PHASE I
ENVIRONMENTAL SITE ASSESSMENT

3493, 3497, AND 3499 INNES ROAD
OTTAWA, ONTARIO

Submitted to:

Gestion FRAMI
1085 Boulevard de la Carrière
Gatineau, QC J8Y 6V4

Prepared by:

BluMetric Environmental Inc.
3108 Carp Road, PO Box 430
Ottawa, ON K0A1L0

Project Number: 200412
26 June 2020

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EXECUTIVE SUMMARY

In May 2020, BluMetric Environmental Inc. (BluMetric™) was retained by Gestion FRAMI (the Client) to prepare a Phase I Environmental Site Assessment (ESA) of the property located at 3494, 3497, and 3499 Innes Road, Ottawa, Ontario (herein referred to as the "Phase I Property"). This Phase I ESA has been conducted in general accordance with the Canadian Standards Association (CSA) *Guideline Z768-01 (R2016)*. It is understood that the Phase I ESA will not be used to support the filing of a Record of Site Condition (RSC) for the Phase I Property and, therefore, reporting is not subject to requirements outlined in Ontario Regulation 153/04, as amended (O. Reg. 153/04).

The Phase I Property has a total area of approximately 1.51 acres (approximately 0.61 hectares). Approximately 0.62 acres corresponds with 3493 Innes Road, 0.44 acres corresponds with 3497 Innes Road, and the remaining 0.44 acres corresponds with 3499 Innes Road. The Phase I Property is irregular in shape with frontage of approximately 91 m along the north side of Innes Road and a depth of approximately 61 m. A portion of the western part of the Phase I Property (3493 Innes Road) extends for a 41 m (approximate) length behind the commercial plaza located at 3469 Innes Road. The Phase I Property is currently zoned as R1 - Residential First Density Zone. The Phase I Property is generally surrounded to the north and east by residential land use. The property to the immediate west (3469 Innes Road) of the Phase I Property includes a commercial plaza and an Ultramar petroleum fuels service station, while further west beyond Pagé Road is a mix of commercial and residential development. The area to the south of the Phase I Property, south of Innes Road is mostly lands reserved for future development along with some commercial and residential properties along Pagé Road. The first developed use of the Phase I Property predates 1945 and was for agriculture. Construction of residences on the Phase I Property is apparent in the 1960s. Presently, structures on the Phase I Property are limited to a garage planned for demolition and a trailer planned for removal from the site.

The Phase I ESA included a review of records related to the Phase I Property and properties located within the surrounding 250 m radius (the Phase I Study Area). Documentation review included existing environmental reports related to the Phase I Property and information requests to the municipality, and to provincial regulators. Assessment of the physical Phase I Property conditions included direct observation of the Phase I Property and Phase I Study Area through completion of a Phase I Property visit and interviews with persons knowledgeable of the Phase I Property. Potentially contaminating activities (PCA) and associated areas of potential environmental concern (APEC) on the Phase I Property and in the Phase I Study Area were identified and assessed based on the information obtained.

Based on the information collected during this Phase I ESA, the presence of the Ultramar petroleum fuels service station to the immediate west (3469 Innes Road) of the Phase I Property was identified to be a Potentially Contaminating Activity (PCA) and furthermore an Area of Potential Environmental Concern (APEC) for the Phase I Property. No other APECs were identified with respect to the Phase I Property. A Phase II Environmental Site Assessment (ESA) is recommended to investigate the APEC identified in association with the Ultramar petroleum fuels service station located at 3469 Innes Road.

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF APPENDICES

1. INTRODUCTION

1.1 TERMS OF REFERENCE

In May 2020, BluMetric Environmental Inc. (BluMetric™) was retained by Gestion FRAMI (the Client) to prepare a Phase I Environmental Site Assessment (ESA) of the property located at 3494, 3497, and 3499 Innes Road, Ottawa, Ontario (herein referred to as the "Phase I Property"). This Phase I ESA has been conducted in general accordance with in accordance with the Canadian Standards Association (CSA) *Guideline Z768-01 (R2016)*. It is understood that the Phase I ESA will not be used to support the filing of a Record of Site Condition (RSC) for the Phase I Property and, therefore, reporting is not subject to requirements outlined in Ontario Regulation 153/04, as amended (O. Reg. 153/04).

The following tasks were undertaken in May and June of 2020 toward the completion of the Phase I ESA:

- A review of records. Requests for information were filed with the Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information (FOI) and Protection of Privacy Office, Technical Standards and Safety Authority (TSSA), the City of Ottawa Historical Land Use Inventory (HLUI), and Environmental Risk Information Services (ERIS).
- A review of existing environmental reports;
- An assessment of the physical Site conditions;
- A reconnaissance of the Phase I Property and Phase I Study Area within a 250 radius;
- Identification of potentially contaminating activities (PCA) and associated areas of potential environmental concern (APEC) on the Phase I Property and surrounding area within a 250 m radius based on the information obtained; and,
- Presentation of the study findings in a Phase I ESA report.

1.2 PHASE I PROPERTY INFORMATION

The Phase I Property includes three municipal addresses; 3493, 3497, and 3499 Innes Road, Ottawa, Ontario and is legally described as Part of Lot 5 Concession 2, RP 5R-8564 Parts 1, 2, &3 and RP 5R-3024 Part 3, City of Ottawa.

1.3 PROPERTY OWNERSHIP

At the time of the investigation, the Phase I Property was owned by Gestion FRAMI. The principal client contact information is as follows:

Mr. Michel Lapensée
Gestion FRAMI
1085 Boulevard de la Carrière
Gatineau, QC J8Y 6V4
819-664-4306
Email : mfgolf@hotmail.com

1.4 GENERAL PHASE I PROPERTY DESCRIPTION

The Phase I Property has a total area of approximately 1.51 acres (approximately 0.61 hectares). Approximately 0.62 acres corresponds with 3493 Innes Road, 0.44 acres corresponds with 3497 Innes Road, and the remaining 0.44 acres corresponds with 3499 Innes Road. The Phase I Property is irregular in shape with frontage of approximately 91 m along the north side of Innes Road and a depth of approximately 61 m. A portion of the western part of the Phase I Property (3493 Innes Road) extends for a 41 m (approximate) length behind the commercial plaza located at 3469 Innes Road. The Phase I Property is currently zoned as R1 - Residential First Density Zone. The Phase I Property is generally surrounded to the north and east by residential land use. The property to the immediate west (3469 Innes Road) of the Phase I Property includes a commercial plaza and an Ultramar petroleum fuels service station, while further west beyond Pagé Road is a mix of commercial and residential development. The area to the south of the Phase I Property, south of Innes Road is mostly lands reserved for future development along with some commercial and residential properties along Pagé Road.

Two structures are located on the Phase I Property and were observed at the time of the June 8, 2020 site inspection. A trailer previously used as a real-estate sales office was noted on the central property (3493 Innes Road) while on the western property (3497 Innes Road) a storage garage was observed. It was indicated that the removal of both structures is planned for the near future; the trailer is scheduled for removal from site in July 2020 while the garage will be demolished when future site construction work is carried out. Aerial photographs discussed further in Section 3.1 indicate that a two-storey stone house was present in the current location of the trailer prior to 2011. The remaining property area is primarily grass-covered, with a gravel lane and parking area in front of the structures. Several mature trees were noted across the property.

1.5 PHASE I STUDY AREA

The Phase I Study Area is comprised of all properties within a 250 m radius of the Phase I Property boundary. This area was assessed for the presence of PCAs which may have the potential to adversely impact the subsurface environmental conditions of the Phase I Property and was included in the records search for this Phase I ESA. The search radius for records pertaining to active or former waste disposal Sites, coal gasification plants, and coal tar Sites, was extended to 2 km from the Phase I Property boundary given that contamination originating from these sources can cause impacts that extend distances greater than 250 m. The Phase I Property and Phase I Study Area are illustrated in Figure 2.

2. RECORDS REVIEW

2.1 FIRE INSURANCE MAPS

A request for Fire Insurance Maps (FIM) was not completed as part of this Phase I ESA. Production of FIM ceased in 1974. Historical aerial photography (Section 3.1) indicates the Phase I Study Area was largely undeveloped with only few rural residential properties as of the 1976 aerial photograph.

2.2 CITY DIRECTORY SEARCH

An updated City Directory Search was completed for the Phase I Property (3493, 3497, and 3499 Innes Road) and adjacent properties along Innes Road (3390 - 3530) and Pagé Road (2240 - 2410) by ERIS on May 28, 2020. The Phase I Property was not listed in any of the City Directories from 1992 through 2011.

The following list was recorded for the properties located along Innes Road, from 3390 (approximately 200 m west of the Phase I Property) to 3530 (approximately 100 m east of the Phase I Property):

- 1992: 3469 Innes Road - Heavenly Pastries
- 1992: 3484 Innes Road - Diamond Dust Lightning Garden Centre
- 1992: Murphy J Landscape & Design Ltd
- 1992: Summer Rain Irrigation
- 1992: 3490 Innes Road - Orleans Berryland
- 1992, 1996/1997, 2001/2002: 3442 Innes Road - Innes Kitchen and Bath
- 1992, 1996/1997, 2001/2002: Innes Veterinary Clinic

- 1992, 1996/1997, 2001/2002, 2006/2007: 3499 Innes Road - Gerald Gauthier Construction
- 1996/1997, 2001/2002, 2006/2007, 2011: Kouri Shaheen
- 1996/1997, 2001/2002: Brewmasters Club Maitres-Brasseurs
- 1996/1997: 3490 Innes Road - Bad Dawg Batting Cages
- 1996/1997, 2001/2002, 2006/2007, 2011: Sweetheart Rose Ltd
- 2001/2002, 2006/2007: Gabriel's Pizza
- 2006/2007, 2011: 3469 Innes Road - Ultramar Ltd
- 2006/2007, 2011: Pronto Food Marts
- 2006/2007, 2011: Innes Road Animal Hospital
- 2006/2007, 2011: Lynn Novak Flowers
- 2006/2007, 2011: Brian Johnson Agent
- 2006/2007, 2011: Co-Operators
- 2006/2007, 2011: Orleans Dry Cleaners
- 2006/2007, 2011: Can DO Cash
- 2006/2007, 2011: 3484 Innes Road - State Farm Insurance
- 2006/2007, 2011: 3490 Innes Road - Golfland
- 2006/2007, 2011: Sean's Snack Shack
- 2006/2007: 3519 Innes Road - Chattan Insulation Inc.

The following list was recorded for the properties located along Pagé Road, from 2240 (approximately 150 m northwest of the Phase I Property) to 2410 (approximately 500 m southwest of the Phase I Property):

- 2011: 2310 Pagé Road - Susan Bablitz Dentistry
- 1996/1997, 2001/2002, 2006/2007, 2011: 2360 Pagé Road - Action Towing
- 2001/2002, 2006/2007: Orleans Blvd Towing & Recycling
- 2011: Action Orleans Towing
- 1996/1997, 2006/2007, 2011: 2381 Pagé Road - Andre Charon Painting and Decorating Inc.
- 2011: 2384 Pagé Road - Guy TV Repairs
- 1996/1997, 2001/2002, 2006/2007, 2011: 2405 Pagé Road - J & M Auto Service

Based on the City Directories search the Ultramar Ltd. petroleum service station located at 3469 Innes Road, approximately 30-40 m southwest of the Phase I Property, was identified as a PCA potentially impacting the Phase I Property. The Ultramar Ltd. site was identified within the City Directory search in 2006/2007 and 2011 and is further discussed further herein in sections 2.4, 2.5, 5.5, and 6.

2.3 CHAIN OF TITLE

A Chain of Title search was not completed as part of this Phase I ESA. The Phase I Property is currently owned by Gestion FRAMI, who purchased the property from Rockcliffe Asset Management Inc. in 2019.

2.4 PREVIOUS ENVIRONMENTAL REPORTS

Previous environmental reports related to the Phase I Property have been summarized below. Additional reports for the Phase I property may be available but were not provided for review.

Paterson Group Inc., 2010. Phase I – Environmental Site Assessment, 3493, 3497 & 3499 Innes Road, Ottawa, Ontario. Dated February 8, 2010.

Paterson Group conducted a Phase I ESA of the properties located at 3493, 3497, and 3499 Innes Road, Ottawa for Rockcliffe Asset Management Inc. to research the current and past use of the Phase I Property and adjacent properties, and to identify potential environmental concerns. Two structures were present on the property at the time of the investigations; a two-storey stone residential dwelling and a garage. It was noted the residential dwelling was historically heated by oil, and an AST was once located in the basement of the home. The homeowner indicated that the AST was removed approximately 20 years prior to the assessment. The assessor indicated that the basement floors appeared to be in good condition, with no visible cracks or staining, at the time of the investigation.

The Phase I ESA report indicates a geotechnical investigation was completed by Paterson Group in 2010 for the site. Five (5) test pits were advanced on the subject property as part of the geotechnical investigation. A drawing dated February 2010 and with test pit locations is included in the appendices to the Phase I ESA report. Shallow bedrock was identified on the site ranging from 0.7 m to 1.5 m below surface grade. No signs of environmental contamination were identified during the geotechnical investigation. The groundwater table was not encountered in the test pit (TP1) located closest to the neighbouring petroleum fuels service station.

A significant environmental concern was identified with respect to the current and historic presence of a petroleum fuels service station on the property to the immediate west of the Phase I Property. It was noted that the pump islands and underground storage tanks associated with the Ultramar gas station were located 30 – 40 m southwest of the Phase I Property. No other significant concerns were noted with the Phase I Property or the immediately adjacent lands. It was indicated that a Phase II ESA was required to assess the potential environmental impacts associated with the presence of the petroleum fuels service station immediately west of the Phase I Property.

Paterson Group Inc., 2019. Phase I – Environmental Site Assessment Update, 3493 and 3497 Innes Road, Ottawa, Ontario. Dated March 27, 2019.

In March 2019 Paterson Group completed a Phase I ESA Update of the properties located at 3493 and 3497 for Gestion FRAMI. The report was prepared to supplement the 2010 Phase I ESA conducted by Paterson Group for the Property and was intended to meet Ontario Regulation (O.Reg.) 153/04 requirements for a Phase I ESA.

The update investigations indicated that no Potentially Contaminating Activities (PCAs) were identified on the Phase I property, however the Ultramar retail fuel outlet on the adjacent property to the west was identified as a PCA. Furthermore, given the proximity of the retail fuel outlet to the Phase I Property the PCA was considered an Area of Potential Environmental Concern (APEC) for the Phase I Property. Given the nature of the APEC Contaminants of Potential Concern (CPC) were considered to include Petroleum Hydrocarbons (PHCs), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX). Conclusions from the updated assessment indicated that a Phase II ESA was required for the Phase I Property.

2.5 ENVIRONMENTAL SOURCE INFORMATION

It should be noted that each address or record in the ERIS database is assigned a geographic point and the distance value is the distance between plotted points not the distance from or between property boundaries. A list and description of the databases searched is provided within the ERIS report in Appendix A.

2.5.1 Federal Government Database Records

A search of federal government database records was completed by ERIS on May 28, 2020. No records related to the Phase I Property or the Phase I Study Area were identified within the federal databases searched by ERIS on this date.

2.5.2 Ontario Government Databases Records

A search of provincial government database records was completed by ERIS on May 28, 2020. Records identified within the provincial government databases related to the Phase I Property were limited to two records within the Well Water Information System **(WWIS)**. Both records correspond with domestic water supply wells; well record #1501220 for a well installed in 1962 and well record #1501229 for a well installed in 1967. Well record #1501220 indicates limestone bedrock was present from ground surface to a depth of 11.28 m, the final completion depth, while well record #1501229 indicates the well was completed at 14.63 m depth

and indicates 0.91 m of clay was found overlying limestone bedrock. The water supply wells are no longer in use as the Phase I Property and Phase I Study Area is now municipally serviced. No water supply wells were observed on the Phase I Property at the time of the June 8, 2020 site visit.

Ninety eight provincial database records were identified within the Phase I Study Area, as summarized below:

- Ten records were found in the Borehole **(BORE)** database. Where dates were available, boreholes were completed between 1953 and 1969 and records generally reported clay overlying limestone bedrock which was encountered at depths up to 16.5 m.
- Forty four records were found in the Water Well Information System **(WWIS)** database. Records generally correspond with domestic water supply wells.
- Eight records were found in the Certificates of Approval **(CA)** database, and an additional three within the Environmental Compliance Approval **(ECA)** database, all corresponding with municipal water or sewage approvals for nearby public and private properties between 1987 and 2019, with the exception of two records which detailed air approvals for the property located at 3605 Innes Road, owned by Bell Canada.
- Two record were found in the TSSA Commercial Fuel Oil Tanks **(CFOT)** database for the Bell Canada property at 3605 Innes Road. The records correspond with a 4546 L fibreglass reinforced plastic tank, serviced by ESSO, and a 10000 L double wall fibreglass fuel oil UST. This property is located 220 m northeast of the Phase I Property.
- One record was found in the Environmental and Activity Sector Registry **(EASR)** database for construction dewatering for Taggart Construction Ltd. at 3490 Innes Road.
- Five records were found in the Fuel Storage Tank **(FST)** database for 2339401 Ontario Inc., a self-serve gasoline station, located at 3469 Innes Road. The records detail three fibreglass single wall gasoline USTs installed in 1987 (two with a capacity of 45,480 L, one with a capacity of 22,730 L) and two fibreglass double wall gasoline USTs installed in 2015 (both with a capacity of 65,000 L). This property is located less than 40 m west of the Phase I Property.
- Two records were found in the Fuel Storage Tank – Historic **(FSTH)** database for the self-serve gasoline station corresponding with 977998 Ontario LTD C/0 Pronto Food Mart at 3469 Innes Road. The records detail the active status, in August 2007 and December 2008, of three single wall gasoline USTs installed in 1987 (two with a capacity of 45, 480 L, one with a capacity of 22,730 L).
- Two records were found within the Private and Retail Fuel Storage Tanks **(PRT)** database for 997998 Ontario Ltd. located at 3469 Innes Road.
- One record was found in the TSSA Pipeline Incidents **(PINC)** database detailing damage to a natural gas pipeline on the property located at 2305 Pagé Road.

- Four records were found within the Ontario Spill **(SPL)** database corresponding with spills on nearby public and private properties including an unknown amount of light hydrocarbons at 3443 Innes Road (70 m west of the Phase I Property) in 2019, an unknown amount of hydraulic oil on the City of Ottawa property at 1708 Aspenview Way (240 m north of the Phase I Property) in 2018, and an unknown amount of motor vehicle operating fluids in 2002, and 50 L of engine oil in 2010, at 3469 Innes Road (<40 m west of the Phase I Property).
- Sixteen records were found within the Ontario Regulation 347 Waste Generators Summary **(GEN)**, thirteen records for the Innes Road Animal Hospital at 3469 Innes Road and the three for the Bell Canada Property at 3605 Innes Road.

All of the identified records were assessed to determine if they posed a potential risk to the environmental condition of the Phase I Property based on:

- The type of record and the potential it could be related to/cause environmental contamination;
- The age of the record;
- The distance of the record from the Phase I Property boundary; and,
- The position of the record in relation to the Phase I Property (i.e. up-gradient or down-gradient).

Based on the above assessment, the provincial records found within the Fuel Storage Tanks **(FST)** and Fuel Storage Tanks – Historic **(FSTH)** databases, as well as the Private and Retail Fuel Storage Tanks **(PRT)** database, corresponding with the property at 3469 Innes Road (<40 m west of the Phase I Property), are considered to pose a potential environmental risk to the Phase I Property.

The two TSSA Commercial Fuel Oil Tank **(CFOT)** records associated with the Bell Canada Property located at 3506 Innes Road are not considered to be a potential environmental concern to the Phase I Property given their approximate distance 220 m northeast of the Phase I Property and the interpreted regional groundwater flow direction to the northwest, as discussed in Section 3.2.

The two Ontario Spill **(SPL)** records associated with the property located at 1708 Aspenview Way Road are not considered to be a potential environmental concern to the Phase I Property given their approximate distance 250 m northeast of the Phase I Property and the interpreted regional groundwater flow direction to the northwest.

The record associated with the spill at 3443 Innes Road (70 m west of the Phase I Property) was reported to be of unknown quantity however is suspected to be a small amount given the residential property use, while the record associated with the spill at 3469 Innes Road (<40 m west of the Phase I Property) indicated that the spill was limited to 50 L of engine oil. Consequently, the spills reported at 3443 Innes Road and 3469 Innes Road are not considered to be an area of potential environmental concern to the Phase I Property.

2.5.3 Private Database Records

A search of private database records was completed by ERIS on May 28, 2020. No records related to the Phase I Property were identified within the private database records.

A total of eleven records were identified for the Phase I Study Area within the ERIS private database records search on May 28, 2020, as summarized below:

- Three records were found within the Automobile Wrecking & Supplies **(AUWR)** database for the property at 2360 Page Road (280 m south of the Phase I Property).
- Seven records were found within the ERIS Historical Searches **(EHIS)** database for historical searches on various nearby properties.
- One record was found within the Scott's Manufacturing Directory **(SCT)** database for manufacturing at 6355 Sablewood Place (260 m west of the Phase I Property).

Automobile wrecking activities are generally considered to be a potentially contaminating activity. Given the distance of the automobile wrecking and supplies business at 2360 Page Road from the Phase I Property, and the small size of the property, it is not considered to be an area of potential environmental concern to the Phase I Property.

2.6 Waste Disposal Sites, Coal Gasification Plants and Coal Tar Sites

The following sources were accessed to determine if any waste disposal Sites, coal gasification plants, or coal tar Sites were historically or are currently present within a 2 km radius of the Phase I Property:

- Waste Disposal Site Inventory (MOE, 1991): this document contains a listing of active and closed waste disposal Sites in Ontario as of October 31, 1990. This inventory uses the Universal Transverse Mercator (UTM) grid system to locate the waste disposal Sites. The UTM coordinates at the centre of the Phase I Property are approximately 434899 m E and 5019139 m N, Zone 18 T;

- MECP's online "Small Landfill Sites" database (MOECC, 2014);
- MECP's online "Large Landfill Sites" database (MOECC, 2014);
- Inventories of coal gasification plants (Intera, 1987); and,
- Former and active landfill sites - City of Ottawa mapping website GeoOttawa (Golder, 2004)

One record for an unnamed historical landfill site was identified for the property formerly located at 1900 Ken Steele Court., approximately 750 m east of the Phase I Property. Available aerial photography indicates that the property was redeveloped for residential use prior to 1991. Given the distance from the Phase I Property, and its redevelopment for residential land use, the historical landfill site is not considered to pose environmental risk to the Phase I Property. No other current or historic waste disposal sites, coal gasification plants, or coal tar Sites were identified within a 2 km radius of the Phase I Property and no PCAs were identified.

2.7 Polychlorinated Biphenyls Sites

The Ontario Inventory of Polychlorinated Biphenyls (PCBs) Storage Sites (January, 1993) did not list any sites located within 2 km of the Site. No PCAs were identified through review of the PCB Storage Site database.

2.8 Ontario Ministry of the Environment, Conservation and Parks

Requests were submitted to the MECP FOI and Protection of Privacy Office by BluMetric for the Phase I Property address on May 28, and June 23, 2020. Due to the limited operation of MECP offices under COVID-19-related measures FOI requests were not being processed at the time of the completion of this report. If records are received following the issuance of this report which provide new environmental information that modifies the report conclusions, a revision will be prepared and issued.

2.9 Technical Standards and Safety Authority

Request for information for the Phase I Property was filed with the TSSA on May 26, and June 23, 2020 for information of any outstanding instructions, incident reports, fuel oil spills, or contamination records associated with the Site. At the time of writing, a response had not been received from the TSSA. If records are received following the issuance of this report which provide new environmental information that modifies the report conclusions, a revision will be prepared and issued.

2.10 MUNICIPAL RECORDS

A request for information from the Historical Land Use Inventory (HLUI) about the Phase One Property was filed with the City of Ottawa on June 23, 2020. A response had not been received at the time of issue of the current report. If records are received that provide new environmental information modifying conclusions drawn in the current Phase I ESA report, a summary will be prepared and forwarded.

3. PHYSICAL SETTING SOURCES

3.1 AERIAL PHOTOS

Aerial photographs covering the Phase I Property and Phase I Study Area were accessed on the City of Ottawa mapping website GeoOttawa. No photos prior to 1945 were available.

Aerial photographs for the years 1945, 1956, 1965, 1967, 1976, 1981, 1991, 2002, 2011, and 2018 were reviewed as follows:

Year	Description	
	Site	Phase I Study Area
1945	The Phase I Property appears to be used for agricultural purposes and is otherwise vacant.	The Phase I Study Area appears predominantly agricultural land with a few farm houses/ and buildings. Innes road is visible to the south of the Phase I Property while the property to the north is tree-covered.
1956	There are no visible significant changes to the Phase I Property from the 1945 aerial photograph.	There are no visible significant changes to the Phase I Study Area from the 1945 aerial photograph.
1965	The residential dwelling has been constructed on the Phase I Property.	A residence is visible on the property to the west of the Phase I Property followed by Page Road. New residential development is noted to the south of the Phase I Property, south of Innes Road.
1976	The garage building has been constructed on the Phase I Property.	A second building is visible to the west of the Phase I Property, adjacent to Page Road and in the location of the current Ultramar service station. Additional residential development is noted to the north of the Phase I Property, along Page Road.
1981	There are no visible significant changes to the Phase I Property from the 1976 aerial photograph.	The property to the southeast of the Phase I Property and south of Innes road appears to have been developed for commercial use and is no longer used solely for agriculture.

Year	Description	
	Site	Phase I Study Area
1991	There are no visible significant changes to the Phase I Property from the 1981 aerial photograph. I small garden appears to be present on the 3499 Innes Road property.	The property to the west of the subject site has been redeveloped to include the current commercial plaza and fuel service station. Further residential development is observed throughout the Study Area, including the properties to the immediate north of the Phase I Property and areas south of Innes Road.
2002	There are no visible significant changes to the Phase I Property from the 1991 aerial photograph.	New residential development is noted west of the Phase I Property, on the west side of Page Road.
2011	The residential development has been demolished, the garage is the only building on the Phase I Property.	The buildings on the southeast corner of Page Road and Innes Road have been demolished and the vacant land to their south appears to have been further cleared for development.
2018	A trailer used for commercial office space is present on the Phase I Property.	A retirement residence has been constructed on the southeast corner of Page road and Innes Road.

Aerial photographs are provided in Appendix B. The aerial photographs reveal that there has been a petroleum fuels service station on the property to the immediate west of the Phase I Property since at least 1991.

3.2 TOPOGRAPHY, HYDROLOGY, GEOLOGY

The Phase I property is generally flat with an approximate elevation of 91 metres above sea level (masl). There is a slightly elevated area central to the Phase I Property which generally slopes away from the commercial trailer and the historical location of the stone house, most notably sloping downward to the north (back of property) and to the east. Site drainage is generally through infiltration, some runoff onto adjacent properties and the roadway may occur during particularly wet periods. There are no visible drainage ditches along the front of the Phase I Property, adjacent to Innes Road. On a regional scale, topography slopes north to the Ottawa River, and bedrock groundwater flow is inferred to be oriented to the northwest to the Ottawa River, which is approximately 5 km northwest of the Phase I Property. Locally, the Phase I Property appears to be located at the divide for surface drainage to the northwest towards the Ottawa River and surface drainage to the southeast towards the Mer Bleu bog.

Published accounts by the Ontario Geological Survey describe the bedrock geology of the Phase I Property and surrounding area as consisting of fossiliferous limestone of the Bobcaygeon Formation (OGS MRD-219-June 2007). Overburden material is minimal in the area; reports indicate overburden consists of unconsolidated quaternary sediments up to 1 m thick (OGS MRD-128 Rev. 2010).

A geotechnical Investigation was completed by Paterson Group along with the 2010 Phase I ESA (Paterson Group Inc, 2010). Five test pits were advanced to shallow bedrock between 0.7 and 1.5 m below surface grade on the Phase I Property.

3.3 Fill Materials

It is possible that fill material may have been brought to the Phase I Property during the construction of the house that was historically on the property prior to 2011. It was noted at the time of the 2020 site visit that the topography in the area of the commercial trailer, historically the location of the stone house prior to 2011, appeared to be slightly elevated, sloping downward along the back of the property and to the east. There are no historical records or indications from aerial photos confirming the presence of fill material or construction debris from the former stone house on the Phase I Property.

Given the historical residential land use on the Phase I Property, results of the site investigations conducted as part of this Phase I ESA and historical assessments, and the shallow bedrock in the area, the presence of fill material on the Phase I Property is not considered to be a PCA on the Phase I Property.

3.4 Surface Water Bodies

There are currently no surface water bodies on the Phase I Property.

4. INTERVIEWS

Interviews were conducted during the Phase I Property visit on June 8, 2020 by Ms. Jenna Findlay, P.Geo., of BluMetric. Interviews were conducted with Mr. Michel Lapensée of Gestion FRAMI. A summary of the relevant information provided during the interviews is provided below.

- Mr. Lapensée indicated that the property was purchased in 2019 with the intention of developing it for commercial use.
- Mr. Lapensée indicated that the two-storey stone house located on the Phase I Property was demolished prior to the purchase of the property, as was the mobilization of the commercial trailer to the property.
- Mr. Lapensée indicated that the commercial trailer was used as a real estate sales office by the previous owner of the Phase I Property, The trailer is not currently in use and is scheduled to be moved off the Phase I Property in July, however it is still hooked up to utilities.

- Mr Lapensée indicated that the garage is used for storage of wood and old furniture. He further noted that the garage is planned for demolition at the time of future development of the Phase I Property.
- Mr Lapensée confirmed there are no USTs or ASTs present on the Phase I Property.
- Mr Lapensée confirmed there was no emergency back-up generator, potable water wells, easements, or former rail lines present on the Phase I Property.
- Mr Lapensée was not aware of any designated substance sampling completed for current structures on the Phase I Property.

5. SITE RECONNAISSANCE

5.1 GENERAL REQUIREMENTS

The Phase I Property and Phase I Study Area were visited for approximately 1 hour on June 8, 2020 by Ms. Jenna Findlay, P.Geo., of BluMetric. Weather conditions at the time of the site reconnaissance were clear and dry; the ambient air temperature was approximately 20°C. Two structures were present on the Phase I Property at the time of the site visit, a trailer on the central portion of the Phase I Property (i.e. on 3497 Innes Road) and a garage on the western side of the property (i.e. on 3493 Innes Road). The interior of either structure was not accessed at the time of the site visit and it was indicated that both structures would soon be removed.

Areas of the Phase I Property not covered by the structures is generally grass-covered, with the exception of a gravel lane and parking area. The Phase I Study Area was observed to be primarily residential land use with some commercial land use along Innes Road, including the plaza at 3469 Innes Road, to the immediate west of the Phase I Property, which includes the Ultramar petroleum fuels service station.

5.2 SPECIFIC OBSERVATIONS AT THE PHASE I PROPERTY

5.2.1 On-Site Structures and Services

As described above, two structures were present on the Phase I Property at the time of the site visit, a trailer on the central portion of the property (3497 Innes Road) and a garage on the western side of the property (3493 Innes Road). The trailer, used by the previous owner as a real-estate sales office, is scheduled for removal from the Phase I Property in July. The trailer has natural gas connections for heating however it is not currently in use and disconnection by Enbridge is planned.

The garage was accessed by Paterson Group as part of the Phase I ESAs completed in 2010 (Paterson Group Inc, 2010) and 2019 (Paterson Group Inc, 2019), it was indicated that at the time the structure was used as a garage and wood shop. The garage structure was constructed slab on grade, siding was observed to be a mixture of tin and vinyl, with particle board in some areas, and asphalt shingles. Mr Lapensée indicated that the garage is used for storage of wood and old furniture. He further noted that the garage is planned for demolition at the time of future development of the Phase I Property. A pressurized tank of unknown contents was observed at the back west side of the garage building; however Mr Lapensée indicated that the building does not have heating and is not presently connected to utilities.

5.2.2 Heating and Cooling Systems

The trailer has natural gas connections for heating however it is not currently in use and disconnection by Enbridge is planned for July. The garage structure does not have any heating or cooling systems.

5.2.3 Drains and Sumps

No drains or sumps were noted on the Phase I Property during the site visit.

5.2.4 Odours and Stains

No spills, stains or pungent odours were noted around the exterior of the Phase I Property during the site visit.

5.2.5 Mechanical Equipment

No mechanical equipment was noted on the exterior areas of the Phase I Property during the site visit.

5.2.6 Storage Containers

A pressurized tank of unknown contents was observed at the back west side of the garage building at the time of the site visit.

5.2.7 Aboveground Storage Tanks

No known current aboveground fuel storage tanks (ASTs) were identified at the Phase I Property.

As part of the 2010 Paterson Group Phase I ESA (Paterson Group Inc, 2010) it was noted the residential dwelling was historically heated by oil, and an AST was once located in the basement of the home. The homeowner indicated that the AST was removed approximately 20 years prior to the assessment. The assessor indicated that the basement floors appeared to be in good condition, with no visible cracks or staining, at the time of the investigation.

5.2.8 Underground Storage Tanks

No known current or former underground fuel storage tanks (USTs) were identified at the Phase I Property.

5.2.9 Exterior Areas of the Phase I Property

The majority of the Phase I Property not covered by the two structures is grass-covered with the exception of the gravel lane and parking area at the front of the property.

It was noted at the time of the site visit that the topography in the area of the commercial trailer, historically the location of the stone house prior to 2011, appeared to be slightly elevated, sloping downward along the back of the property and to the east. It is possible this is the location of the former septic bed or that fill material may have been brought to the Phase I Property during the construction of the house that was historically on the property prior to 2011.

The presence of cement and concrete fragments, visible through the grassed areas, was also noted in several locations across the Phase I Property, particularly in the front of the central portion of the property (3497 Innes Road), and the front and west sides of the western portion of the property (3493 Innes Road). It is possible that the fragments are remnants of the two storey residential dwelling formerly located on the Phase I Property.

Some garbage and debris was noted in the immediate area surrounding the garage structure at the time of the site visit. Debris included wood, plastics, bricks and old electrical cords.

5.3 Waste Management Practices

5.3.1 Air Emissions

There are currently no air emissions generated at the Phase I Property.

5.3.2 Liquid Effluents/Waste

There are currently no liquid effluents/waste generated at the Phase I Property.

5.3.3 Solid Wastes

There are currently no solid wastes generated at the Phase I Property beyond those eligible for regular municipal waste collection.

5.3.4 Hazardous Wastes

There are currenly no hazardous wastes (as defined by Ontario Regulation 347) generated or stored at the Phase I Property.

5.4 Other Conditions of Potential Concern

5.4.1 Asbestos-Containing Materials

This Phase I ESA did not include the inspection, collection or analytical testing of materials for asbestos content.

5.4.2 Designated Substances

The Ministry of Labour (MOL) has produced as a list of "designated substances" that require special care in their handling and management. These include asbestos (previously discussed), mercury, acrylonitrile, arsenic, benzene, ethylene oxide, isocyanates, silica, and vinyl chloride. No designated substances were confirmed to be on the Phase I Property during the site reconnaissance. Although, based on the age of the garage structure it is possible some may be present. This Phase I ESA did not include the inspection, collection or analytical testing of materials for designated substances.

5.4.3 Ozone Depleting Substances (ODS)

The major sources of potential ODS in buildings include:

- Refrigeration equipment, including some indoor ice making equipment;
- Air conditioning equipment; and,
- Fire extinguishing equipment.

The use of ODS began to be phased out in Canada in the 1990s (CCME, 2014) however, given the age of the building and the presence of air-conditioning/refrigeration equipment, it is possible that ODS may be present. This Phase I ESA did not include the inspection, collection or analytical testing for ozone depleting substances.

5.4.4 Urea Foam Formaldehyde Insulation

No evidence of Urea Foam Formaldehyde Insulation (UFFI) was observed on the Phase I property during the site reconnaissance. This Phase I ESA did not include the inspection, collection or analytical testing for UFFI content.

5.4.5 Lead Based Paint

The use of lead based paints was phased out in Canada circa 1976 however paint that was produced or used between 1976 and 1980 may contain small amounts of lead. As the garage building was constructed prior to 1976, it is possible that lead based paints may be present. This Phase I ESA did not include the inspection, collection or analytical testing for lead content.

5.4.6 Polychlorinated Biphenyls

The use of PCBs in building material (e.g. caulking) and in light ballasts and fixtures was practiced in in Canada until 1979. As the garage building was constructed prior to 1976, it is possible that PCBs may be present fluorescent lights observed in the building. This Phase I ESA did not include the inspection, collection or analytical testing of materials for PCB content.

5.5 Uses and Operations on Neighbouring Lands

The Phase I Property is located in an area that is predominantly developed for residential use, with some commercial land use along Innes Road. The property to the immediate west (3469 Innes Road) of the Phase I Property includes a commercial plaza and an Ultramar petroleum fuels service station. The search of environmental source information yielded records for fuel storage tanks at the site dating back to 1987 and a review of the available aerial photos for the Phase I Study Area indicate that the gasoline service station was present at that location since prior to 1991.

A pole mount transformer was observed along Innes Road in front of the Phase I Property. The transformer was observed to be in good condition and no staining or odours were observed in its vicinity.

6. EVALUATION OF INFORMATION

6.1 EVALUATION OF INFORMATION

Information from each of the components of the Phase I ESA was evaluated and considered in determining the areas of actual or potential environmental concern at the Phase I Property. BluMetric has evaluated the information collected during this Phase I ESA based on the concepts of source, pathways, and receptors.

6.1.1 Potentially Contaminating Activities

The following PCAs were identified at the Phase I Property or at properties within the Phase I Study Area and are identified on Figure 3:

- Automobile wrecking activities at 2360 Page Road (280 m south of the Phase I Property);
- The presence of two commercial fuel oil tanks at the Bell Canada property at 3605 Innes Road, (220 m northeast of the Phase I Property);
- Four spills on nearby properties: 3443 Innes Road (70 m west of the Phase I Property) in 2019, 1708 Aspenview Way (240 m north of the Phase I Property) in 2018, and 2002, and 3469 Innes Road (<40 m west of the Phase I Property).
- The presence of the Ultramar petroleum fuels service station to the immediate west (3469 Innes Road) of the Phase I Property. The search of environmental source information yielded records for fuel storage tanks at the site dating back to 1987 and a review of the available aerial photos for the Phase I Study Area indicate that the petroleum fuels service station was present at that location since prior to 1991.

6.1.2 Areas of Potential Environmental Concern and Potential Contaminates of Concern

Based on the information collected during this Phase I ESA, the presence of the Ultramar petroleum fuels service station to the immediate west (3469 Innes Road) of the Phase I Property is considered to be an Area of Potential Environmental Concern (APEC) at the western Phase I Property boundary.

The spill record associated with 3469 Innes Road (<40 m west of the Phase I Property), although considered of low risk for environmental impact to the Phase I Property, would be captured by an assessment of the western Phase I Property boundary APEC pertaining to the Ultramar petroleum fuels station.

6.1.3 Information Gaps in the Phase I ESA Investigation

Responses from the City of Ottawa HLUI, TSSA specific, and MECP FOI inquiries have not been received at the time of writing. If records are received that provide new environmental information which modifies the conclusions drawn in this report, the client will be notified and a revision of the report will be provided.

All reasonable efforts were made to obtain relevant records for the Phase I Property and properties within the Phase I Study Area.

7. PHASE I ESA CONCLUSIONS

Based on the information obtained through completion of this Phase I ESA, a Phase II Environmental Site Assessment (ESA) is recommended to investigate the APEC identified in association with the Ultramar petroleum fuels service station located at 3469 Innes Road.

8. CLOSURE

The conclusions presented in this report represent our professional opinion and are based upon the work described in this report and any limiting conditions in the terms of reference, scope of work, or conditions noted herein.

BluMetric Environmental Inc. makes no warranty as to the accuracy or completeness of the information provided by others, or of conclusions and recommendations predicated on the accuracy of that information.

Nothing in this report is intended to constitute or provide a legal opinion. BluMetric Environmental Inc. makes no representation as to compliance with environmental laws, rules, regulations or policies established by regulatory agencies.

This report has been prepared for Mr. Michel Lapensée. Any use a third party makes of this report, any reliance on the report, or decisions based upon the report, are the responsibility of those third parties unless authorization is received from BluMetric Environmental Inc. in writing. BluMetric Environmental Inc. accepts no responsibility for any loss or damages suffered by any unauthorized third party as a result of decisions made or actions taken based on this report.

Respectfully submitted,
BluMetric Environmental Inc.

Jenna Findlay, B.Sc., P.Geo.
Geoscientist

Robert Hillier, B.Sc., P. Geo., QP_{ESA}
Senior Hydrogeologist

9. REFERENCES

Canadian Standards Association (CSA), CSA Z768-01 Phase I Environmental Site Assessment, Environmental Technology, a CSA Information Product. 2012.

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Ontario Ministry of the Environment (MOE), Waste Disposal Site Inventory. Prepared by the Waste Management Branch, PIBS 256, June 1991. ISBN 0-7729-8409-3.

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Ontario Ministry of the Environment and Climate Change, 2014. Small Landfill Sites. https://www.ontario.ca/data/small-landfill-Sites. Updated August 25, 2015. Accessed July 19, 2017.

Paterson Group Inc., 2010. Phase I – Environmental Site Assessment, 3493, 3497 & 3499 Innes Road, Ottawa, Ontario. Dated February 8, 2010.

Paterson Group Inc., 2019. Phase I – Environmental Site Assessment Update, 3493 and 3497 Innes Road, Ottawa, Ontario. Dated March 27, 2019.

FIGURES

LEGEND

Property Outline

REV.	DESCRIPTION	YY/MM/DD	BY	CHK
1				

REFERENCES

DO NOT SCALE DRAWING.
THIS DRAWING MAY HAVE BEEN REDUCED. ALL SCALE NOTATIONS INDICATED ARE BASED ON 11"x17" FORMAT DRAWINGS.

N W E S

0 20 40 Metres

1:750

CLIENT

Michel Lapensee
Gestion FRAMI
1085 Boulevard de la Carriere
Gatineau, Quebec, J9Y 6V4

PROJECT

Environmental Site Assessment
3493, 3497 and 3499 Innes Road
Ottawa, ON, K1C1T1

TITLE

Site Plan

BluMetric™ Environmental

3108 Carp Road PO Box 430
Ottawa, Ontario K0A 1L0
TEL: (613) 839-3053
FAX: (613) 839-5376
Email: info@blumetric.ca
Web: http://www.blumetric.ca

PROJECT #	*DATE*		
200412	June 26, 2020		
DRAWN	*CHECKED*	*FIG NO.*	*REV*
GM	JF	01	0

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LEGEND

Property Outline

Study Area

REV.	DESCRIPTION	YY/MM/DD	BY	CHK
1				

REFERENCES

DO NOT SCALE DRAWING.
THIS DRAWING MAY HAVE BEEN REDUCED. ALL SCALE NOTATIONS INDICATED ARE BASED ON 11"x17" FORMAT DRAWINGS.

N W E S

0 50 100 Metres

1:2,500

CLIENT

Michel Lapensee
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1085 Boulevard de la Carriere
Gatineau, Quebec, J9Y 6V4

PROJECT

Environmental Site Assessment
3493, 3497 and 3499 Innes Road
Ottawa, ON, K1C1T1

TITLE

Study Area

BluMetric™ Environmental

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TEL: (613) 839-3053
FAX: (613) 839-5376
Email: info@blumetric.ca
Web: http://www.blumetric.ca

PROJECT #	*DATE*
200412	June 26, 2020

DRAWN	*CHECKED*	*FIG NO.*	*REV*
GM	JF	02	0

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LEGEND

- Property Outline
- Groundwater Flow Direction (Inferred)
- Study Area

PCA (Potentially Contaminating Activity)

- (28) 28 - Gasoline and Associated Product Storage in Fixed Tanks
- (49) 49 - Salvage Yard, Including Automobile Wrecking
- (SP) SP - Ontario Spill Record

REV.	DESCRIPTION	YY/MM/DD	BY	CHK
1				

REFERENCES

DO NOT SCALE DRAWING.
THIS DRAWING MAY HAVE BEEN REDUCED. ALL SCALE NOTATIONS INDICATED ARE BASED ON 11"x17" FORMAT DRAWINGS.

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0 50 100 Metres

1:3,000

CLIENT

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1085 Boulevard de la Carriere
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PROJECT

Environmental Site Assessment
3493, 3497 and 3499 Innes Road
Ottawa, ON, K1C1T1

TITLE

Phase I Conceptual Site Model,
Potentially Contaminating Activitie

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PROJECT #	DATE
200412	June 26, 2020

DRAWN	CHECKED	FIG NO.	REV
GM	JF	03	0

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APPENDIX A

Historical Records, Regulatory, and Environmental Source Information

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Phase I ESA: 3493 and 3497 Innes Road, Ottawa* *3493 and 3497 Innes road* *Orléans ON K1C 1T1*
Project No:	*200412*
Report Type:	*RSC Report (Urban)*
Order No:	*20200526116*
Requested by:	*BluMetric Environmental Inc.*
Date Completed:	*May 28, 2020*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase I ESA: 3493 and 3497 Innes Road, Ottawa* *3493 and 3497 Innes road Orléans ON K1C 1T1*
Project No:	*200412*

Order Information:

Order No:	*20200526116*
Date Requested:	*May 26, 2020*
Requested by:	*BluMetric Environmental Inc.*
Report Type:	*RSC Report (Urban)*

Historical/Products:

City Directory Search	*CD - Subject Site plus 5 Adjacent Properties*
Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	3	3
BORE	Borehole	Y	0	10	10
CA	Certificates of Approval	Y	0	8	8
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	2	2
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	7	7
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	5	5
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	16	16
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	4	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	2	44	46
	Total:		2	109	111

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 5 con 2 ON ***Well ID:*** 1501218	ESE/0.0	0.00	31
2	WWIS		lot 5 con 2 ON ***Well ID:*** 1501219	E/0.0	0.00	33

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	BORE		ON	SW/35.9	0.00	35
4	WWIS		lot 5 con 2 ON ***Well ID:*** 1501220	SW/36.0	0.00	36
5	PRT	977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	WSW/10.9	1.00	38
5	PRT	977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	WSW/10.9	1.00	38
5	WWIS		lot 5 con 2 ON ***Well ID:*** 1501229	WSW/10.9	1.00	39
5	SPL	CANADIAN WASTE SERVICES	BEHIND 3469 INNES ROAD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 1T1	WSW/10.9	1.00	41
5	GEN	INNES VETERNIARY CLINIC 21-555	3469 INNES ROAD, BAY NO. 7 GLOUCESTER ON K1C 1T1	WSW/10.9	1.00	41
5	GEN	INNES VETERNIARY CLINIC	3469 INNES ROAD BAY NO. 7 GLOUCESTER ON K1C 1T1	WSW/10.9	1.00	42
5	GEN	INNES VETERNIARY CLINIC	3469 INNES ROAD OTTAWA ON K1C 1T1	WSW/10.9	1.00	42
5	FSTH	977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	WSW/10.9	1.00	42
5	FSTH	977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	WSW/10.9	1.00	43
5	SPL		3469 Innes Road Ottawa ON K1C 1T1	WSW/10.9	1.00	43

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	WSW/10.9	1.00	44
5	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	WSW/10.9	1.00	44
5	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	WSW/10.9	1.00	44
5	FST	2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	WSW/10.9	1.00	45
5	FST	2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	WSW/10.9	1.00	45
5	FST	2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	WSW/10.9	1.00	45
5	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	WSW/10.9	1.00	45
5	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON	WSW/10.9	1.00	46
5	FST	2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	WSW/10.9	1.00	46
5	FST	2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	WSW/10.9	1.00	46
5	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	WSW/10.9	1.00	47
5	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	WSW/10.9	1.00	47
5	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	WSW/10.9	1.00	47

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	WSW/10.9	1.00	47
5	GEN	INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	WSW/10.9	1.00	48
6	ECA	Caivan (Orleans Village) Limited	3490 Innes Rd Ottawa ON K2H 1B2	ESE/29.9	0.00	48
6	EASR	TAGGART CONSTRUCTION LIMITED	3490 Innes RD Orleans ON K1C 1T1	ESE/29.9	0.00	48
6	ECA	Caivan (Orleans Village) Limited	3490 Innes Rd Ottawa ON K2H 1B2	ESE/29.9	0.00	48
7	WWIS		lot 5 con 2 ON ***Well ID:*** 1510714	WSW/19.9	1.00	49
8	WWIS		lot 5 con 2 ON ***Well ID:*** 1510715	W/23.5	1.00	52
9	WWIS		lot 5 con 3 ON ***Well ID:*** 1510729	SE/84.6	0.00	54
10	BORE		ON	ENE/82.8	0.00	57
11	WWIS		lot 5 con 2 ON ***Well ID:*** 1501224	ENE/86.6	0.00	58
12	PINC		2305 PAGÉ RD, ORLÉANS ON	S/84.2	0.00	60
12	EHS		2305 Pagé Road Orléans ON K1W 1H3	S/84.2	0.00	61
13	CA	TOM PYNN/JACQUELINE LOCKE-PT. LOT 5,CON3	PAGE RD./INNES RD. GLOUCESTER CITY ON	SW/89.1	1.00	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	CA	R.M. OF OTTAWA-CARLETON	INNES RD. PAGE RD. GLOUCESTER CITY ON	SW/89.1	1.00	61
13	CA	GLOUCESTER CITY	PAGE RD./INNES RD. GLOUCESTER CITY ON	SW/89.1	1.00	62
14	CA	GLOUCESTER CITY - SILVERBIRCH RD.	PAGE RD./INNES RD./BUTTONFIELD GLOUCESTER CITY ON	SW/89.1	1.00	62
14	CA	GLOUCESTER CITY	PAGE RD./INNES RD./MEADOWGLEN GLOUCESTER CITY ON	SW/89.1	1.00	62
15	WWIS		lot 5 con 2 ON ***Well ID:*** 1501225	WNW/99.2	1.00	63
16	WWIS		lot 6 con 2 ON ***Well ID:*** 1510698	WSW/95.2	1.00	65
17	EHS		3443 Innes Rd Ottawa ON K1C1T1	WSW/97.4	1.00	67
17	SPL		3443 Innes Rd. Ottawa ON K1C 1T1	WSW/97.4	1.00	67
18	WWIS		lot 6 con 2 ON ***Well ID:*** 1501239	WSW/103.7	1.00	68
19	WWIS		lot 5 con 2 ON ***Well ID:*** 1501226	WNW/117.6	1.00	70
20	WWIS		lot 6 con 3 ON ***Well ID:*** 1501434	SW/121.4	0.00	72
21	WWIS		lot 6 con 2 ON ***Well ID:*** 1501233	W/105.7	1.00	74
22	EHS		2310 Page Road Ottawa ON	SW/129.3	0.00	77

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	WWIS		lot 6 con 2 ON ***Well ID:*** 1501230	WSW/116.9	1.00	77
24	BORE		ON	E/134.6	0.00	79
25	WWIS		lot 5 con 3 ON ***Well ID:*** 1501410	E/134.6	0.00	80
26	WWIS		lot 5 con 2 ON ***Well ID:*** 1509635	NW/158.8	0.00	82
27	BORE		ON	NW/159.1	0.00	85
28	WWIS		lot 6 con 3 ON ***Well ID:*** 1501435	SW/142.9	1.08	86
29	WWIS		lot 5 con 2 ON ***Well ID:*** 1501228	WNW/158.8	1.00	88
30	WWIS		lot 5 con 2 ON ***Well ID:*** 1501215	ENE/164.6	0.00	90
31	EHS		2305 Page Rd Ottawa ON K1W 1H3	S/163.1	0.00	92
32	WWIS		lot 5 con 2 ON ***Well ID:*** 1501216	ENE/175.8	0.00	93
33	WWIS		lot 6 con 3 ON ***Well ID:*** 1501436	SW/173.0	0.00	95
34	WWIS		lot 5 con 2 ON ***Well ID:*** 1501200	ENE/189.3	0.00	97
35	BORE		ON	ENE/189.3	0.00	99

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
36	WWIS		lot 6 con 2 ON ***Well ID:*** 1501238	WSW/167.9	1.00	101
37	WWIS		lot 5 con 2 ON ***Well ID:*** 1501201	ENE/200.7	0.00	103
38	WWIS		lot 6 con 3 ON ***Well ID:*** 1501424	SSW/204.2	0.00	105
39	CA	RHEAL SIMARD - PT. LOT 5, CONC. 3	PAGE RD./BUTTONFIELD PLACE GLOUCESTER CITY ON	S/206.0	0.00	108
40	WWIS		lot 5 con 3 ON ***Well ID:*** 1501413	E/208.3	0.00	108
41	WWIS		lot 6 con 3 ON ***Well ID:*** 1501423	SW/195.7	0.00	111
42	EHS		3574 Innes Road Orléans ON K1C 1T1	E/207.5	0.00	113
43	WWIS		lot 6 con 2 ON ***Well ID:*** 1501236	W/194.3	1.00	113
44	WWIS		OTTAWA ON ***Well ID:*** 1535516	W/196.6	1.00	115
45	WWIS		lot 6 con 3 ON ***Well ID:*** 1511029	SW/211.9	0.00	117
46	WWIS		lot 6 con 3 ON ***Well ID:*** 1501441	SSW/226.6	0.00	121
47	WWIS		lot 6 con 2 ON ***Well ID:*** 1501237	WSW/212.2	1.00	123
48	BORE		ON	W/209.0	1.00	125

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
49	WWIS		lot 5 con 3 ON ***Well ID:*** 1501406	ENE/238.8	0.00	126
50	CA	MICHEL LAMARCHE ENTERPRISES INC. PRIVATE	MEADOWGLEN DRIVE AT PAGE ROAD GLOUCESTER CITY ON	WNW/239.5	0.00	128
51	WWIS		lot 6 con 3 ON ***Well ID:*** 1501426	S/244.9	-0.31	129
52	BORE		ON	SSE/260.2	-1.00	131
53	WWIS		lot 6 con 3 ON ***Well ID:*** 1501422	SW/244.9	0.00	132
54	WWIS		lot 4 con 3 ON ***Well ID:*** 1518180	ENE/263.8	0.00	134
55	WWIS		lot 6 con 3 ON ***Well ID:*** 1501442	S/263.9	-1.03	137
56	BORE		ON	SW/251.7	0.00	139
57	GEN	BELL CANADA	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	ENE/281.7	0.00	140
57	GEN	BELL (OUT OF BUSINESS)	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	ENE/281.7	0.00	141
57	GEN	BELL CANADA	3605 INNIS ORLEANS ON K1C 1T1	ENE/281.7	0.00	141
57	CFOT	Bell Canada	Innis Rd 3605, Orleans ON ORLEANS ON	ENE/281.7	0.00	142
57	CA	Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	ENE/281.7	0.00	142

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
57	CFOT	BELL CANADA	3605 INNES RD OTTAWA ON K1C 1T1	ENE/281.7	0.00	142
57	ECA	Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	ENE/281.7	0.00	142
58	WWIS		lot 6 con 2 ON ***Well ID:*** 1510727	W/254.4	1.00	143
59	BORE		ON	W/254.5	1.00	145
60	SPL	City of Ottawa	1708 Aspenview Way Ottawa ON K1C 6S1	NNW/292.5	-1.69	146
61	WWIS		lot 5 con 3 ON ***Well ID:*** 1501414	ENE/283.4	0.00	147
62	WWIS		lot 6 con 3 ON ***Well ID:*** 1509636	SW/277.0	0.00	149
63	BORE		ON	WSW/268.4	0.00	151
64	WWIS		lot 6 con 3 ON ***Well ID:*** 1501440	WSW/268.5	0.00	152
65	WWIS		lot 6 con 2 ON ***Well ID:*** 1501234	WSW/266.8	0.00	154
66	SCT	Caroline's Rub-Fine Spice	6355 Sablewood Pl Orleans ON K1C 7M3	W/262.7	1.00	157
67	WWIS		lot 5 con 2 ON ***Well ID:*** 1501227	ENE/292.2	0.00	157
68	AUWR	ORLEANS BLVD TOWING & RECYCLING	2360 PAGE RD ORLEANS ON K1W1H3	S/293.0	-1.00	159

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
69	WWIS		lot 6 con 3 ON ***Well ID:*** 1501425	S/293.5	-1.00	160
70	AUWR	CASH FOR SCRAP	2360 PAGE RD OTTAWA ON K1W 1H3	S/294.3	-1.00	162
71	AUWR	ORLEANS BLVD TOWING & RECYCLING	2360 PAGE RD ORLEANS ON K1W 1H3	S/294.3	-1.00	162
72	EHS		3604 Innes Road Orléans ON K1C 1T1	E/291.7	0.00	162
73	WWIS		lot 6 con 3 ON ***Well ID:*** 1501443	S/298.5	-1.00	162
74	EHS		2248 Boyer Road Ottawa ON K1C 1R4	ENE/299.4	0.00	165

Executive Summary: Summary By Data Source

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Jan 31, 2020 has found that there are 3 AUWR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ORLEANS BLVD TOWING & RECYCLING	2360 PAGE RD ORLEANS ON K1W1H3	293.0	68
CASH FOR SCRAP	2360 PAGE RD OTTAWA ON K1W 1H3	294.3	70
ORLEANS BLVD TOWING & RECYCLING	2360 PAGE RD ORLEANS ON K1W 1H3	294.3	71

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 10 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	35.9	3
	ON	82.8	10
	ON	134.6	24
	ON	159.1	27
	ON	189.3	35

Site	Address	Distance (m)	Map Key
	ON	209.0	48
	ON	260.2	52
	ON	251.7	56
	ON	254.5	59
	ON	268.4	63

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 CA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
GLOUCESTER CITY	PAGE RD./INNES RD. GLOUCESTER CITY ON	89.1	13
R.M. OF OTTAWA-CARLETON	INNES RD. PAGE RD. GLOUCESTER CITY ON	89.1	13
TOM PYNN/JACQUELINE LOCKE-PT. LOT 5,CON3	PAGE RD./INNES RD. GLOUCESTER CITY ON	89.1	13
GLOUCESTER CITY	PAGE RD./INNES RD./MEADOWGLEN GLOUCESTER CITY ON	89.1	14

Site	Address	Distance (m)	Map Key
GLOUCESTER CITY - SILVERBIRCH RD.	PAGE RD./INNES RD./BUTTONFIELD GLOUCESTER CITY ON	89.1	14
RHEAL SIMARD - PT. LOT 5, CONC. 3	PAGE RD./BUTTONFIELD PLACE GLOUCESTER CITY ON	206.0	39
MICHEL LAMARCHE ENTERPRISES INC. PRIVATE	MEADOWGLEN DRIVE AT PAGE ROAD GLOUCESTER CITY ON	239.5	50
Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	281.7	57

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2017 has found that there are 2 CFOT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Bell Canada	Innis Rd 3605, Orleans ON ORLEANS ON	281.7	57
BELL CANADA	3605 INNES RD OTTAWA ON K1C 1T1	281.7	57

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Apr 30, 2020 has found that there are 1 EASR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
TAGGART CONSTRUCTION LIMITED	3490 Innes RD Orleans ON K1C 1T1	29.9	6

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Apr 30, 2020 has found that there are 3 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Caivan (Orleans Village) Limited	3490 Innes Rd Ottawa ON K2H 1B2	29.9	6
Caivan (Orleans Village) Limited	3490 Innes Rd Ottawa ON K2H 1B2	29.9	6
Bell Canada	3605 Innes Road Ottawa ON K1C 1T1	281.7	57

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 7 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	2305 Pagé Road Orléans ON K1W 1H3	84.2	12
	3443 Innes Rd Ottawa ON K1C1T1	97.4	17
	2310 Page Road Ottawa ON	129.3	22
	2305 Page Rd Ottawa ON K1W 1H3	163.1	31
	3574 Innes Road Orléans ON K1C 1T1	207.5	42
	3604 Innes Road Orléans ON K1C 1T1	291.7	72

Site	Address	Distance (m)	Map Key
	2248 Boyer Road Ottawa ON K1C 1R4	299.4	74

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 5 FST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	10.9	5
2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	10.9	5
2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	10.9	5
2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	10.9	5
2339401 ONTARIO INC	3469 INNES RDRR 2 ORLEANS ON K1C 1T1	10.9	5

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	10.9	5
977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	10.9	5

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 16 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
INNES VETERNIARY CLINIC 21-555	3469 INNES ROAD, BAY NO. 7 GLOUCESTER ON K1C 1T1	10.9	5
INNES VETERNIARY CLINIC	3469 INNES ROAD OTTAWA ON K1C 1T1	10.9	5
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	10.9	5
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	10.9	5
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	10.9	5
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	10.9	5
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON	10.9	5
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	10.9	5
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	10.9	5
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	10.9	5
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	10.9	5

Site	Address	Distance (m)	Map Key
INNES ROAD ANIMAL HOSPITAL	3469 INNES ROAD OTTAWA ON K1C 1T1	10.9	5
INNES VETERNIARY CLINIC	3469 INNES ROAD BAY NO. 7 GLOUCESTER ON K1C 1T1	10.9	5
BELL CANADA	3605 INNIS ORLEANS ON K1C 1T1	281.7	57
BELL CANADA	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	281.7	57
BELL (OUT OF BUSINESS)	3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	281.7	57

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	2305 PAGÉ RD, ORLÉANS ON	84.2	12

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	10.9	5
977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	10.9	5

Site	Address	Distance (m)	Map Key

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Caroline's Rub-Fine Spice	6355 Sablewood Pl Orleans ON K1C 7M3	262.7	66

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 4 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CANADIAN WASTE SERVICES	BEHIND 3469 INNES ROAD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 1T1	10.9	5
	3469 Innes Road Ottawa ON K1C 1T1	10.9	5
	3443 Innes Rd. Ottawa ON K1C 1T1	97.4	17
City of Ottawa	1708 Aspenview Way Ottawa ON K1C 6S1	292.5	60

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 46 WWIS site(s) within approximately 0.30 kilometers of the project property.

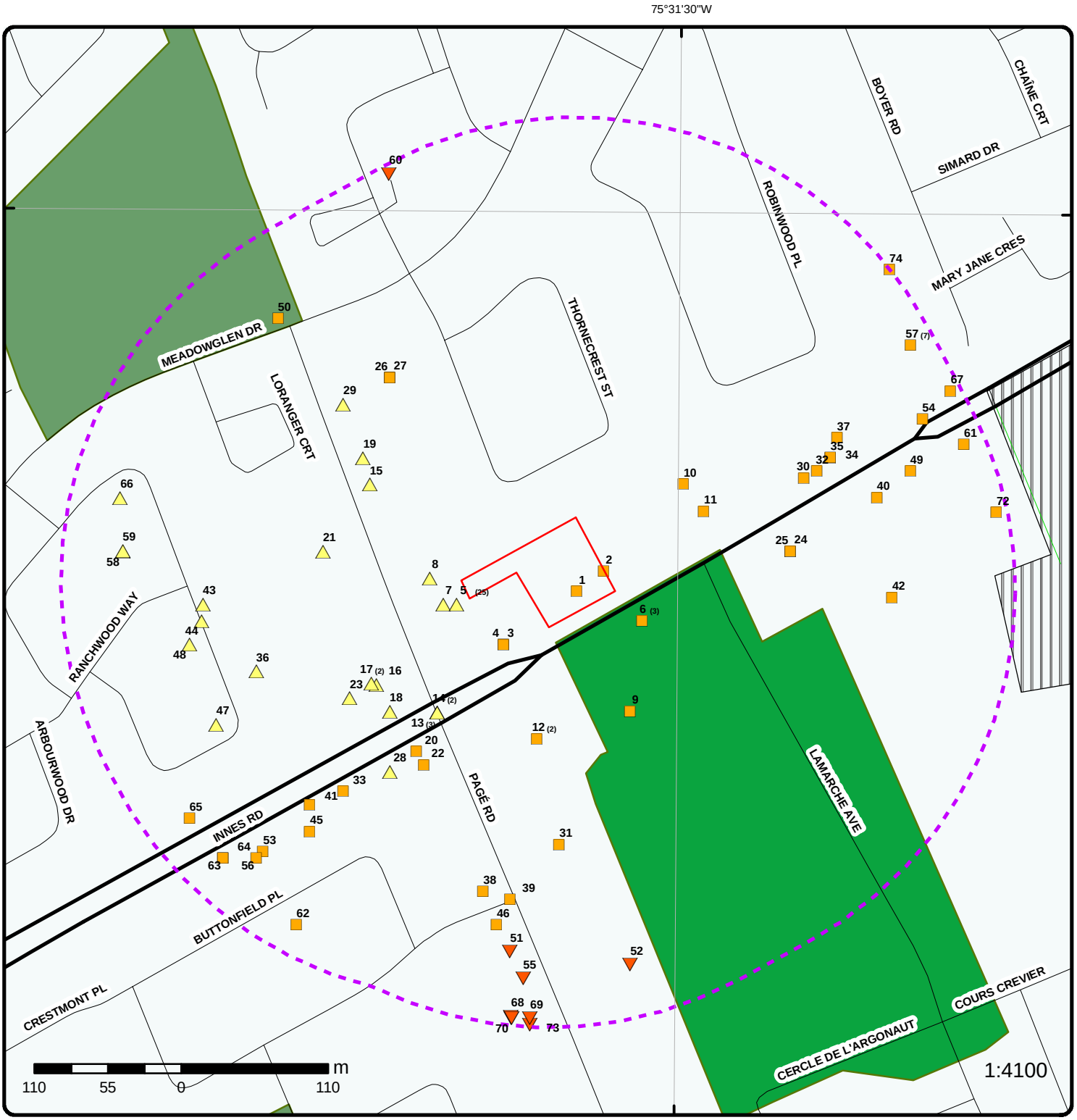
Site	Address	Distance (m)	Map Key
	lot 5 con 2 ON	0.0	1

Site	Address	Distance (m)	Map Key
	Well ID: 1501218		
	lot 5 con 2 ON	0.0	2
	Well ID: 1501219		
	lot 5 con 2 ON	36.0	4
	Well ID: 1501220		
	lot 5 con 2 ON	10.9	5
	Well ID: 1501229		
	lot 5 con 2 ON	19.9	7
	Well ID: 1510714		
	lot 5 con 2 ON	23.5	8
	Well ID: 1510715		
	lot 5 con 3 ON	84.6	9
	Well ID: 1510729		
	lot 5 con 2 ON	86.6	11
	Well ID: 1501224		
	lot 5 con 2 ON	99.2	15
	Well ID: 1501225		
	lot 6 con 2 ON	95.2	16
	Well ID: 1510698		
	lot 6 con 2 ON	103.7	18
	Well ID: 1501239		
	lot 5 con 2 ON	117.6	19
	Well ID: 1501226		

Site	Address	Distance (m)	Map Key
	lot 6 con 3 ON ***Well ID:*** 1501434	121.4	20
	lot 6 con 2 ON ***Well ID:*** 1501233	105.7	21
	lot 6 con 2 ON ***Well ID:*** 1501230	116.9	23
	lot 5 con 3 ON ***Well ID:*** 1501410	134.6	25
	lot 5 con 2 ON ***Well ID:*** 1509635	158.8	26
	lot 6 con 3 ON ***Well ID:*** 1501435	142.9	28
	lot 5 con 2 ON ***Well ID:*** 1501228	158.8	29
	lot 5 con 2 ON ***Well ID:*** 1501215	164.6	30
	lot 5 con 2 ON ***Well ID:*** 1501216	175.8	32
	lot 6 con 3 ON ***Well ID:*** 1501436	173.0	33
	lot 5 con 2 ON ***Well ID:*** 1501200	189.3	34
	lot 6 con 2 ON	167.9	36

Site	Address	Distance (m)	Map Key
	Well ID: 1501238		
	lot 5 con 2 ON	200.7	37
	Well ID: 1501201		
	lot 6 con 3 ON	204.2	38
	Well ID: 1501424		
	lot 5 con 3 ON	208.3	40
	Well ID: 1501413		
	lot 6 con 3 ON	195.7	41
	Well ID: 1501423		
	lot 6 con 2 ON	194.3	43
	Well ID: 1501236		
	OTTAWA ON	196.6	44
	Well ID: 1535516		
	lot 6 con 3 ON	211.9	45
	Well ID: 1511029		
	lot 6 con 3 ON	226.6	46
	Well ID: 1501441		
	lot 6 con 2 ON	212.2	47
	Well ID: 1501237		
	lot 5 con 3 ON	238.8	49
	Well ID: 1501406		
	lot 6 con 3 ON	244.9	51
	Well ID: 1501426		

Site	Address	Distance (m)	Map Key
	lot 6 con 3 ON ***Well ID:*** 1501422	244.9	53
	lot 4 con 3 ON ***Well ID:*** 1518180	263.8	54
	lot 6 con 3 ON ***Well ID:*** 1501442	263.9	55
	lot 6 con 2 ON ***Well ID:*** 1510727	254.4	58
	lot 5 con 3 ON ***Well ID:*** 1501414	283.4	61
	lot 6 con 3 ON ***Well ID:*** 1509636	277.0	62
	lot 6 con 3 ON ***Well ID:*** 1501440	268.5	64
	lot 6 con 2 ON ***Well ID:*** 1501234	266.8	65
	lot 5 con 2 ON ***Well ID:*** 1501227	292.2	67
	lot 6 con 3 ON ***Well ID:*** 1501425	293.5	69
	lot 6 con 3 ON ***Well ID:*** 1501443	298.5	73



Map : 0.3 Kilometer Radius

Order Number: 20200526116

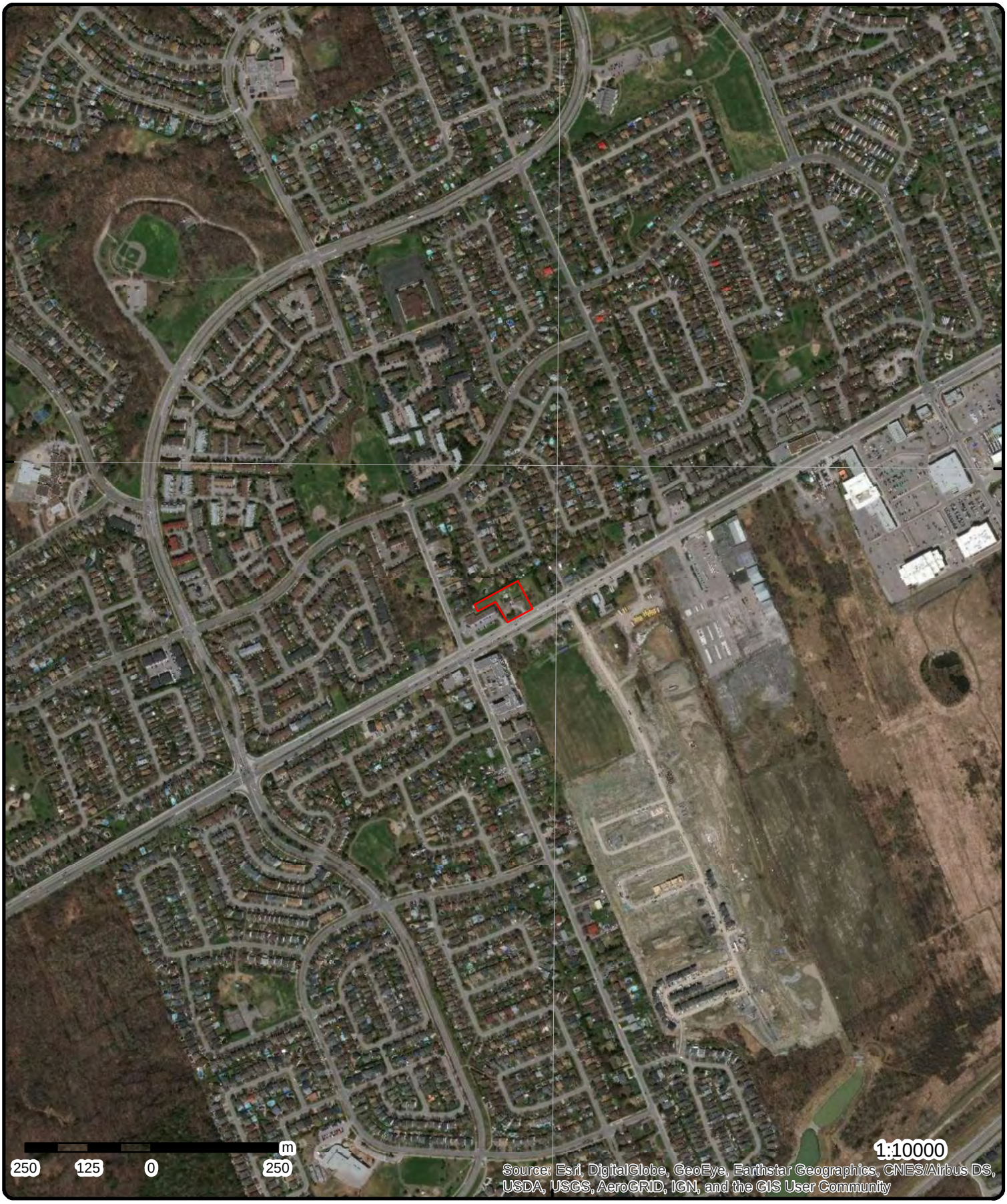
Address: 3493 and 3497 Innes road, Orléans, ON

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Expressway
- Principal Highway
- Secondary Highway
- Major Road
- Local road
- Trail
- Proposed Road
- Ferry Route/Ice Road
- Industrial and Resource - Regions
- Main Line
- Sidetrack
- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

75°31'30"W

45°27'N



45°27'N

Aerial

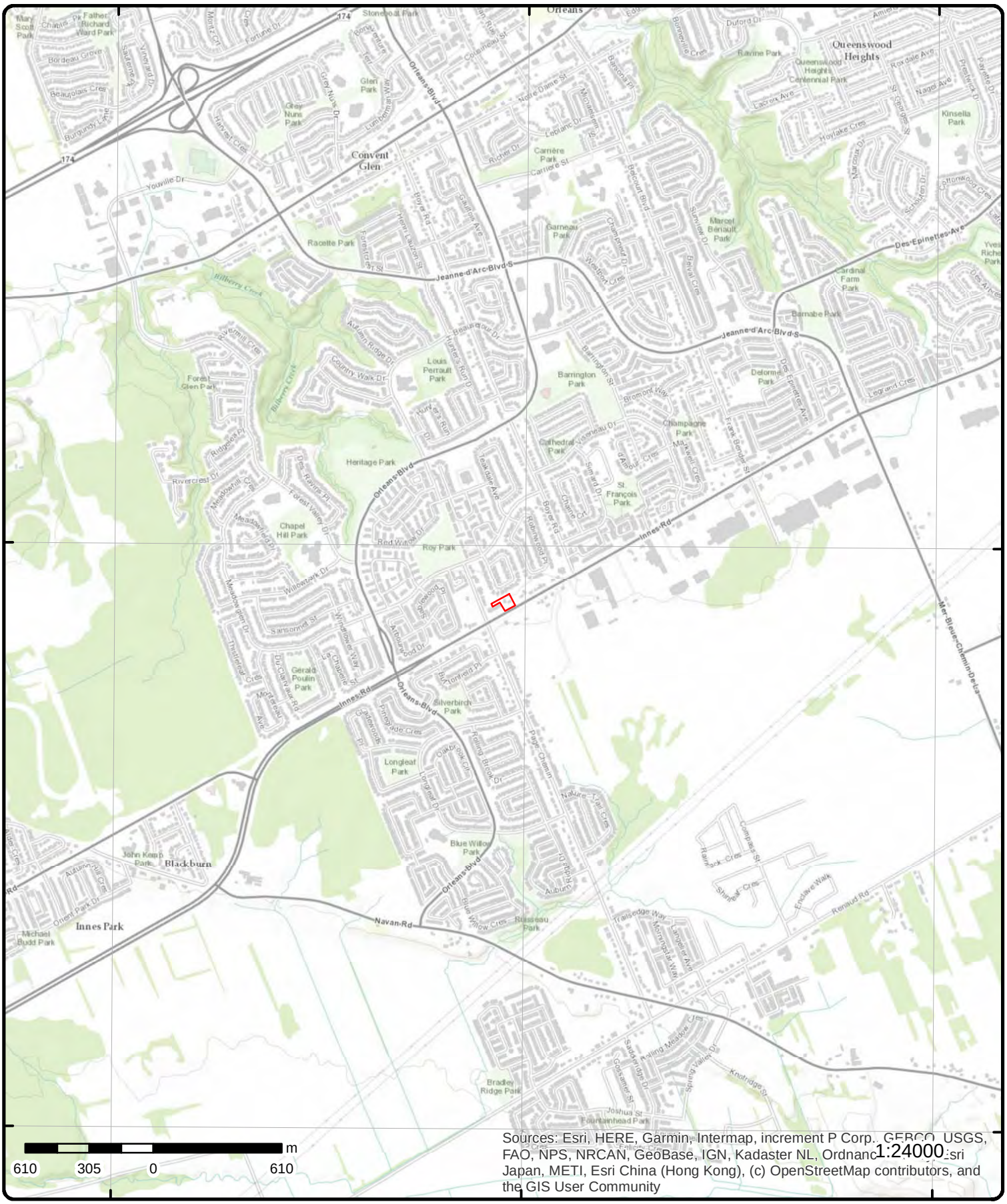
Year: 2019

Order Number: 20200526116

Address: 3493 and 3497 Innes road, Orléans, ON

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: 3493 and 3497 Innes road, ON

Source: ESRI World Topographic Map

Order Number: 20200526116

ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	ESE/0.0	88.9 / 0.00	lot 5 con 2 ON	WWIS

Well ID:	1501218	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/6/1960
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1629
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023261	**Elevation:**	91.27729
DP2BR:	1	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458870.8
Code OB Desc:	Bedrock	**North83:**	5032792
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12/6/1960	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991267
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 1
Formation End Depth: 37
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991266
Layer: 1
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10571831
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039416
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 37
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039415
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 6
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991501218
Pump Set At:	
Static Level:	8
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	2
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933453911
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	37
Water Found Depth UOM:	ft

---

2 ***1 of 1*** ***E/0.0*** ***88.9 / 0.00*** ***lot 5 con 2 ON*** ***WWIS***

Well ID:	1501219	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	5/7/1962
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2311
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023262	***Elevation:***	91.26548
DP2BR:	3	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	458890.8
Code OB Desc:	Bedrock	***North83:***	5032807
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5

Date Completed: 5/2/1962
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991268
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991269
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 3
Formation End Depth: 53
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10571832
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039418
Layer: 2

Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	53
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039417
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	10
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501219
Pump Set At:	
Static Level:	6
Final Level After Pumping:	10
Recommended Pump Depth:	20
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5
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:	N

Water Details

Water ID:	933453912
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	20
Water Found Depth UOM:	ft

---

3 ***1 of 1*** ***SW/35.9*** ***88.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	615215	**Inclin FLG:**	No
OGF ID:	215516157	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUL-1962	**Municipality:**	
Static Water Level:	2.7	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.447081
Total Depth m:	11.3	**Longitude DD:**	-75.526653
Depth Ref:	Ground Surface	**UTM Zone:**	18

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

Depth Elev:		**Easting:**	458816
Drill Method:		**Northing:**	5032752
Orig Ground Elev m:	92.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	90.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400843	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	11.3	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: LIMESTONE. GREY. WATER STABLE AT 295.0 FEET.0200E. BEDROCK. 10DROCK. BEDROCK. BEDRO
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

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

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07723 NTS_Sheet:
Confiden 1:

Source List

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	SW/36.0	88.9 / 0.00	lot 5 con 2 ON	WWIS

Well ID:	1501220	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/5/1962
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF

Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10023263	**Elevation:**	90.932769
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458815.8
Code OB Desc:	Bedrock	**North83:**	5032752
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	7/16/1962	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991270
Layer:	1
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	37
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10571833
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039419
Layer:	1
Material:	1
Open Hole or Material:	STEEL

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

Depth From:
Depth To: 8
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039420
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 37
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501220
Pump Set At:
Static Level: 4
Final Level After Pumping: 20
Recommended Pump Depth: 20
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933453913
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 37
Water Found Depth UOM: ft

5	*1 of 25*	*WSW/10.9*	*89.9 / 1.00*	***977998 ONTARIO LTD*** ***3469 INNES RD*** ***GLOUCESTER ON K1C1T1***	***PRT***

Location ID: 5294
Type: retail
Expiry Date: 1994-11-30
Capacity (L): 113500
Licence #: 0076376011

5	*2 of 25*	*WSW/10.9*	*89.9 / 1.00*	***977998 ONTARIO LTD*** ***3469 INNES RD*** ***GLOUCESTER ON K1C1T1***	***PRT***

Location ID: 5294

Type:	retail
Expiry Date:	1995-04-30
Capacity (L):	0
Licence #:	0076416569

5 **3 of 25** **WSW/10.9** **89.9 / 1.00** **lot 5 con 2 ON** **WWIS**

Well ID:	1501229	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Commerical	**Date Received:**	2/29/1968
Sec. Water Use:	Domestic	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023272	**Elevation:**	91.611801
DP2BR:	3	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458780.8
Code OB Desc:	Bedrock	**North83:**	5032782
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	9/20/1967	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991289
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	48

Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991288
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10571842
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039439
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	48
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039438
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	16
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501229

Pump Set At:	
Static Level:	20
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	6
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933453923
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	48
Water Found Depth UOM:	ft

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5 | ***4 of 25*** | ***WSW/10.9*** | ***89.9 / 1.00*** | ***CANADIAN WASTE SERVICES***
BEHIND 3469 INNES ROAD. MOTOR VEHICLE (OPERATING FLUID)
OTTAWA CITY ON K1C 1T1 | ***SPL***

Ref No:	225610	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/16/2002	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	20107
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/16/2002	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CDN WASTE-UKN QUANTITY HYDRAULIC OIL TO LOT, CONTAINED.		
Contaminant Qty:			

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5 | ***5 of 25*** | ***WSW/10.9*** | ***89.9 / 1.00*** | ***INNES VETERINARY CLINIC 21-555***
3469 INNES ROAD, BAY NO. 7
GLOUCESTER ON K1C 1T1 | ***GEN***

Generator No:	ON1549600	**PO Box No:**	
Status:		**Country:**	

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

Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 0211
SIC Description: VETERINARY SERVICE
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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5 | ***6 of 25*** | ***WSW/10.9*** | ***89.9 / 1.00*** | ***INNES VETERINARY CLINIC***
3469 INNES ROAD BAY NO. 7
GLOUCESTER ON K1C 1T1 | ***GEN***

Generator No: ON1549600
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 0211
SIC Description: VETERINARY SERVICE
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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5 | ***7 of 25*** | ***WSW/10.9*** | ***89.9 / 1.00*** | ***INNES VETERINARY CLINIC***
3469 INNES ROAD
OTTAWA ON K1C 1T1 | ***GEN***

Generator No: ON1549600
Status:
Approval Years: 02,03,04,05,06
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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5 | ***8 of 25*** | ***WSW/10.9*** | ***89.9 / 1.00*** | ***977998 ONTARIO LTD C/0 PRONTO FOOD MART***
3469 INNES RD RR 2
ORLEANS ON K1C 1T1 | ***FSTH***

License Issue Date: 9/27/2002
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 45480

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

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 45480
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 22730
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

---

5 ***9 of 25*** ***WSW/10.9*** ***89.9 / 1.00*** ***977998 ONTARIO LTD C/0 PRONTO FOOD MART***
3469 INNES RD RR 2
ORLEANS ON K1C 1T1 ***FSTH***

License Issue Date: 9/27/2002
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 45480
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 45480
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 22730
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

---

5 ***10 of 25*** ***WSW/10.9*** ***89.9 / 1.00*** ***3469 Innes Road***
Ottawa ON K1C 1T1 ***SPL***

Ref No: 3818-89J98D
Site No:
Incident Dt:
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code: 15
Contaminant Name: ENGINE OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact:
Receiving Medium:
Receiving Env:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality:
Site Lot:
Site Conc:
Northing:

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

MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/22/2010
Dt Document Closed: 9/23/2010
Incident Reason: Equipment Failure
Site Name: Sewer<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: OC Transpo - 50 L engine oil to sewer
Contaminant Qty: 50 L
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

---

5 **11 of 25** **WSW/10.9** **89.9 / 1.00** **INNES ROAD ANIMAL HOSPITAL** **GEN**
3469 INNES ROAD
OTTAWA ON K1C 1T1

Generator No: ON1549600
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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5 **12 of 25** **WSW/10.9** **89.9 / 1.00** **INNES ROAD ANIMAL HOSPITAL** **GEN**
3469 INNES ROAD
OTTAWA ON K1C 1T1

Generator No: ON1549600
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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5 **13 of 25** **WSW/10.9** **89.9 / 1.00** **INNES ROAD ANIMAL HOSPITAL** **GEN**
3469 INNES ROAD
OTTAWA ON K1C 1T1

Generator No: ON1549600
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PATHOLOGICAL WASTES			
5	14 of 25	WSW/10.9	89.9 / 1.00	2339401 ONTARIO INC 3469 INNES RDRR 2 ORLEANS ON K1C 1T1	FST
Instance No:		10762616			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		45480			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:		Fiberglass			
Tank Type:		Single Wall UST			
Install Year:		1987			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Type:		FS Liquid Fuel Tank			
5	15 of 25	WSW/10.9	89.9 / 1.00	2339401 ONTARIO INC 3469 INNES RDRR 2 ORLEANS ON K1C 1T1	FST
Instance No:		10762631			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		22730			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:		Fiberglass			
Tank Type:		Single Wall UST			
Install Year:		1987			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Type:		FS Liquid Fuel Tank			
5	16 of 25	WSW/10.9	89.9 / 1.00	2339401 ONTARIO INC 3469 INNES RDRR 2 ORLEANS ON K1C 1T1	FST
Instance No:		10762598			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		45480			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:		Fiberglass			
Tank Type:		Single Wall UST			
Install Year:		1987			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Type:		FS Liquid Fuel Tank			
5	17 of 25	WSW/10.9	89.9 / 1.00	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN
Generator No:		ON1549600		**PO Box No:**	
Status:				**Country:**	
Approval Years:		2012		**Choice of Contact:**	

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

Contam. Facility: | **Co Admin:**
MHSW Facility: | **Phone No Admin:**
SIC Code: 541940
SIC Description: Veterinary Services

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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5 | **18 of 25** | **WSW/10.9** | **89.9 / 1.00** | **INNES ROAD ANIMAL HOSPITAL**
3469 INNES ROAD
OTTAWA ON | **GEN**

Generator No: ON1549600 | **PO Box No:**
Status: | **Country:**
Approval Years: 2013 | **Choice of Contact:**
Contam. Facility: | **Co Admin:**
MHSW Facility: | **Phone No Admin:**
SIC Code: 541940
SIC Description: VETERINARY SERVICES

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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5 | **19 of 25** | **WSW/10.9** | **89.9 / 1.00** | **2339401 ONTARIO INC**
3469 INNES RDRR 2
ORLEANS ON K1C 1T1 | **FST**

Instance No: 64701573
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 65000
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Double Wall UST
Install Year: 2015
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Type: FS Liquid Fuel Tank

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5 | **20 of 25** | **WSW/10.9** | **89.9 / 1.00** | **2339401 ONTARIO INC**
3469 INNES RDRR 2
ORLEANS ON K1C 1T1 | **FST**

Instance No: 64701574
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 65000
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Double Wall UST
Install Year: 2015
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Type: FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	21 of 25	WSW/10.9	89.9 / 1.00	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN

Generator No: ON1549600
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 541940
SIC Description: VETERINARY SERVICES

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	22 of 25	WSW/10.9	89.9 / 1.00	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN

Generator No: ON1549600
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 541940
SIC Description: VETERINARY SERVICES

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	23 of 25	WSW/10.9	89.9 / 1.00	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN

Generator No: ON1549600
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 541940
SIC Description: VETERINARY SERVICES

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	24 of 25	WSW/10.9	89.9 / 1.00	INNES ROAD ANIMAL HOSPITAL 3469 INNES ROAD OTTAWA ON K1C 1T1	GEN

Generator No: ON1549600
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:

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

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

MHSW Facility: **Phone No Admin:**
SIC Code:
SIC Description:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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5 | ***25 of 25*** | ***WSW/10.9*** | ***89.9 / 1.00*** | ***INNES ROAD ANIMAL HOSPITAL*** ***3469 INNES ROAD*** ***OTTAWA ON K1C 1T1*** | ***GEN***

Generator No: ON1549600
Status: Registered
Approval Years: As of Oct 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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6 | ***1 of 3*** | ***ESE/29.9*** | ***88.9 / 0.00*** | ***Caivan (Orleans Village) Limited*** ***3490 Innes Rd*** ***Ottawa ON K2H 1B2*** | ***ECA***

Approval No: 8272-B27KVJ
Approval Date: 2018-07-06
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: 3490 Innes Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6099-AZYKDA-14.pdf

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

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6 | ***2 of 3*** | ***ESE/29.9*** | ***88.9 / 0.00*** | ***TAGGART CONSTRUCTION LIMITED*** ***3490 Innes RD*** ***Orleans ON K1C 1T1*** | ***EASR***

Approval No: R-009-6110523524
Status: REGISTERED
Date: 2018-07-12
Record Type: EASR
Link Source: MOFA
Project Type: Water Taking - Construction Dewatering
Full Address:
Approval Type: EASR-Water Taking - Construction Dewatering
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2074067

SWP Area Name: Rideau Valley
MOE District: Ottawa
Municipality: Orleans
Latitude: 45.44666667
Longitude: -75.52694444
Geometry X:
Geometry Y:

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6 | ***3 of 3*** | ***ESE/29.9*** | ***88.9 / 0.00*** | ***Caivan (Orleans Village) Limited*** ***3490 Innes Rd*** ***Ottawa ON K2H 1B2*** | ***ECA***

Approval No:	4606-B8WKUV	**MOE District:**	
Approval Date:	2019-02-08	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	3490 Innes Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4997-B8QTDT-14.pdf		

7 **1 of 1** **WSW/19.9** **89.9 / 1.00** **lot 5 con 2 ON** **WWIS**

Well ID:	1510714	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/23/1971
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10032731	**Elevation:**	91.795059
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458770.8
Code OB Desc:	Bedrock	**North83:**	5032782
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	5/9/1970	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931015638
Layer:	2
Color:	2
General Color:	GREY

Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	38
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931015637
Layer:	1
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10581301
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930058029
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	38
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930058028
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	20

Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510714
Pump Set At:
Static Level: 4
Final Level After Pumping: 15
Recommended Pump Depth: 20
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934380040
Test Type: Draw Down
Test Duration: 30
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934097305
Test Type: Draw Down
Test Duration: 15
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934641199
Test Type: Draw Down
Test Duration: 45
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897985
Test Type: Draw Down
Test Duration: 60
Test Level: 15
Test Level UOM: ft

Water Details

Water ID: 933465747
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 38
Water Found Depth UOM: ft

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8 | **1 of 1** | **W/23.5** | **89.9 / 1.00** | **lot 5 con 2 ON** | **WWIS**

Well ID: 1510715
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/23/1971
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 005
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10032732
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 4/3/1970
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 91.95578
Elevrc:
Zone: 18
East83: 458760.8
North83: 5032802
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931015639
Layer: 1
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931015640
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	32
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10581302
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930058031
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	32
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930058030
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	20
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991510715
Pump Set At:	
Static Level:	4
Final Level After Pumping:	20

Recommended Pump Depth:	20
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	6
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934641200
Test Type:	Draw Down
Test Duration:	45
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897986
Test Type:	Draw Down
Test Duration:	60
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934380041
Test Type:	Draw Down
Test Duration:	30
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934097306
Test Type:	Draw Down
Test Duration:	15
Test Level:	15
Test Level UOM:	ft

Water Details

Water ID:	933465748
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	32
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	SE/84.6	88.9 / 0.00	lot 5 con 3 ON	WWIS

Well ID:	1510729	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/30/1970
Sec. Water Use:	0	**Selected Flag:**	Yes

Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1504
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10032746	***Elevation:***	90.601303
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	458910.8
Code OB Desc:	Overburden	***North83:***	5032702
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	7/30/1969	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931015675
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	70
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931015676
Layer:	2
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 70
Formation End Depth: 72
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10581316
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930058058
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 72
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510729
Pump Set At:
Static Level: 5
Final Level After Pumping: 20
Recommended Pump Depth: 25
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934641631
Test Type: Draw Down
Test Duration: 45
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934380055
Test Type:	Draw Down
Test Duration:	30
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934097320
Test Type:	Draw Down
Test Duration:	15
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897999
Test Type:	Draw Down
Test Duration:	60
Test Level:	20
Test Level UOM:	ft

Water Details

Water ID:	933465764
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	72
Water Found Depth UOM:	ft

10 ***1 of 1*** ***ENE/82.8*** ***88.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	615236	**Inclin FLG:**	No
OGF ID:	215516178	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	10.2	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.448169
Total Depth m:	-999	**Longitude DD:**	-75.524937
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	458951
Drill Method:		**Northing:**	5032872
Orig Ground Elev m:	91.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	91.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400891	**Mat Consistency:**	Soft
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	

Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. GREY,SOFT,STIFF,FISSURED. 00000 025 00065 075 00000037ROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400890	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Stones	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 077440 NTS_Sheet: 31G05H		
Confiden 1:	Reliable information but incomplete.		

Source List

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

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11 | ***1 of 1*** | ***ENE/86.6*** | ***88.9 / 0.00*** | ***lot 5 con 2 ON*** | ***WWIS***

Well ID:	1501224	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/3/1963
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3701
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023267	***Elevation:***	92.262077
DP2BR:	7	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	458965.8
Code OB Desc:	Bedrock	***North83:***	5032852
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	9/3/1963	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991280
Layer:	1
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	7
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991281
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	7
Formation End Depth:	45
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10571837
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039428
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039429
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 45
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501224
Pump Set At:
Static Level: 15
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
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: N

Water Details

Water ID: 933453917
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40
Water Found Depth UOM: ft

12	*1 of 2*	*S/84.2*	*88.9 / 0.00*	*2305 PAGÉ RD, ORLÉANS ON*	*PINC*

Incident ID:
Incident No: 1449252
Health Impact:
Environment Impact:

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

Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	5122923	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Date:	2014/07/30		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	2305 PAGÉ RD, ORLÉANS - PIPELINE HIT - 2"		
Reported By:	Peter O'Gorman - Enbridge		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

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12 | ***2 of 2*** | ***S/84.2*** | ***88.9 / 0.00*** | ***2305 Pagé Road Orléans ON K1W 1H3*** | ***EHS***

Order No:	20190219164	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	21-FEB-19	**Search Radius (km):**	.25
Date Received:	19-FEB-19	**X:**	-75.526365
Previous Site Name:		**Y:**	45.446049
Lot/Building Size:			
Additional Info Ordered:	City Directory; Aerial Photos		

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13 | ***1 of 3*** | ***SW/89.1*** | ***89.9 / 1.00*** | ***TOM PYNN/JACQUELINE LOCKE-PT. LOT 5, CON3 PAGE RD./INNES RD. GLOUCESTER CITY ON*** | ***CA***

Certificate #:	3-1304-90-
Application Year:	90
Issue Date:	8/13/1990
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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13 | ***2 of 3*** | ***SW/89.1*** | ***89.9 / 1.00*** | ***R.M. OF OTTAWA-CARLETON INNES RD. PAGE RD. GLOUCESTER CITY ON*** | ***CA***

Certificate #:	7-1300-89-
Application Year:	89
Issue Date:	8/8/1989

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
13	3 of 3	SW/89.1	89.9 / 1.00	GLOUCESTER CITY PAGE RD./INNES RD. GLOUCESTER CITY ON	CA
Certificate #:		3-0684-94-94			
Application Year:					
Issue Date:		6/21/1994			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
14	1 of 2	SW/89.1	89.9 / 1.00	GLOUCESTER CITY - SILVERBIRCH RD. PAGE RD./INNES RD./BUTTONFIELD GLOUCESTER CITY ON	CA
Certificate #:		3-1068-92-92			
Application Year:					
Issue Date:		8/24/1992			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
14	2 of 2	SW/89.1	89.9 / 1.00	GLOUCESTER CITY PAGE RD./INNES RD./MEADOWGLEN GLOUCESTER CITY ON	CA
Certificate #:		3-1310-94-94			
Application Year:					
Issue Date:		10/19/1994			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					

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

---

15 **1 of 1** **WNW/99.2** **89.9 / 1.00** **lot 5 con 2 ON** **WWIS**

Well ID:	1501225	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/24/1965
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023268	**Elevation:**	92.480255
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458715.8
Code OB Desc:	Bedrock	**North83:**	5032872
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	5/20/1965	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991282
Layer:	1
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	59

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10571838
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039430
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039431
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 59
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501225
Pump Set At:
Static Level: 9
Final Level After Pumping: 20
Recommended Pump Depth: 20
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Water Details

Water ID:	933453918
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	59
Water Found Depth UOM:	ft

16 **1 of 1** **WSW/95.2** **89.9 / 1.00** **lot 6 con 2 ON** **WWIS**

Well ID:	1510698	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	2/23/1971
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	006
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10032721	**Elevation:**	91.597282
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458720.8
Code OB Desc:	Bedrock	**North83:**	5032722
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	8/13/1970	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931015613
Layer:	1
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	

Formation Top Depth: 0
Formation End Depth: 48
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10581291
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930058012
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 20
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510698
Pump Set At:
Static Level: 4
Final Level After Pumping: 15
Recommended Pump Depth: 25
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934380034
Test Type: Draw Down
Test Duration: 30
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934641193

Test Type:	Draw Down
Test Duration:	45
Test Level:	15
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934097299
Test Type:	Draw Down
Test Duration:	15
Test Level:	15
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897979
Test Type:	Draw Down
Test Duration:	60
Test Level:	15
Test Level UOM:	ft

Water Details

Water ID:	933465737
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	48
Water Found Depth UOM:	ft

---

17 | ***1 of 2*** | ***WSW/97.4*** | ***89.9 / 1.00*** | ***3443 Innes Rd Ottawa ON K1C1T1*** | ***EHS***

Order No:	20170527002	**Nearest Intersection:**	
Status:	C	**Municipality:**	City of Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	02-JUN-17	**Search Radius (km):**	.25
Date Received:	27-MAY-17	**X:**	-75.527916
Previous Site Name:	Assumed residential	**Y:**	45.446813
Lot/Building Size:	0.43 acres		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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17 | ***2 of 2*** | ***WSW/97.4*** | ***89.9 / 1.00*** | ***3443 Innes Rd. Ottawa ON K1C 1T1*** | ***SPL***

Ref No:	7036-BB2NGM	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	4/8/2019	**Health/Env Conseq:**	0 - No Impact
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Other
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	HYDROCARBON LIGHT	**Site Address:**	3443 Innes Rd.
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:	n/a	**Site Postal Code:**	K1C 1T1
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land; Source Water Zone	**Northing:**	5032638.51
MOE Response:	No	**Easting:**	458630.55

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

Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/8/2019	**Site Map Datum:**	NAD83
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Other	**Source Type:**	Other
Site Name:	residential<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	oil or gas from property to road & cb		
Contaminant Qty:	0 other - see incident description		

---

18 | ***1 of 1*** | ***WSW/103.7*** | ***89.9 / 1.00*** | ***lot 6 con 2 ON*** | ***WWIS***

Well ID:	1501239	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/7/1962
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	006
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023282	**Elevation:**	90.767341
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458730.8
Code OB Desc:	Bedrock	**North83:**	5032702
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	9/8/1962	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991313
Layer:	1
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 37
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10571852
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039457
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 37
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039456
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501239
Pump Set At:
Static Level: 5
Final Level After Pumping: 20
Recommended Pump Depth: 20
Pumping Rate: 12
Flowing Rate:
Recommended Pump Rate: 12
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2

Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933453937
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 37
Water Found Depth UOM: ft

---

19 | **1 of 1** | **WNW/117.6** | **89.9 / 1.00** | **lot 5 con 2 ON** | **WWIS**

Well ID: 1501226
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/24/1965
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 005
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023269
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 7/28/1965
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 92.47953
Elevrc:
Zone: 18
East83: 458710.8
North83: 5032892
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991283
Layer: 1
Color:
General Color:
Mat1: 15

Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 56
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10571839
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039432
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039433
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 56
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501226
Pump Set At:
Static Level: 10
Final Level After Pumping: 20
Recommended Pump Depth: 20
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Water Details

Water ID: 933453919
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56
Water Found Depth UOM: ft

---

20 | **1 of 1** | **SW/121.4** | **88.9 / 0.00** | **lot 6 con 3 ON** | **WWIS**

Well ID: 1501434
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/15/1961
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 006
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023477
DP2BR: 5
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/15/1961
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 90.431793
Elevrc:
Zone: 18
East83: 458750.8
North83: 5032672
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991820
Layer: 2
Color: 2

General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 41
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991819
Layer: 1
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10572047
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039835
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 7
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039836
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To:	41
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501434
Pump Set At:	
Static Level:	3
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	10
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:	N

Water Details

Water ID:	933454141
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	41
Water Found Depth UOM:	ft

---

21 | ***1 of 1*** | ***W/105.7*** | ***89.9 / 1.00*** | ***lot 6 con 2 ON*** | ***WWIS***

Well ID:	1501233	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Public	**Date Received:**	9/7/1960
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3701
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	006
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023276	**Elevation:**	92.821388
DP2BR:	7	**Elevrc:**	
Spatial Status:		**Zone:**	18

Code OB:	r	**East83:**	458680.8
Code OB Desc:	Bedrock	**North83:**	5032822
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	6/30/1960	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991299
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	7
Formation End Depth:	164
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991298
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	7
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10571846
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039446
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	17
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039447
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	164
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501233
Pump Set At:	
Static Level:	5
Final Level After Pumping:	140
Recommended Pump Depth:	140
Pumping Rate:	42
Flowing Rate:	
Recommended Pump Rate:	42
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	24
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933453927
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90
Water Found Depth UOM:	ft

Water Details

Water ID:	933453928
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	150
Water Found Depth UOM:	ft

Water Details

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

Water ID: 933453929
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 164
Water Found Depth UOM: ft

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22 | **1 of 1** | **SW/129.3** | **88.9 / 0.00** | **2310 Page Road Ottawa ON** | **EHS**

Order No: 20080102012
Status: C
Report Type: Complete Report
Report Date: 1/10/2008
Date Received: 1/2/2008
Previous Site Name:
Lot/Building Size: 28.84m x 61m
Additional Info Ordered:

Nearest Intersection: Innes Road and Page Road
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.527407
Y: 45.446266

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23 | **1 of 1** | **WSW/116.9** | **89.9 / 1.00** | **lot 6 con 2 ON** | **WWIS**

Well ID: 1501230
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/22/1953
Selected Flag: Yes
Abandonment Rec:
Contractor: 1802
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 006
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023273
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/19/1953
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 91.897636
Elevrc:
Zone: 18
East83: 458700.8
North83: 5032712
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID:	930991290
Layer:	1
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	48
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10571843
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039440
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	10
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039441
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	48
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501230
Pump Set At:	
Static Level:	10
Final Level After Pumping:	15

Recommended Pump Depth:	
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933453924
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	41
Water Found Depth UOM:	ft

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24 ***1 of 1*** ***E/134.6*** ***88.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	615227	**Inclin FLG:**	No
OGF ID:	215516169	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	NOV-1953	**Municipality:**	
Static Water Level:	11.2	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.447723
Total Depth m:	13.1	**Longitude DD:**	-75.52391
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459031
Drill Method:		**Northing:**	5032822
Orig Ground Elev m:	92.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	92.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400870	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Soil	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218400871	**Mat Consistency:**	
Top Depth:	1.8	**Material Moisture:**	
Bottom Depth:	13.1	**Material Texture:**	
Material Color:	White	**Non Geo Mat Type:**	

Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 00040ROCK. WHITE. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07735 NTS_Sheet:		
Confiden 1:			

Source List

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

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25 | ***1 of 1*** | ***E/134.6*** | ***88.9 / 0.00*** | ***lot 5 con 3 ON*** | ***WWIS***

Well ID:	1501410	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/13/1954
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1802
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023453	**Elevation:**	92.130447
DP2BR:	6	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459030.8
Code OB Desc:	Bedrock	**North83:**	5032822
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	11/27/1953	**UTMRC Desc:**	unknown UTM

Remarks: ***Location Method:*** p9
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930991765
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 02
Other Materials: TOPSOIL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991766
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 43
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10572023
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039790
Layer: 1
Material: 1

Open Hole or Material:	STEEL
Depth From:	
Depth To:	7
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039791
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	43
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501410
Pump Set At:	
Static Level:	7
Final Level After Pumping:	17
Recommended Pump Depth:	
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Water Details

Water ID:	933454117
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40
Water Found Depth UOM:	ft

26 ***1 of 1*** ***NW/158.8*** ***88.9 / 0.00*** ***lot 5 con 2 ON*** ***WWIS***

Well ID:	1509635	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	5/27/1968
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1504
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	

Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10031667	***Elevation:***	91.392227
DP2BR:	10	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	458730.8
Code OB Desc:	Bedrock	***North83:***	5032952
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	2/7/1968	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931012630
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931012631
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	10
Formation End Depth:	63
Formation End Depth UOM:	ft

Method of Construction & Well

Use

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

Pipe Information

Pipe ID: 10580237
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930055975
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 63
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930055974
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991509635
Pump Set At:
Static Level: 2
Final Level After Pumping: 20
Recommended Pump Depth: 20
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933464521
Layer: 1
Kind Code: 1

Kind:	FRESH
Water Found Depth:	63
Water Found Depth UOM:	ft

27 **1 of 1** **NW/159.1** **88.9 / 0.00** **ON** **BORE**

Borehole ID:	615246	**Inclin FLG:**	No
OGF ID:	215516188	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	FEB-1968	**Municipality:**	
Static Water Level:	1.3	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.448876
Total Depth m:	19.2	**Longitude DD:**	-75.527757
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	458731
Drill Method:		**Northing:**	5032952
Orig Ground Elev m:	91.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	91.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400914	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BLUE.		

Geology Stratum ID:	218400915	**Mat Consistency:**	Compact
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	19.2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. GREY. 0006300139, WATER STABLE AT 295.8 FEET.GRAVEL. COMPACT. ROCK. WATER STA **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07754 NTS_Sheet:		
Confiden 1:			

Source List

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

28 ***1 of 1*** ***SW/142.9*** ***90.0 / 1.08*** ***lot 6 con 3 ON*** ***WWIS***

Well ID:	1501435	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/15/1961
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1504
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	006
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023478	***Elevation:***	90.388313
DP2BR:	5	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	458730.8
Code OB Desc:	Bedrock	***North83:***	5032657
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	6/16/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991822
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 45
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991821
Layer: 1
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10572048
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039838
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 45
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039837
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 7
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991501435
Pump Set At:	
Static Level:	3
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	10
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:	N

Water Details

Water ID:	933454142
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45
Water Found Depth UOM:	ft

---

29 ***1 of 1*** ***WNW/158.8*** ***89.9 / 1.00*** ***lot 5 con 2 ON*** ***WWIS***

Well ID:	1501228	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/18/1967
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1504
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023271	***Elevation:***	92.308006
DP2BR:	2	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	458695.8
Code OB Desc:	Bedrock	***North83:***	5032932
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5

Date Completed: 7/20/1967
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991286
Layer: 1
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 09
Other Materials: MEDIUM SAND
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991287
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 60
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10571841
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039437
Layer: 2

Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	60
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039436
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	12
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501228
Pump Set At:	
Static Level:	9
Final Level After Pumping:	20
Recommended Pump Depth:	25
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	6
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933453922
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60
Water Found Depth UOM:	ft

---

30 | ***1 of 1*** | ***ENE/164.6*** | ***88.9 / 0.00*** | ***lot 5 con 2 ON*** | ***WWIS***

Well ID:	1501215	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/1/1960
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2311
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Site Info:
Lot: 005
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023258
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 1/26/1960
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 92.071067
Elevrc:
Zone: 18
East83: 459040.8
North83: 5032877
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991262
Layer: 1
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 71
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10571828
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930039410
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	71
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039409
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	10
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501215
Pump Set At:	
Static Level:	11
Final Level After Pumping:	15
Recommended Pump Depth:	15
Pumping Rate:	6
Flowing Rate:	
Recommended Pump Rate:	5
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:	N

Water Details

Water ID:	933453908
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	64
Water Found Depth UOM:	ft

31	***1 of 1***	***S/163.1***	***88.9 / 0.00***	***2305 Page Rd Ottawa ON K1W 1H3***	***EHS***

Order No:	20121221030	***Nearest Intersection:***	
Status:	C	***Municipality:***	Ottawa Gloucester Ward
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	07-JAN-13	***Search Radius (km):***	.25
Date Received:	21-DEC-12	***X:***	-75.526105
Previous Site Name:	single family dwelling possible garden centre	***Y:***	45.445734
Lot/Building Size:	0.89 hectare		
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	1 of 1	ENE/175.8	88.9 / 0.00	lot 5 con 2 ON	WWIS

Well ID: 1501216
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 3/3/1960
Selected Flag: Yes
Abandonment Rec:
Contractor: 2311
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 005
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023259
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 2/5/1960
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 91.943031
Elevrc:
Zone: 18
East83: 459050.8
North83: 5032882
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991263
Layer: 1
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 65
Formation End Depth UOM: ft

Method of Construction & Well

Use

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

Pipe Information

Pipe ID: 10571829
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039412
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 65
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039411
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 13
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501216
Pump Set At:
Static Level: 6
Final Level After Pumping: 20
Recommended Pump Depth: 15
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 3
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: N

Water Details

Water ID: 933453909
Layer: 1
Kind Code: 1

Kind:	FRESH
Water Found Depth:	52
Water Found Depth UOM:	ft

33 | **1 of 1** | **SW/173.0** | **88.9 / 0.00** | **lot 6 con 3 ON** | **WWIS**

Well ID:	1501436	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/15/1961
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	006
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023479	**Elevation:**	90.26165
DP2BR:	5	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458695.8
Code OB Desc:	Bedrock	**North83:**	5032642
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	6/17/1961	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991823
Layer:	1
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991824
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	50
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572049
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039840
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	50
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039839
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	7
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501436
Pump Set At:	
Static Level:	3

Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	10
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:	N

Water Details

Water ID:	933454143
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50
Water Found Depth UOM:	ft

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34 ***1 of 1*** ***ENE/189.3*** ***88.9 / 0.00*** ***lot 5 con 2 ON*** ***WWIS***

Well ID:	1501200	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/16/1958
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2311
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023243	***Elevation:***	91.73487
DP2BR:	9	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459060.8
Code OB Desc:	Bedrock	***North83:***	5032892
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	7/5/1958	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930991226
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 9
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991224
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991225
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 9
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10571813
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039378
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039379
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 80
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501200
Pump Set At:
Static Level: 7
Final Level After Pumping: 15
Recommended Pump Depth:
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933453894
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

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35 | ***1 of 1*** | ***ENE/189.3*** | ***88.9 / 0.00*** | ***ON*** | ***BORE***

Borehole ID: 615241 **Inclin FLG:** No

OGF ID:	215516183	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	JUL-1958	***Municipality:***	
Static Water Level:	10.2	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.448355
Total Depth m:	24.4	***Longitude DD:***	-75.523532
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	459061
Drill Method:		***Northing:***	5032892
Orig Ground Elev m:	91.4	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	91.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400904	***Mat Consistency:***	
Top Depth:	2.7	***Material Moisture:***	
Bottom Depth:	24.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 00070TE. 00100EY,SOUND,STRATIFIED. 00000037ROCK. BEDROCK. WATER STABLE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400902	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.8	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218400903	***Mat Consistency:***	
Top Depth:	1.8	***Material Moisture:***	
Bottom Depth:	2.7	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Gravel	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	GRAVEL.		

Source

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

Source Details: File: OTTAWA2.txt RecordID: 07749 NTS_Sheet:
Confiden 1:

Source List

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

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36 | **1 of 1** | **WSW/167.9** | **89.9 / 1.00** | **lot 6 con 2 ON** | **WWIS**

Well ID: 1501238
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src: 1
Date Received: 12/7/1962
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 006
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023281
DP2BR: 3
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/3/1962
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation: 93.234359
Elevrc:
Zone: 18
East83: 458630.8
North83: 5032732
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991311
Layer: 1
Color:
General Color:
Mat1: 02

Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991312
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 3
Formation End Depth: 27
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10571851
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039454
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 15
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039455
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 27
Casing Diameter: 2

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501238
Pump Set At:	
Static Level:	6
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	12
Flowing Rate:	
Recommended Pump Rate:	12
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:	N

Water Details

Water ID:	933453936
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	27
Water Found Depth UOM:	ft

---

37 ***1 of 1*** ***ENE/200.7*** ***88.9 / 0.00*** ***lot 5 con 2 ON*** ***WWIS***

Well ID:	1501201	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/16/1958
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2311
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023244	***Elevation:***	91.474189
DP2BR:	6	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459065.8
Code OB Desc:	Bedrock	***North83:***	5032907

Open Hole:
Cluster Kind:
Date Completed: 8/2/1958
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 930991228
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991227
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10571814
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930039380
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	12
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039381
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	70
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501201
Pump Set At:	
Static Level:	13
Final Level After Pumping:	20
Recommended Pump Depth:	
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933453895
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	66
Water Found Depth UOM:	ft

38 ***1 of 1*** ***SSW/204.2*** ***88.9 / 0.00*** ***lot 6 con 3 ON*** ***WWIS***

Well ID:	1501424	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/14/1961
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1628
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	

Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	006
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023467	***Elevation:***	89.728378
DP2BR:	13	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	458800.8
Code OB Desc:	Bedrock	***North83:***	5032567
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	9/19/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991795
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991796
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	13
Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	10
Formation End Depth:	13
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991797
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	13
Formation End Depth:	44
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572037
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039816
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	44
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039815
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	16
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501424
Pump Set At:	

Static Level:	6
Final Level After Pumping:	28
Recommended Pump Depth:	28
Pumping Rate:	15
Flowing Rate:	
Recommended Pump Rate:	3
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:	N

Water Details

Water ID:	933454131
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40
Water Found Depth UOM:	ft

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39 | ***1 of 1*** | ***S/206.0*** | ***88.9 / 0.00*** | ***RHEAL SIMARD - PT. LOT 5, CONC. 3 PAGE RD./BUTTONFIELD PLACE GLOUCESTER CITY ON*** | ***CA***

Certificate #:	3-1272-91-
Application Year:	91
Issue Date:	8/22/1991
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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40 | ***1 of 1*** | ***E/208.3*** | ***88.9 / 0.00*** | ***lot 5 con 3 ON*** | ***WWIS***

Well ID:	1501413	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/5/1962
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1632
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	

Flowing (Y/N): ***Zone:***
Flow Rate: ***UTM Reliability:***
Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10023456	***Elevation:***	90.923416
DP2BR:	1	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459095.8
Code OB Desc:	Bedrock	***North83:***	5032862
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	6/15/1962	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991772
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991773
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	40
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Other Method Construction:

Pipe Information

Pipe ID: 10572026
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039797
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 40
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039796
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 13
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501413
Pump Set At:
Static Level: 5
Final Level After Pumping: 30
Recommended Pump Depth: 35
Pumping Rate: 3
Flowing Rate:
Recommended Pump Rate: 3
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: N

Water Details

Water ID: 933454120
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	1 of 1	SW/195.7	88.9 / 0.00	lot 6 con 3 ON	WWIS

Well ID: 1501423
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/14/1961
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 006
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023466
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/16/1961
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 90.220909
Elevrc:
Zone: 18
East83: 458670.8
North83: 5032632
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991794
Layer: 1
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 58
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:

Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10572036
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039813
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 8
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039814
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 58
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501423
Pump Set At:
Static Level: 4
Final Level After Pumping: 20
Recommended Pump Depth: 20
Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate: 7
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: N

Water Details

Water ID: 933454130
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 58
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	1 of 1	E/207.5	88.9 / 0.00	3574 Innes Road Orléans ON K1C 1T1	EHS

Order No:	20190621312	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	TN
Report Date:	28-JUN-19	**Search Radius (km):**	.25
Date Received:	21-JUN-19	**X:**	-75.522932
Previous Site Name:		**Y:**	45.447415
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	1 of 1	W/194.3	89.9 / 1.00	lot 6 con 2 ON	WWIS

Well ID:	1501236	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Commerical	**Date Received:**	4/21/1961
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1802
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	006
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023279	**Elevation:**	92.47541
DP2BR:	12	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458590.8
Code OB Desc:	Bedrock	**North83:**	5032782
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	4/8/1961	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991308
Layer:	2
Color:	
General Color:	

Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Other Materials: SHALE
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 240
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991307
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10571849
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039451
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 16
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039452
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 240

Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501236
Pump Set At:	
Static Level:	10
Final Level After Pumping:	230
Recommended Pump Depth:	200
Pumping Rate:	2
Flowing Rate:	
Recommended Pump Rate:	2
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:	N

Water Details

Water ID:	933453933
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	170
Water Found Depth UOM:	ft

Water Details

Water ID:	933453934
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	230
Water Found Depth UOM:	ft

Water Details

Water ID:	933453932
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120
Water Found Depth UOM:	ft

44 ***1 of 1*** ***W/196.6*** ***89.9 / 1.00*** ***WWIS***

OTTAWA ON

Well ID:	1535516	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/28/2005
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	1844
Casing Material:		**Form Version:**	3
Audit No:	Z27124	**Owner:**	
Tag:	A020636	**Street Name:**	2084 MONTREAL ROAD

Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11316055	***Elevation:***	92.307472
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	458590
Code OB Desc:	Overburden	***North83:***	5032770
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	4/11/2005	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932996510
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932996511
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	84
Other Materials:	SILTY
Mat3:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933269515
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	11330910
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930855323
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2
Casing Diameter:	5
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933412859
Layer:	1
Slot:	10
Screen Top Depth:	2
Screen End Depth:	5
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.5

Hole Diameter

Hole ID:	11533550
Diameter:	20
Depth From:	0
Depth To:	5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

45	***1 of 1***	***SW/211.9***	***88.9 / 0.00***	***lot 6 con 3 ON***	***WWIS***

Well ID:	1511029	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/22/1971
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3504
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	006
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10033031	***Elevation:***	90.045722
DP2BR:	10	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	458670.8
Code OB Desc:	Bedrock	***North83:***	5032612
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	11/25/1970	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931016500
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	10
Formation End Depth:	56
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931016498
Layer:	1
Color:	

General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931016499
Layer: 2
Color:
General Color:
Mat1: 12
Most Common Material: STONES
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 10
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10581601
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930058601
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 56
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930058600
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:	20
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991511029
Pump Set At:	
Static Level:	10
Final Level After Pumping:	15
Recommended Pump Depth:	30
Pumping Rate:	15
Flowing Rate:	
Recommended Pump Rate:	10
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:	N

Draw Down & Recovery

Pump Test Detail ID:	934097574
Test Type:	Draw Down
Test Duration:	15
Test Level:	15
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934380587
Test Type:	Draw Down
Test Duration:	30
Test Level:	15
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934642303
Test Type:	Draw Down
Test Duration:	45
Test Level:	15
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934899644
Test Type:	Draw Down
Test Duration:	60
Test Level:	15
Test Level UOM:	ft

Water Details

Water ID:	933466097
Layer:	1
Kind Code:	1

Kind:	FRESH
Water Found Depth:	54
Water Found Depth UOM:	ft

46 **1 of 1** **SSW/226.6** **88.9 / 0.00** **lot 6 con 3 ON** **WWIS**

Well ID:	1501441	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/15/1961
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	006
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023484	**Elevation:**	89.453376
DP2BR:	28	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458810.8
Code OB Desc:	Bedrock	**North83:**	5032542
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	6/26/1961	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991836
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	28
Formation End Depth:	52
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991835
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	28
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572054
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039849
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	30
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039850
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	52
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501441
Pump Set At:	
Static Level:	

Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	8
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:	Y

Water Details

Water ID:	933454148
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	52
Water Found Depth UOM:	ft

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47 | ***1 of 1*** | ***WSW/212.2*** | ***89.9 / 1.00*** | ***lot 6 con 2 ON*** | ***WWIS***

Well ID:	1501237	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/14/1961
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1504
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	006
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023280	***Elevation:***	91.310943
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	458600.8
Code OB Desc:	Overburden	***North83:***	5032692
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	5/8/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	930991310
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	16
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991309
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	16
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10571850
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039453
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501237
Pump Set At:	
Static Level:	5
Final Level After Pumping:	16
Recommended Pump Depth:	16
Pumping Rate:	12
Flowing Rate:	
Recommended Pump Rate:	12
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:	N

Water Details

Water ID:	933453935
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	18
Water Found Depth UOM:	ft

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48 ***1 of 1*** ***W/209.0*** ***89.9 / 1.00*** ***ON*** ***BORE***

Borehole ID:	615214	***Inclin FLG:***	No
OGF ID:	215516156	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:	1.5	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.447067
Total Depth m:	-999	***Longitude DD:***	-75.529658
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	458581
Drill Method:		***Northing:***	5032752
Orig Ground Elev m:	91.4	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	91.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400841	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	

Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID: 218400842
Top Depth: 2.1
Bottom Depth:
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. WATER STABLE AT 295.0 FEET.0200E. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT
**Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: M
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 077220 NTS_Sheet: 31G05H
Confiden 1: Reliable information but incomplete.

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

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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49 | ***1 of 1*** | ***ENE/238.8*** | ***88.9 / 0.00*** | ***lot 5 con 3 ON*** | ***WWIS***

Well ID: 1501406
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/1/1962
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 005
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10023449	**Elevation:**	90.772552
DP2BR:	1	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459120.8
Code OB Desc:	Bedrock	**North83:**	5032882
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	5/10/1962	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991758
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991759
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	32
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572019
Casing No:	1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930039782
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	8
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039783
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	32
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501406
Pump Set At:	
Static Level:	4
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	9
Flowing Rate:	
Recommended Pump Rate:	9
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933454113
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	32
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
50	*1 of 1*	*WNW/239.5*	*88.9 / 0.00*	***MICHEL LAMARCHE ENTERPRISES INC.*** ***PRIVATE*** ***MEADOWGLEN DRIVE AT PAGE ROAD*** ***GLOUCESTER CITY ON***	*CA*

Certificate #:	7-1094-89-
Application Year:	89

Issue Date: 7/17/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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51 | ***1 of 1*** | ***S/244.9*** | ***88.6 / -0.31*** | ***lot 6 con 3 ON*** | ***WWIS***

Well ID: 1501426
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/20/1962
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 006
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023469
DP2BR: 18
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 12/22/1961
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 89.373924
Elevrc:
Zone: 18
East83: 458820.8
North83: 5032522
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991800
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05

Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991801
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 18
Formation End Depth: 32
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10572039
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039820
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 32
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039819
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 2

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501426
Pump Set At:	
Static Level:	2
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	12
Flowing Rate:	
Recommended Pump Rate:	12
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:	N

Water Details

Water ID:	933454133
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	32
Water Found Depth UOM:	ft

52 ***1 of 1*** ***SSE/260.2*** ***87.9 / -1.00*** ***ON*** ***BORE***

Borehole ID:	615193	***Inclin FLG:***	No
OGF ID:	215516135	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:	1.2	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.444926
Total Depth m:	-999	***Longitude DD:***	-75.525418
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	458911
Drill Method:		***Northing:***	5032512
Orig Ground Elev m:	89.9	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	88.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400790	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	16.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	

Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID: 218400791 ***Mat Consistency:***
Top Depth: 16.5 ***Material Moisture:***
Bottom Depth: ***Material Texture:***
Material Color: Black ***Non Geo Mat Type:***
Material 1: Bedrock ***Geologic Formation:***
Material 2: Limestone ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: BEDROCK. WATER STABLE AT 291.0 FEET.ROCK. BLACK. 00110DROCK. BEDROCK. BEDROCK. WAT
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey ***Source Appl:*** Spatial/Tabular
Source Orig: Geological Survey of Canada ***Source Iden:*** 1
Source Date: 1956-1972 ***Scale or Res:*** Varies
Confidence: M ***Horizontal:*** NAD27
Observatio: ***Verticalda:*** Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 077010 NTS_Sheet: 31G05H
Confiden 1: Reliable information but incomplete.

Source List

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

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53 ***1 of 1*** ***SW/244.9*** ***88.9 / 0.00*** ***lot 6 con 3 ON*** ***WWIS***

Well ID: 1501422 ***Data Entry Status:***
Construction Date: ***Data Src:*** 1
Primary Water Use: Domestic ***Date Received:*** 5/25/1961
Sec. Water Use: 0 ***Selected Flag:*** Yes
Final Well Status: Water Supply ***Abandonment Rec:***
Water Type: ***Contractor:*** 1629
Casing Material: ***Form Version:*** 1
Audit No: ***Owner:***
Tag: ***Street Name:***
Construction Method: ***County:*** OTTAWA-CARLETON
Elevation (m): ***Municipality:*** GLOUCESTER TOWNSHIP
Elevation Reliability: ***Site Info:***
Depth to Bedrock: ***Lot:*** 006
Well Depth: ***Concession:*** 03
Overburden/Bedrock: ***Concession Name:*** OF
Pump Rate: ***Easting NAD83:***
Static Water Level: ***Northing NAD83:***
Flowing (Y/N): ***Zone:***
Flow Rate: ***UTM Reliability:***
Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10023465	***Elevation:***	89.838264
DP2BR:	36	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	458635.8
Code OB Desc:	Bedrock	***North83:***	5032597
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	3/3/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991793
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	36
Formation End Depth:	70
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991792
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	36
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10572035
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039812
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	70
Casing Diameter:	3
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039811
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	36
Casing Diameter:	3
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501422
Pump Set At:	
Static Level:	2
Final Level After Pumping:	3
Recommended Pump Depth:	3
Pumping Rate:	15
Flowing Rate:	
Recommended Pump Rate:	2
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:	N

Water Details

Water ID:	933454129
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70
Water Found Depth UOM:	ft

54	*1 of 1*	*ENE/263.8*	*88.9 / 0.00*	*lot 4 con 3 ON*	*WWIS*

Well ID:	1518180	**Data Entry Status:**	
Construction Date:		**Data Src:**	1

Primary Water Use:	Domestic	**Date Received:**	4/5/1983
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	004
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10040050	**Elevation:**	90.906738
DP2BR:	4	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459129.8
Code OB Desc:	Bedrock	**North83:**	5032921
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	6/17/1982	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931037615
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	83
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931037614
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN

Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10588620
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069941
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518180
Pump Set At:
Static Level: 13
Final Level After Pumping: 80
Recommended Pump Depth: 70
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
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: N

Draw Down & Recovery

Pump Test Detail ID: 934639310
Test Type: Recovery
Test Duration: 45
Test Level: 13
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934897354
Test Type:	Recovery
Test Duration:	60
Test Level:	13
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934378252
Test Type:	Recovery
Test Duration:	30
Test Level:	13
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934103499
Test Type:	Recovery
Test Duration:	15
Test Level:	20
Test Level UOM:	ft

Water Details

Water ID:	933474839
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	83
Water Found Depth UOM:	ft

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55 ***1 of 1*** ***S/263.9*** ***87.8 / -1.03*** ***lot 6 con 3 ON*** ***WWIS***

Well ID:	1501442	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/15/1961
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1504
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	006
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023485	***Elevation:***	89.233551
DP2BR:	32	***Elevrc:***	

Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	458830.8
Code OB Desc:	Bedrock	***North83:***	5032502
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	6/27/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991837
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	32
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991838
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	32
Formation End Depth:	50
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572055
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039851
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	34
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039852
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	50
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501442
Pump Set At:	
Static Level:	
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	10
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:	Y

Water Details

Water ID:	933454149
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50
Water Found Depth UOM:	ft

56 ***1 of 1*** ***SW/251.7*** ***88.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	615202	***Inclin FLG:***	No
OGF ID:	215516144	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	

Static Water Level:	1.2	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.44563
Total Depth m:	-999	**Longitude DD:**	-75.529005
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	458631
Drill Method:		**Northing:**	5032592
Orig Ground Elev m:	89.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	89.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400814	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	11	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218400815	**Mat Consistency:**	Loose
Top Depth:	11	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. WATER STABLE AT 291.0 FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 077100 NTS_Sheet: 31G05H		
Confiden 1:	Reliable information but incomplete.		

Source List

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	1 of 7	ENE/281.7	88.9 / 0.00	BELL CANADA 3605 INNIS ROAD	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				CUMBERLAND TWP. ON K1C 1T1	

Generator No: ON0473533
Status:
Approval Years: 97,98,99,00,02,03,04
Contam. Facility:
MHSW Facility:
SIC Code: 4821
SIC Description: TELECOMMUN. CARRRIERS

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

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	2 of 7	ENE/281.7	88.9 / 0.00	BELL (OUT OF BUSINESS) 3605 INNIS ROAD CUMBERLAND TWP. ON K1C 1T1	GEN

Generator No: ON0473533
Status:
Approval Years: 01
Contam. Facility:
MHSW Facility:
SIC Code: 4821
SIC Description: TELECOMMUN. CARRRIERS

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

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	3 of 7	ENE/281.7	88.9 / 0.00	BELL CANADA 3605 INNIS ORLEANS ON K1C 1T1	GEN

Generator No: ON4745213
Status:
Approval Years: 05
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	4 of 7	ENE/281.7	88.9 / 0.00	Bell Canada Innis Rd 3605, Orleans ON ORLEANS ON	CFOT

Licence No:		Letter Sent:	
Registration No:	200204-1519	Corrosion Protection:	
Posse File No:	FS OIL 2006-00410	Province:	
Posse Reg No:		Nbr:	
Tank Type:		Contact Name:	c/o Alain Naud
Instance Number:		Contact Address:	3685 Aylmer - Bureau 200
Facility Type:		Contact Address2:	
Instance Type:		Contact Suite:	
Status Name:		Contact City:	Montreal
Fuel Type:		Contact Prov:	QC
Distributor:	Esso	Contact Postal:	H2X 2C5
Tank Material:	Fiberglass reinforced plastic	Tank Address:	Innis Rd 3605, Orleans ON
Tank Age (as of 05/1992):	12 yrs	Comments:	
Tank Size:	4546 L		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	5 of 7	ENE/281.7	88.9 / 0.00	Bell Canada 3605 Innes Road Ottawa ON K1C 1T1	CA

Certificate #:	7407-5V5LMA
Application Year:	2004
Issue Date:	1/12/2004
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	6 of 7	ENE/281.7	88.9 / 0.00	BELL CANADA 3605 INNES RD OTTAWA ON K1C 1T1	CFOT

Licence No:		Letter Sent:	
Registration No:		Corrosion Protection:	
Posse File No:		Province:	ON
Posse Reg No:		Nbr:	973
Tank Type:	Double Wall UST	Contact Name:	
Instance Number:	43536831	Contact Address:	
Facility Type:	FS Fuel Oil Tank	Contact Address2:	
Instance Type:	FS Fuel Oil Tank	Contact Suite:	
Status Name:	Active	Contact City:	
Fuel Type:	Fuel Oil	Contact Prov:	
Distributor:		Contact Postal:	
Tank Material:	Fiberglass (FRP)	Tank Address:	3605 INNES RD
Tank Age (as of 05/1992):		Comments:	
Tank Size:	10000		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	7 of 7	ENE/281.7	88.9 / 0.00	Bell Canada	ECA

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

3605 Innes Road
Ottawa ON K1C 1T1

Approval No:	7407-5V5LMA	**MOE District:**	Ottawa
Approval Date:	2004-01-12	**City:**	
Status:	Approved	**Longitude:**	-75.52271999999999
Record Type:	ECA	**Latitude:**	45.449065999999995
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Address:	3605 Innes Road		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2186-5TGRNR-14.pdf		

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58 | **1 of 1** | **W/254.4** | **89.9 / 1.00** | **lot 6 con 2 ON** | **WWIS**

Well ID:	1510727	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/30/1970
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	006
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10032744	**Elevation:**	91.704673
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458530.8
Code OB Desc:	Bedrock	**North83:**	5032822
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	7/31/1969	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931015671
Layer:	1

Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	30
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10581314
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930058054
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	15
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930058055
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	30
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991510727
Pump Set At:	
Static Level:	5
Final Level After Pumping:	20
Recommended Pump Depth:	25
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	6
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934097318
Test Type:	Draw Down
Test Duration:	15
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934641629
Test Type:	Draw Down
Test Duration:	45
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897997
Test Type:	Draw Down
Test Duration:	60
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934380053
Test Type:	Draw Down
Test Duration:	30
Test Level:	20
Test Level UOM:	ft

Water Details

Water ID:	933465762
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30
Water Found Depth UOM:	ft

59 ***1 of 1*** ***W/254.5*** ***89.9 / 1.00*** ***ON*** ***BORE***

Borehole ID:	615228	**Inclin FLG:**	No
OGF ID:	215516170	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUL-1969	**Municipality:**	
Static Water Level:	10.2	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.447694

Total Depth m:	9.1	**Longitude DD:**	-75.530304
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	458531
Drill Method:		**Northing:**	5032822
Orig Ground Elev m:	91.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	91.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400872	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: LIMESTONE. GREY. 00040ROCK. WHITE. 00060 BEDROCK. 10DROCK. BEDROCK. BEDRO **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07736 NTS_Sheet:		
Confiden 1:			

Source List

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

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60 | ***1 of 1*** | ***NNW/292.5*** | ***87.2 / -1.69*** | ***City of Ottawa 1708 Aspenview Way Ottawa ON K1C 6S1*** | ***SPL***

Ref No:	0718-B75LAU	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/12/04	**Health/Env Conseq:**	0 - No Impact
Year:		**Client Type:**	Municipal Government
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	1708 Aspenview Way
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:	n/a	**Site Postal Code:**	K1C 6S1
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa

Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5033083.84
MOE Response:	No	**Easting:**	458711.85
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/12/04	**Site Map Datum:**	
Dt Document Closed:	2018/12/05	**SAC Action Class:**	Land Spills
Incident Reason:	Material Failure - Poor Design/Substandard Material	**Source Type:**	Motor Vehicle
Site Name:	Hydraulic Oil Spill Site<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	City of Ottawa: Unknown Quantity of Hydraulic Oil to Ground		
Contaminant Qty:	0 other - see incident description		

61 | ***1 of 1*** | ***ENE/283.4*** | ***88.9 / 0.00*** | ***lot 5 con 3 ON*** | ***WWIS***

Well ID:	1501414	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/5/1962
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023457	**Elevation:**	90.541061
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459160.8
Code OB Desc:	Bedrock	**North83:**	5032902
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	7/24/1962	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991774
Layer:	1

Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	33
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572027
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039799
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	33
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039798
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	8
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501414
Pump Set At:	
Static Level:	4
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	9
Flowing Rate:	
Recommended Pump Rate:	9
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933454121
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	33
Water Found Depth UOM:	ft

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62 | ***1 of 1*** | ***SW/277.0*** | ***88.9 / 0.00*** | ***lot 6 con 3 ON*** | ***WWIS***

Well ID:	1509636	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/30/1968
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1802
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	006
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10031668	**Elevation:**	89.101966
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	o	**East83:**	458660.8
Code OB Desc:	Overburden	**North83:**	5032542
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	8/1/1968	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931012632
Layer:	1
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	13
Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	40
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10580238
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930055976
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991509636
Pump Set At:	
Static Level:	3
Final Level After Pumping:	30
Recommended Pump Depth:	38
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	5
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:	N

Water Details

Water ID:	933464522
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	35
Water Found Depth UOM:	ft

63 **1 of 1** **WSW/268.4** **88.9 / 0.00** **ON** **BORE**

Borehole ID:	615204	**Inclin FLG:**	No
OGF ID:	215516146	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUN-1961	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.445628
Total Depth m:	15.2	**Longitude DD:**	-75.529325
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	458606
Drill Method:		**Northing:**	5032592
Orig Ground Elev m:	91.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	89.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400819	**Mat Consistency:**	Loose
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	15.2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. GREY. 00050FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STA **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400818	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BLUE.		

Source

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

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07712 NTS_Sheet:
Confiden 1:

Source List

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

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64 **1 of 1** **WSW/268.5** **88.9 / 0.00** **lot 6 con 3 ON** **WWIS**

Well ID: 1501440
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src: 1
Date Received: 8/15/1961
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 006
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023483
DP2BR: 15
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/24/1961
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation: 89.759727
Elevrc:
Zone: 18
East83: 458605.8
North83: 5032592
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991833
Layer: 1
Color: 3
General Color: BLUE

Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991834
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	50
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572053
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039848
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	50
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039847
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	17

Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501440
Pump Set At:	
Static Level:	2
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	10
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:	N

Water Details

Water ID:	933454147
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50
Water Found Depth UOM:	ft

---

65 | ***1 of 1*** | ***WSW/266.8*** | ***88.9 / 0.00*** | ***lot 6 con 2 ON*** | ***WWIS***

Well ID:	1501234	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	5/25/1961
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1629
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	006
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023277	**Elevation:**	90.462661
DP2BR:	4	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458580.8

Code OB Desc:	Bedrock	***North83:***	5032622
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	3/2/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991301
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	2
Formation End Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991300
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991302
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	47
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10571847
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930039448
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 11
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039449
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 47
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991501234
Pump Set At:
Static Level: 6
Final Level After Pumping: 9
Recommended Pump Depth: 9
Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933453930

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

Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 47
Water Found Depth UOM: ft

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66 | **1 of 1** | **W/262.7** | **89.9 / 1.00** | **Caroline's Rub-Fine Spice**
6355 Sablewood Pl
Orleans ON K1C 7M3 | **SCT**

Established: 2003
Plant Size (ft²):
Employment: 2

--Details--
Description: Seasoning and Dressing Manufacturing
SIC/NAICS Code: 311940

Description: All Other Miscellaneous Manufacturing
SIC/NAICS Code: 339990

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67 | **1 of 1** | **ENE/292.2** | **88.9 / 0.00** | **lot 5 con 2**
ON | **WWIS**

Well ID:	1501227	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Commerical	**Date Received:**	2/16/1966
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	005
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023270	**Elevation:**	90.809173
DP2BR:	20	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459150.8
Code OB Desc:	Bedrock	**North83:**	5032942
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	1/3/1966	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991284
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991285
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	20
Formation End Depth:	68
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10571840
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039435
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	68
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

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

Construction Record - Casing

Casing ID:	930039434
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501227
Pump Set At:	
Static Level:	4
Final Level After Pumping:	20
Recommended Pump Depth:	30
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	8
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:	N

Water Details

Water ID:	933453921
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	62
Water Found Depth UOM:	ft

Water Details

Water ID:	933453920
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
68	*1 of 1*	*S/293.0*	*87.9 / -1.00*	***ORLEANS BLVD TOWING & RECYCLING*** ***2360 PAGE RD*** ***ORLEANS ON K1W1H3***	***AUWR***

Headcode:	00098600
Headcode Desc:	CAR WRECKING & RECYCLING
Phone:	6138374545
List Name:	
Description:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	1 of 1	S/293.5	87.9 / -1.00	lot 6 con 3 ON	WWIS

Well ID: 1501425
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/20/1962
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 006
Concession: 03
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023468
DP2BR: 36
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/10/1961
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 88.970726
Elevrc:
Zone: 18
East83: 458835.8
North83: 5032472
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930991799
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 36
Formation End Depth: 54
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930991798

Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	36
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572038
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039818
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	54
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039817
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	38
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501425
Pump Set At:	
Static Level:	2
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	12
Flowing Rate:	
Recommended Pump Rate:	12

Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933454132
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	54
Water Found Depth UOM:	ft

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70 | ***1 of 1*** | ***S/294.3*** | ***87.9 / -1.00*** | ***CASH FOR SCRAP***
2360 PAGE RD
OTTAWA ON K1W 1H3 | ***AUWR***

Headcode:	01169400
Headcode Desc:	SCRAP METALS
Phone:	6138539810
List Name:	
Description:	

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71 | ***1 of 1*** | ***S/294.3*** | ***87.9 / -1.00*** | ***ORLEANS BLVD TOWING & RECYCLING***
2360 PAGE RD
ORLEANS ON K1W 1H3 | ***AUWR***

Headcode:	00098600
Headcode Desc:	AUTOMOBILE WRECKING & RECYCLING
Phone:	
List Name:	
Description:	

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72 | ***1 of 1*** | ***E/291.7*** | ***88.9 / 0.00*** | ***3604 Innes Road***
Orléans ON K1C 1T1 | ***EHS***

Order No:	20181203178	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	10-DEC-18	**Search Radius (km):**	.3
Date Received:	03-DEC-18	**X:**	-75.521937
Previous Site Name:		**Y:**	45.447993
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

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73 | ***1 of 1*** | ***S/298.5*** | ***87.9 / -1.00*** | ***lot 6 con 3***
ON | ***WWIS***

Well ID:	1501443	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/15/1961
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504

Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	006
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023486	**Elevation:**	88.969169
DP2BR:	35	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	458835.8
Code OB Desc:	Bedrock	**North83:**	5032467
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	6/28/1961	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991840
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	35
Formation End Depth:	54
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930991839
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	

Formation Top Depth:	0
Formation End Depth:	35
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572056
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930039854
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	54
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930039853
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	37
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991501443
Pump Set At:	
Static Level:	
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	10
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:	Y

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

Water Details

Water ID:	933454150
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	54
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	1 of 1	ENE/299.4	88.9 / 0.00	2248 Boyer Road Ottawa ON K1C 1R4	EHS

Order No:	20140702041	***Nearest Intersection:***	
Status:	C	***Municipality:***	Innes Ward, Orleans, City of Ottawa
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	09-JUL-14	***Search Radius (km):***	.25
Date Received:	02-JUL-14	***X:***	-75.522705
Previous Site Name:	unknown	***Y:***	45.449746
Lot/Building Size:	73ft x 46ft (City of Ottawa property information)		
Additional Info Ordered:			

Unplottable Summary

Total: 51 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 5 Con 2 from Ottawa R.	Cumberland ON	
CA	MICHEL LAMARCHE ENTERPRISES INC. PRIVATE	MEADOWGLEN DR./PAGE X3-1323-89	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	INNES RD. NORTH SIDE	GLOUCESTER CITY ON	
CA	A.J. ROBINSON & ASSOC.INC. BRAM GROUP	INNES ROAD	CUMBERLAND TWP. ON	
CA	MINTO CONSTRUCTION LTD. ARBOURWOOD CRES	MEADOWGLEN DRIVE	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	INNES ROAD	GLOUCESTER CITY ON	
CA	MINTO CONSTRUCTION CHAPEL HILL EAST	THORNECREST STREET	GLOUCESTER CITY ON	
CA	MINTO CONSTRUCTION LTD.	MEADOWGLEN DR.	GLOUCESTER CITY ON	
CA	Rideau Forest Development Ltd.	Part of Lot 5, Concession 3, Geographic Township of Osgoode	Ottawa ON	
CA	Longwood Building Corporation	Part of Lot 6 in the Gore Concession between Concessions 2 & 3, Rideau Front	Ottawa ON	
CA	1374421 Ontario Ltd.	North Part of Lot 6, Concession III	Ottawa ON	
CA	Longwood Building Corporation	Part of Lot 6, Between Concession 2 & 3	Ottawa ON	
CA	First Capital Asset Management ULC	Part of Lot 6, Concession 2 Reference Plan 4R-22210	Ottawa ON	
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CA	MICHEL LAMARCHE ENTERPRISES INC.	PAGE ROAD X-7-1094-89	GLOUCESTER CITY ON	
CA	LIFE CENTRE - LIFE CENTRE CHURCH	INNES ROAD	GLOUCESTER CITY ON	
CA	LIFE CENTRE - STORMWATER MANAGEMENT FAC.	INNES ROAD/MUD CREEK	GLOUCESTER CITY ON	

CA	MINTO DEVELOPMENTS INC.-PT.LOT 6, CONC.3	BUTTONFIELD PLACE/ORLEANS BLVD	GLOUCESTER CITY ON
CA	MINTO CONSTRUCTION LTD. STAGE II	MEADOWGLEN DR. CHAPEL HILL E.	GLOUCESTER CITY ON
CA	MINTO CONSTRUCTION LTD. ARBOURWOOD CRES.	MEADOWGLEN DRIVE	GLOUCESTER CITY ON
CA	R.M. OF OTTAWA-CARLETON,	INNES RD. TRANSPORTATION DEPT.	GLOUCESTER CITY ON
CA	A.J. ROBINSON & ASSOC.INC. BRAM GROUP	INNES ROAD	CUMBERLAND TWP. ON
CA	DOMICILE DEVELOPMENTS INC. IN TRUST	PRIVATE STREET #1/INNES ROAD	GLOUCESTER CITY ON
CA	MINTO DEVELOPMENTS INC.-PT.LOT 6.CONC. 3	BUTTONFIELD PLACE/ORLEANS BLVD	GLOUCESTER CITY ON
CA	MINTO CONSTRUCTION LTD	MEADOWGLEN DR.	GLOUCESTER CITY ON
CA	R.C. EPISCOPAL CORP. OF OTTAWA	INNES RD., BLK. 43, (SWM)	CUMBERLAND TWP. ON
CA	REDEEMER ALLIANCE CHURCH	INNES RD., BLOCK 105 (SWM)	CUMBERLAND TWP. ON
CA		Lot 6, Concession 2 and 3	Ottawa ON
CA		Lot 6, Concession 2 and 3	Ottawa ON
CA		Lot 6, Concession 2 and 3	Ottawa ON
CA		Part of Lots 5 and 6, Conc. 3 Page Rd and Hydro Corridor Pt 2, Ref Plan 5R-14021	Ottawa ON
CA		Page Rd Allowance bwt Lots 5 and 6, Conc. III	Ottawa ON
CA	Page Road Pond No. 1	Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806	Gloucester ON
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON
CA	REG. MUN. OF OTTAWA-CARLETON	INNES RD.	GLOUCESTER CITY ON
CA	MINTO CONSTRUCTION LTD.	MEADOWGLEN DR.	GLOUCESTER CITY ON

CONV	Taggart Construction Limited		Ottawa ON	
EBR	Goulbourn-Stittsville Sanitation Limited	Lot 6, Conc. 2 CITY OF OTTAWA	ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
GEN	BELL CANADA	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE CENTRAL REG.	(SEE SCHEDULE "B") ON	
PTTW	Ottawa Hunt and Golf Club Limited	Lot 5, Concession 2, Gloucester (Part: 1, Plan: 4R-7577), Ottawa CITY OF OTTAWA	ON	
SPL	UNKNOWN	GREEN CREEK @ INNES RD.	GLOUCESTER CITY ON	
SPL	Unknown<UNOFFICIAL>	Innes Rd Eastbound at Blair	Ottawa ON	
SPL	Bell Canada		Ottawa ON	
SPL	ONTARIO HYDRO	LOT 5 CONC 2 HUNTLEY TWP. TRANSFORMER	OTTAWA-CARLETON R. M. ON	
SPL	Taggart Construction Limited		Ottawa ON	
WWIS		lot 6	ON	

Unplottable Report

Site: ***Database:*** ***AAGR***

Lot 5 Con 2 from Ottawa R. Cumberland ON

Type:	Pit
Region/County:	Ottawa-Carleton
Township:	Cumberland
Concession:	2 from Ottawa R.
Lot:	5
Size (ha):	2.4
Landuse:	
Comments:	

Site: ***Database:*** ***CA***

MICHEL LAMARCHE ENTERPRISES INC. PRIVATE
MEADOWGLEN DR./PAGE X3-1323-89 GLOUCESTER CITY ON

Certificate #:	3-1305-89-
Application Year:	89
Issue Date:	7/17/1989
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Database:*** ***CA***

R.M. OF OTTAWA-CARLETON
INNES RD. NORTH SIDE GLOUCESTER CITY ON

Certificate #:	3-2060-88-
Application Year:	88
Issue Date:	10/30/1988
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Database:*** ***CA***

A.J. ROBINSON & ASSOC.INC. BRAM GROUP
INNES ROAD CUMBERLAND TWP. ON

Certificate #:	3-1241-88-
Application Year:	88
Issue Date:	7/15/1988
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	

Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO CONSTRUCTION LTD.ARBOURWOOD CRES***
MEADOWGLEN DRIVE GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0746-88-
Application Year: 88
Issue Date: 5/20/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
INNES ROAD GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0734-88-
Application Year: 88
Issue Date: 5/13/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO CONSTRUCTION CHAPEL HILL EAST***
THORNECREST STREET GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1642-86-
Application Year: 86
Issue Date: 10/22/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO CONSTRUCTION LTD.***
MEADOWGLEN DR. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1748-87-
Application Year: 87
Issue Date: 9/24/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Rideau Forest Development Ltd.***
Part of Lot 5, Concession 3, Geographic Township of Osgoode Ottawa ON

Database: ***CA***

Certificate #: 9805-6HWMA9
Application Year: 2005
Issue Date: 11/16/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Longwood Building Corporation***
Part of Lot 6 in the Gore Concession between Concessions 2 & 3, Rideau Front Ottawa ON

Database: ***CA***

Certificate #: 7831-6FARGB
Application Year: 2005
Issue Date: 8/26/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***1374421 Ontario Ltd.***
North Part of Lot 6, Concession III Ottawa ON

Database: ***CA***

Certificate #: 7248-6M3NHQ
Application Year: 2006
Issue Date: 2/17/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Longwood Building Corporation***
Part of Lot 6, Between Concession 2 & 3 Ottawa ON

Database: ***CA***

Certificate #: 6229-6EQGQE
Application Year: 2005
Issue Date: 7/28/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***First Capital Asset Management ULC***
Part of Lot 6, Concession 2 Reference Plan 4R-22210 Ottawa ON

Database: ***CA***

Certificate #: 3855-7WYQYJ
Application Year: 2009
Issue Date: 10/20/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Taggart Construction Limited***
Mobile Facility Ottawa ON

Database: ***CA***

Certificate #: 0636-7KEL2F
Application Year: 2008
Issue Date: 11/19/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MICHEL LAMARCHE ENTERPRISES INC.***
PAGE ROAD X-7-1094-89 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1323-89-
Application Year: 89
Issue Date: 7/17/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:

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

Site: ***LIFE CENTRE - LIFE CENTRE CHURCH***
INNES ROAD GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0926-91-
Application Year: 91
Issue Date: 7/3/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***LIFE CENTRE - STORMWATER MANAGEMENT FAC.***
INNES ROAD/MUD CREEK GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0803-91-
Application Year: 91
Issue Date: 9/25/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO DEVELOPMENTS INC.-PT.LOT 6, CONC.3***
BUTTONFIELD PLACE/ORLEANS BLVD GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0247-92-
Application Year: 92
Issue Date: 3/17/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO CONSTRUCTION LTD. STAGE II***
MEADOWGLEN DR. CHAPEL HILL E. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-1259-86-

Application Year: 86
Issue Date: 10/16/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO CONSTRUCTION LTD. ARBOURWOOD CRES. MEADOWGLEN DRIVE GLOUCESTER CITY ON***

Database: ***CA***

Certificate #: 7-0655-88-
Application Year: 88
Issue Date: 5/20/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON, INNES RD. TRANSPORTATION DEPT. GLOUCESTER CITY ON***

Database: ***CA***

Certificate #: 7-0814-88-
Application Year: 88
Issue Date: 6/28/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***A.J. ROBINSON & ASSOC.INC.BRAM GROUP INNES ROAD CUMBERLAND TWP. ON***

Database: ***CA***

Certificate #: 7-1075-88-
Application Year: 88
Issue Date: 7/15/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DOMICILE DEVELOPMENTS INC. IN TRUST***
PRIVATE STREET #1/INNES ROAD GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0032-90-
Application Year: 90
Issue Date: 2/1/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO DEVELOPMENTS INC.-PT.LOT 6.CONC. 3***
BUTTONFIELD PLACE/ORLEANS BLVD GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0226-92-
Application Year: 92
Issue Date: 3/17/1992
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO CONSTRUCTION LTD***
MEADOWGLEN DR. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-1452-87-
Application Year: 87
Issue Date: 9/24/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.C. EPISCOPAL CORP. OF OTTAWA***
INNES RD., BLK. 43, (SWM) CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-1532-97-
Application Year: 97
Issue Date: 11/7/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: ***REDEEMER ALLIANCE CHURCH***
INNES RD., BLOCK 105 (SWM) CUMBERLAND TWP. ON

Database: ***CA***

Certificate #: 3-1330-96-
Application Year: 96
Issue Date: 11/22/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Lot 6, Concession 2 and 3 Ottawa ON

Database: ***CA***

Certificate #: 1760-4W5ML6
Application Year: 01
Issue Date: 4/25/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: KNL Developments Inc.
Client Address: 222 Somerset Street West, Suite 300
Client City: Ottawa
Client Postal Code: K2P 2G3
Project Description: Watermains to be constructed on Witherspoon Crescent
Contaminants:
Emission Control:

Site:
Lot 6, Concession 2 and 3 Ottawa ON

Database: ***CA***

Certificate #: 5772-4W5M6D
Application Year: 01
Issue Date: 4/25/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: KNL Developments Inc.
Client Address: 222 Somerset Street West, Suite 300
Client City: Ottawa
Client Postal Code: K2P 2G3
Project Description: Storm and sanitary sewers to be constructed on Witherspoon Crescent
Contaminants:
Emission Control:

Site:
Lot 6, Concession 2 and 3 Ottawa ON

Database: ***CA***

Certificate #: 6816-54HQ5P
Application Year: 01

Issue Date: 11/16/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: KNL Developments Inc.
Client Address: 222 Somerset Street West, Suite 300
Client City: Ottawa
Client Postal Code: K2P 2G3
Project Description: Sanitary Sewers including appurtenances from approximately 50m west of Ironside Court to the Goulbourn Forced Road to serve the Kanata Lakes Subdivision, City of Ottawa
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***
Part of Lots 5 and 6, Conc. 3 Page Rd and Hydro Corridor Pt 2, Ref Plan 5R-14021 Ottawa ON

Certificate #: 7125-4WTRKD
Application Year: 01
Issue Date: 5/18/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: watermains to be constructed on Page Road and Easement within Hydro Corridor
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***
Page Rd Allowance bwt Lots 5 and 6, Conc. III Ottawa ON

Certificate #: 4785-4XFRCP
Application Year: 01
Issue Date: 6/8/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: The works consist of installation of about 240 m of twin forcemains (300 mm and 400 mm dia.) that will become part of the future Forest Valley P.S. forcemains. The works will be done at this time to take advantage of the road construction. The works include connection to the existing M. H. (bulkheads will be provided at stub ends) and installation of the drain chamber. The forcemains is located within Page Road from approximately 40 m south of Montpelier PL to approximately 280 m south of Montpelier PL.
Contaminants:
Emission Control:

Site: ***Page Road Pond No. 1*** ***Database:*** ***CA***
Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806 Gloucester ON

Certificate #: 3330-4SUM4R
Application Year: 01
Issue Date: 3/7/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 1595, Telesat Court
Client City: Gloucester
Client Postal Code: K1G 3V5

Project Description: This application is for the construction of a storm water management facility (Page Road Pond No. 1) designed for storm water quality and peak flow control serving the East Urba Community.

Contaminants:
Emission Control:

Site: ***THE DOUGLAS MACDONALD DEVELOP.CORP.***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1487-85-006
Application Year: 85
Issue Date: 12/23/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***THE DOUGLAS MACDONALD DEVELOP.CORP.***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-1125-85-006
Application Year: 85
Issue Date: 12/23/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***KLAUS MORITZ***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0583-85-006
Application Year: 85
Issue Date: 6/7/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***KLAUS MORITZ***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0394-85-006
Application Year: 85
Issue Date: 5/30/85

Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***REG. MUN. OF OTTAWA-CARLETON***
INNES RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0153-85-006
Application Year: 85
Issue Date: 3/21/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO CONSTRUCTION LTD.***
MEADOWGLEN DR. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1594-86-
Application Year: 86
Issue Date: 10/16/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Taggart Construction Limited***
Ottawa ON

Database: ***CONV***

File No: 012802
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Location:
Region:
Ministry District:
Description: Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined $5,000 each, totalling $15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted

of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch.

Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section:
Act/Regulation/Section: OWRA
Date of Offence:
Date of Conviction:
Date Charged: January 15, 2009
Charge Disposition: fine, victim fine surcharge
Fine: $5,000
Synopsis:

Site: ***Goulbourn-Stittsville Sanitation Limited***
Lot 6, Conc. 2 CITY OF OTTAWA ON

Database: ***EBR***

EBR Registry No: IA7E1532
Ministry Ref No: ER-1145
Notice Type: Instrument Decision
Notice Stage: 800469597
Notice Date: January 02, 2009
Proposal Date: October 09, 1997
Year: 1997
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 27) - Approval for a waste disposal site.
Off Instrument Name:
Posted By:
Company Name: Goulbourn-Stittsville Sanitation Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 106 Westhunt Drive, Carp Ontario, K0A 1L0
Comment Period:
URL:

Site Location Details:

Lot 6, Conc. 2 CITY OF OTTAWA

Site: ***Taggart Construction Limited***
Mobile Facility Ottawa Ontario Ottawa ON

Database: ***EBR***

EBR Registry No: IA07E0165
Ministry Ref No: 8556-6XWUA3
Notice Type: Instrument Decision
Notice Stage: 803008003
Notice Date: December 09, 2008
Proposal Date: January 30, 2007
Year: 2007
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:

Posted By:
Company Name: Taggart Construction Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3
Comment Period:
URL:

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

Site: ***Taggart Construction Limited***
Mobile Facility Ottawa ON K1V 8Y3

Database: ***ECA***

Approval No: 0636-7KEL2F
Approval Date: 2008-11-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Address: Mobile Facility
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf

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

Site: ***BELL CANADA***
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE CENTRAL REG. (SEE SCHEDULE "B") ON

Database: ***GEN***

Generator No: ONR000303
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE)

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

Detail(s)

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: ***Ottawa Hunt and Golf Club Limited***
Lot 5, Concession 2, Gloucester (Part: 1, Plan: 4R-7577), Ottawa CITY OF OTTAWA ON

Database: ***PTTW***

EBR Registry No: 010-2796
Ministry Ref No: 7076-7A2KW2

Decision Posted:
Exception Posted:

Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	June 04, 2008	***Act 2:***	
Proposal Date:	February 14, 2008	***Site Location Map:***	
Year:	2008		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	Ottawa Hunt and Golf Club Limited		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	1 Hunt Club Road, Ottawa Ontario, Canada K1V 1B9		
Comment Period:			
URL:			

Site Location Details:

Lot 5, Concession 2, Gloucester (Part: 1, Plan: 4R-7577), Ottawa CITY OF OTTAWA

Site: ***UNKNOWN***
GREEN CREEK @ INNES RD. GLOUCESTER CITY ON

Database: ***SPL***

Ref No:	133852	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	11/4/1996	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNKNOWN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20105
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/4/1996	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN SOURCE OF UNK QUANTITY OF UNK OIL IN CREEK		
Contaminant Qty:			

Site: ***Unknown<UNOFFICIAL>***
Innes Rd Eastbound at Blair Ottawa ON

Database: ***SPL***

Ref No:	2061-8MDRQW	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/6/2011	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	Innes Rd Eastbound at Blair
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	

Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/6/2011	***Site Map Datum:***	
Dt Document Closed:	11/22/2011	***SAC Action Class:***	Land Spills
Incident Reason:		***Source Type:***	
Site Name:	MVA Site: Ottawa Roads<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: diesel on road.		
Contaminant Qty:			

Site: ***Bell Canada***
Ottawa ON

Database: ***SPL***

Ref No:	8881-9J2J33	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2014/04/10	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	Pipeline/Components
Incident Event:		***Agency Involved:***	
Contaminant Code:	38	***Nearest Watercourse:***	
Contaminant Name:	FREON R-22 (CFC)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Ottawa
Nature of Impact:	Air Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	Referral to others	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2014/04/10	***Site Map Datum:***	
Dt Document Closed:	2014/11/04	***SAC Action Class:***	Air Spills - Gases and Vapours
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	3212 Richmond Rd<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Bell Canada: possible >100 kg freon to atm.		
Contaminant Qty:	0 other - see incident description		

Site: ***ONTARIO HYDRO***
LOT 5 CONC 2 HUNTLEY TWP. TRANSFORMER OTTAWA-CARLETON R.M. ON

Database: ***SPL***

Ref No:	28839	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	12/13/1989	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	COOLING SYSTEM LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20000
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	12/13/1989	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			

Site County/District:
Site Geo Ref Meth:
Incident Summary: ONT.HYDRO - 100 LTR OIL TO SNOW FROM TRANSFORMER.NON-PCB.
Contaminant Qty:

Site: **Taggart Construction Limited**
Ottawa ON

Database: **SPL**

Ref No:	7584-BB3KRQ	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	4/4/2019	**Health/Env Conseq:**	
Year:		**Client Type:**	Corporation
Incident Cause:		**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/9/2019	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:		**Source Type:**	

Site Name: 1896 John Quinn rd, Metcalfe<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Mobile Crusher Relocation - 2019
Contaminant Qty:

Site:
lot 6 ON

Database: **WWIS**

Well ID:	1535511	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/28/2005
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6907
Casing Material:		**Form Version:**	3
Audit No:	Z17640	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	15000
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	006
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11316050	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	
Code OB:	_	**East83:**	
Code OB Desc:	No formation data	**North83:**	

Open Hole:
Cluster Kind:
Date Completed: 4/11/2005
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Org CS:
UTMRC:
UTMRC Desc:
Location Method: na

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11330905
Casing No: 1
Comment:
Alt Name:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Jan 31, 2020

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2017

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: Feb 28, 2017

Chemical Register: 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

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 - Feb 2020

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Dec 2019

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Apr 30, 2020

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2019

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, 2020

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-Apr 30, 2020

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Apr 30, 2020

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-Jan 31, 2020

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

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: Feb 28, 2017

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

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-Jan 31, 2020

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 2017

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 29, 2020

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-Jun 2019

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Apr 30, 2020

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988 - Apr 2020

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Apr 30, 2020

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2020

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-Jan 31, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

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, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Feb 28, 2019

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX B

Historical Aerial Photographs and Site Visit Photo Log

Historical Aerial Photography of the Site
3493, 3497, and 3499 Innes Road, Ottawa, Ontario
1945
200412 - June 2020

N

BluMetric™ Environmental

Historical Aerial Photography of the Site
3493, 3497, and 3499 Innes Road, Ottawa, Ontario
1956
200412 - June 2020

N

BluMetric™ Environmental

Historical Aerial Photography of the Site
3493, 3497, and 3499 Innes Road, Ottawa, Ontario
1965
200412 - June 2020

N

BluMetric™ Environmental

Historical Aerial Photography of the Site
3493, 3497, and 3499 Innes Road, Ottawa, Ontario
1967
200412 - June 2020

N

BluMetric™ Environmental

Historical Aerial Photography of the Site
3493, 3497, and 3499 Innes Road, Ottawa, Ontario
1976
200412 - June 2020

N

BluMetric™ Environmental

Historical Aerial Photography of the Site
3493, 3497, and 3499 Innes Road, Ottawa, Ontario
1981
200412 - June 2020

N

BluMetric™ Environmental

Historical Aerial Photography of the Site
3493, 3497, and 3499 Innes Road, Ottawa, Ontario
1991
200412 - June 2020

N

BluMetric™ Environmental

Historical Aerial Photography of the Site
3493, 3497, and 3499 Innes Road, Ottawa, Ontario
2002
200412 - June 2020

N

BluMetric™ Environmental

Historical Aerial Photography of the Site
3493, 3497, and 3499 Innes Road, Ottawa, Ontario
2011
200412 - June 2020

N

BluMetric™ Environmental

Historical Aerial Photography of the Site
3493, 3497, and 3499 Innes Road, Ottawa, Ontario
2018
200412 - June 2020

N

BluMetric™ Environmental

The Site
(Commercial trailer – south-facing front)

The Site
(Commercial trailer – north-facing rear)

The Site
(Commercial trailer – west-facing side)

The Site
(Commercial trailer – east-facing side)

The Site
(Yard behind trailer, facing east)

The Site
(Yard behind trailer, facing north)

PHOTO LOG – 3493, 3497, and 3499 Innes Road, Ottawa, ON
200412
June 2020

BluMetric Environmental

The Site
(Yard east of trailer, facing southeast)

The Site
(Yard east of trailer, facing east)

The Site
(Eastern property boundary

The Site
(Shed, east-facing side)

The Site
(Shed, north-facing rear)

The Site
(Shed, west-facing side)

PHOTO LOG – 3493, 3497, and 3499 Innes Road, Ottawa, ON
200412
June 2020

The Site
(Shed, west-facing side)

The Site
(Shed, west-facing side)

The Site
(Back of property, west-facing)

The Site
(Shed, south-facing front)

The Site
(Western property boundary)

The Site
(Rear, west side of property, west-facing)

PHOTO LOG – 3493, 3497, and 3499 Innes Road, Ottawa, ON
200412
June 2020

The Site
(Front of property, east-facing)

The Site
(front of property, west-facing)

The Site
(Buried concrete, front-western portion of site)

The Site
Buried concrete, front-eastern portion of site)

The Site
(Buried concrete, western portion of site)