wholesale	2005-SelectPhone	2005	c. 2005	6585.0000000000000000	BANK	ST		6585	BANK	ST
13046	1496286 ONTARIO LIMITED	Motor Vehicle Repair Shops	2005-PropertyAssessment	2005	c. 2005	6585.0000000000000000	BANK	ST	TOWNSHIP OF OSGOOD	6585	BANK	ST
13047	LAFLAMME R J LIFT TRUCK INC	Service Industries Incidental to Air Transport	2001-ES	2001	c. 2001	6585.0000000000000000	BANK	ST	METCALFE	6585	BANK	ST
13213	SUPERIOR ROOF TRUSS	Retail trade	2012-ES; 2016-PID	2016	PID2016	6525.0000000000000000	BANK	ST	METCALFE	6525	BANK	ST
13214	B S A C AUTOMOTIVE	Other-Garage	2012-ES; 2017-SalesGenie	2012-2017	2012-2017	6547.0000000000000000	BANK	ST		6547	BANK	ST
13215	STORAGE YARD	Storage Yard	1991-2017-AirPhoto	1991-2017	1991-2017	6559.0000000000000000	BANK	ST		6559	BANK	ST
13959	RJ LAFLAMME LIFT TRUCK INC	Motor Vehicle Repair Shops	1994-PID	1994		2053.0000000000000000	HIGHWAY 31		OSGOODE	0		
17852	TRI-VALLEY CRIER	Combined Publishing and Printing Industries	1993/94-TOMBD; 1995/56-TOMBD	1993-1996	c. 1993-1996	1937.0000000000000000	HIGHWAY 31		OSGOODE	6537	BANK	ST

#### HLUI SUMMARY REPORT AREA FEATURES

POSTAL_CO DE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	Shape_Length	Shape_Area
K0A2P0	043150592	OSGOODE	562990			1069.342721820377619	20494.561640794097912
K0A2P0			811121			173.732704879189328	1754.192558318396095
K0A2P0	043200173	OSGOODE	447110; 447190; 811112; 811119; 811121; 811199	633; 635	R.J. Laflamme Lift Truck Inc. GEN# = ON0979601	173.732704879189328	1754.192558318396095
K0A2P0	043200173	OSGOODE	44112005	Mar-11		173.732704879189328	1754.192558318396095
K0A2P0	043200480	OSGOODE	232520; 339950; 811121			270.009951061084735	4263.389731234251485
K0A2P0	043200480	OSGOODE	339950			270.009951061084735	4263.389731234251485
K0A2P0	043200480	OSGOODE	238330			270.009951061084735	4263.389731234251485
K0A2P0	043200480	OSGOODE	238160; 238170; 238390			270.009951061084735	4263.389731234251485
K0A2P0	043151181	OSGOODE				1456.561425128311384	95256.601784005062655
K0A2P0	043151181	OSGOODE	811111			1456.561425128311384	95256.601784005062655
K0A2P0	043151181	OSGOODE	415310; 418110; 418190; 488410; 811112; 811119; 811121	591; 635; 639		1456.561425128311384	95256.601784005062655
K0A2P0	043151181	OSGOODE	415310			1456.561425128311384	95256.601784005062655
K0A2P0	043151181	OSGOODE	418110		<null></null>	1456.561425128311384	95256.601784005062655
K0A2P0	043200167	OSGOODE	417230			335.662615959659263	4654.079279510955530
K0A2P0	043200167	OSGOODE	811111; 811112; 811119; 811121; 811199			335.662615959659263	4654.079279510955530
K0A2P0	043200167	OSGOODE	532410			335.662615959659263	4654.079279510955530
K0A2P0	043200481	OSGOODE	444190		<null></null>	847.003837352759547	30740.976765594132303
K0A2P0	043200163	OSGOODE	811111			779.118020234952155	19348.604013792573824
K0A2P0	043200164	OSGOODE				774.508670156814674	19954.838159307651949
	043200172					557.287958548803545	18671.284014125827525
K0A2P0			323120; 511110; 511120; 511130; 512230; 812921	282; 284	address does not match	270.009781935262993	4263.385178200301198

# HLUI SUMMARY REPORT POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_CONTEN T	TANK_SIZE	TANK_TYPE	TANK_STAT US	SOURCE	INSTALLED_S T_NUM	INSTALLED_ST_NAM E	INSTALLED _ST_ABR	COMMENT	MTM_X	MTM_Y	DATE_INSTALL ED
8182	ELIAS KHAZZAKA	Private Fuel Outlet	gasoline	13000.000000000000000	Cancelled	Current	GW Study 2004	6653	BANK	ST	2053 HWY 31	386973.135100000014063	5012711.807900000363588	<null></null>
8183	ELIAS KHAZZAKA	Private Fuel Outlet	gasoline	13000.000000000000000	Cancelled	Current	GW Study 2004	6653	BANK	ST	2053 HWY 31	386973.135100000014063	5012711.807900000363588	<null></null>
8184	ELIAS KHAZZAKA	Private Fuel Outlet	gasoline	13000.000000000000000	Cancelled	Current	GW Study 2004	6653	BANK	ST	2053 HWY 31	386973.135100000014063	5012711.807900000363588	<null></null>
8185	ELIAS KHAZZAKA	Private Fuel Outlet	diesel	13000.000000000000000	Cancelled	Current	GW Study 2004	6653	BANK	ST	2053 HWY 31	386973.135100000014063	5012711.807900000363588	<null></null>
8186	ELIAS KHAZZAKA	Private Fuel Outlet	diesel	13000.000000000000000	Cancelled	Current	GW Study 2004	6653	BANK	ST	2053 HWY 31	386973.135100000014063	5012711.807900000363588	<null></null>
9452	ELIAS GAS BAR - ELIAS KHAZZAKA	Gasoline Station-FS	gasoline	36000.0000000000000000	Cancelled	Previous	GW Study 2004	6653	BANK	ST	2053 HWY 31	386973.135100000014063	5012711.807900000363588	19830401
9584	ELIAS GAS BAR - ELIAS KHAZZAKA	Gasoline Station-FS	diesel	9000.000000000000000	Cancelled	Previous	GW Study 2004	6653	BANK	ST	2053 HWY 31	386973.135100000014063	5012711.807900000363588	19830401
9585	ELIAS GAS BAR - ELIAS KHAZZAKA	Gasoline Station-FS	gasoline	9000.000000000000000	Cancelled	Current	GW Study 2004	6653	BANK	ST	2053 HWY 31	386973.135100000014063	5012711.807900000363588	19830401

# HLUI SUMMARY REPORT POINT FEATURES

NATURE_OF_B USINESS	TEMPREcordID	CAPACITY _UOM	MUNICIPALITY	POSTCODE	
Private	1854.0000000000000000	L	GREELY	<null></null>	
Private	1855.0000000000000000	L	GREELY	<null></null>	
Private	1856.0000000000000000	L	GREELY	<null></null>	
Private	1857.0000000000000000	L	GREELY	<null></null>	
Private	1858.0000000000000000	L	GREELY	<null></null>	
Retail	1866.0000000000000000	L	METCALFE	K0A 2P0	
Retail	2131.0000000000000000	L	METCALFE	K0A 2P0	
Retail	2132.0000000000000000	L	METCALFE	K0A 2P0	